

Connecticut Department of Environmental Protection - 2008 Quality Management Plan for Environmental Programs Funded by the U.S. Environmental Protection Agency  
Appendix G - Active DEP Quality Assurance Project Plans (QAPPs), Revised 11/02/10

Water Protection and Land Reuse Bureau (WPLR)

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration Date	Project Specific/ Generic	DEP lead(s), contact(s)	EPA Contact(s)	Other organization contacts/PIs	Project # (if appl.)	RFA # (if appl.)
WPLR	PSD <sup>1</sup>	Long Island Sound Study/ Long Island Sound Monitoring	Long Island Sound Ambient Water Quality Monitoring Program QAPP	October 2008: work ongoing for new 5-year update. Overdue. Program continues with no major changes since amendment approved August 2004.	2006 Dec.	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	Updated and approved by EPA December 2008; new expiration 2013.	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	Overdue for update; planned for 2010. Continuing funding has been provided by the LISS. Waiting for laboratory to provide updated Lab QAP. Some new laboratory reporting formats, but otherwise no major changes expected.	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 2007-2008	Approved by EPA 4/10/2007. 9/26/2008: CTDEP notified EPA of intention to extend the use of the QAPP beyond 2008 as a result of funding from the LISS; 9/29/2008: EPA acknowledged/approved continuation through 2012.	2012	Specific	Christine Olsen - QA lead	Johanna Hunter - Project Officer; Ark Clark - QA Officer	Senjie Lin, Ph.D. UCONN		07100
WPLR	PSD	Monitoring and Assessment	Ambient Biological Monitoring - Fish Community Structure, January 29, 2002	Overdue for 5-year update. February 2009 Draft available. Awaiting EPA review/approval?	2007 Jan.	Specific	M. Beauchene	Art Clark Larry MacMillan			02120
WPLR	PSD	Monitoring and Assessment	Beach Monitoring and Notification Program for CT Coastal Beaches, February 2007	Approved by EPA November 2008.	2013 Dec.	Specific	Guy Hoffman Tracy Lizotte	Matt Liebman Ann Rodney			07133
WPLR	PSD	Monitoring and Assessment	DEP Volunteer Monitoring Guide for Benthic Invertebrates, Spring 2003	Overdue for 5-year update.	2008 May	Specific	Mike Beauchene				
WPLR	PSD	Monitoring and Assessment	Rapid Bioassessment in Wadeable Streams/Rivers by volunteers	Overdue for 5-year update.	2008 May	Specific	Mike Beauchene				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	Tissue Contaminant Monitoring	Final due to EPA.		Specific	Mike Beauchene				
WPLR	PSD	Monitoring and Assessment	Ambient Water Quality (Chemical/Physical)	Final due to EPA.		Specific	Tracy Lizotte				
WPLR	PSD	Monitoring and Assessment	Quinnipiac River Ambient Toxicity Study	QAPP submitted to and approved by EPA May 2008		Specific	Rosemary Gatter-Evarts Traci Iott Thom Haze	D. MacDonald			08146
WPLR	PSD	Aquatic Toxicity/TMDL Implementation	Scantic River Ambient Toxicity Study	Submitted 8/13/2010 for EPA review following internal DEP review.		Specific	Rosemary Gatter-Evarts Traci Iott	D. MacDonald A. Peterson (QA)			

Water Protection and Land Reuse Bureau (WPLR), Continued

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WPLR	PSD	Municipal Water Pollution Control	NPDES Municipal Compliance Monitoring Program	Final. Approved 10/10/2006	2011 Sept.	Specific	William Hogan Craig Motasky	Charles Porfert			06318
WPLR	PSD	Non Point Source (319) Program	SEARCH, The Children's Museum formerly Science Center of Connecticut. 319 NPS Project	DEP/EPA approved. Project continues with new project No. 09-03. (Possible new RFA No. of 06001 may have been assigned to this project at one time, although DEP GRTS Form Tracking 2009 continues to list the RFA No. as 01010.)	2011 Feb.	Specific	Stan Zarembo Mike Beauchene MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Hank Gruner	05-05 06-05 08-03 09-03	01010
WPLR	PSD	Non Point Source (319) Program	319 Nonpoint Source Quality Assurance Program Plan QAPgP	DEP/EPA approved. Grant program guidelines.	2011 Apr.	Specific	Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett		N/A	06152
WPLR	PSD	Watershed Management Program & Non Point Source Program	Saugatuck River Watershed Water Monitoring Program, Harbor Watch River Watch Program, Nature Center for Environmental Activities. Updated/revised QAPP; formerly approved with RFA#05153.	EPA approval, via email, 7/20/2010. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	2015 Apr.	Specific	Stan Zarembo Chris Malik MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Dick Harris, NCEA	04-25 06-12	10160
WPLR	PSD	Non Point Source (319) Program	Lake Probabilistic Monitoring, Connecticut College. 319 NPS Project	DEP/EPA approved.	2010	Specific	Guy Hoffman Stan Zarembo Chuck Lee	Alan Peterson Hillary Snook	Peter Siver, PhD, ConnCollege	03-11 04-11	05204
WPLR	PSD	Non Point Source (319) Program	Filter Project, Soundkeeper/Norwalk. 319 NPS Project; reprogrammed funds.	DEP/EPA approved.	2011	Specific	Stan Zarembo Chris Malik	Steve DiMattei Steve Winnett	Terry Backer, Soundkeeper	01-17a	05311
WPLR	PSD	Non Point Source (319) Program	Track Down Survey - Mattabasett, Connecticut Coastal Conservation District. 319 NPS Project	DEP/EPA approved.	2010	Specific	Stan Zarembo	Steve DiMattei Steve Winnett	Jane Brawerman, CRCCD	05-08	06203
WPLR	PSD	Non Point Source (319) Program	Visual Inspection Program QAPP, Part 2 of Track down Survey Connecticut River Watershed Streamwalks, Connecticut Coastal Conservation District. 319 NPS Project (aka Mattabasett River Regional Basin)	EPA approved via email 11/21/2006. Approval sheet missing.	2011 Sept.	Specific	Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Jane Brawerman, CRCCD	05-08 05-09	06375
WPLR	PSD	Non Point Source (319) Program	French River Stream Corridor Assessment, USDA NRCS. 319 NPS Project	DEP/EPA approved.	2012 Aug.	Specific	Stan Zarembo Eric Thomas MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Vivian Felten, NRCS Carol Donzella, NRCS	05-16	07061
WPLR	PSD	Non Point Source (319) Program	Northfield Brook NPS Visual ID, Prioritization and Recommendations, Northwest Conservation District. 319 NPS Project.	Approved by EPA 8/2/2006 & 12/6/06. DEP approval 12/20/06	2011 Dec.	Specific	Stan Zarembo Susan Peterson MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Sean Hayden, NCD Jean Cronauer, NCD	05-08b	06344
WPLR	PSD	Non Point Source (319) Program	Lake Lillinonah TMDL Monitoring, Lake Lillinonah Authority. (RFA used for projects a & b). 319 NPS Project; reprogrammed funds.	Approved by EPA 12/28/2005 (lab) & 1/3/07 (Region 1).		Specific	Stan Zarembo Chuck Lee	Steve DiMattei Steve Winnett	George Knoecklein, LLA	02-22a	06281
WPLR	PSD	Non Point Source (319) Program	Lake Lillinonah Nutrient Loads, USGS. (RFA used for projects a & b). 319 NPS Project; reprogrammed funds.	USGS submitted changes to draft QAPP. EPA approval 11/16/2006. EPA 12/1/2006: signed off and sent to DEP.		Specific	Stan Zarembo Chuck Lee	Steve DiMattei Steve Winnett	Jon Morrison, USGS	02-22b	06281
WPLR	PSD	Non Point Source (319) Program	Refinement of Daily and Seasonal Stream Nutrient Loads to West Thompson Lake in the Quinebaug, USGS. 319 NPS Project.	Draft sent to EPA as of November 2006. Pending EPA review and approval. EPA 12/1/2006: Just arrived, review pending.		Specific	Stan Zarembo Eric Thomas Chuck Lee	Steve DiMattei Steve Winnett	Jon Morrison, USGS	05-17b 06-15	07062

Water Protection and Land Reuse Bureau (WPLR), Continued

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration Date	Project Specific/ Generic	DEP lead(s), contact(s)	EPA Contact(s)	Other organization contacts/PIs	Project # (if appl.)	RFA # (if appl.)
WPLR	PSD	Non Point Source (319) Program	Low Flow Statistics, USGS. 604(b) funded project.	Formerly RFA No. 06241	2011	Specific				?	08221
WPLR	PSD	Non Point Source (319) Program	Eutrophication Effects in Lake Lillinonah. 319 NPS Project; reprogrammed funds.	EPA approval 8/9/07 & 8/16/07. DEP approval 8/22/07.	2012 Aug.	Specific	Stan Zarembo Chuck Lee	Dick Siscanaw Steve Winnett	Jon Morrison, USGS	03-11 06-11	07279
WPLR	PSD	Non Point Source (319) Program	Broad Brook NPS Visual ID, Prioritization and Recommendations, North Central Conservation District. 319 NPS Project.	DEP/EPA approved.	2012 May	Specific	Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	David Askew, NCCD Joanna Winkler	06-08a	07183
WPLR	PSD	Non Point Source (319) Program	Mill Brook NPS Visual ID, Prioritization and Recommendations, NorthWest Conservation District. 319 NPS Project.	DEP/EPA approved.	2012 Aug.	Specific	Stan Zarembo Susan Peterson MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Sean Hayden, NCD Jean Cronauer, NCD	05-08e	07288
WPLR	PSD	Non Point Source (319) Program	Introduction of Equipment to Reduce Nutrient Movement from Farm Fields	DEP/EPA approved.	2013 Sept.	Specific	Stan Zarembo Susan Peterson MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Jack Clausen UConn and Scott Gravatt, ECD	06-14	08216
WPLR	PSD	Non Point Source (319) Program	Instream Flow and Water Quality Nutrient Sampling Niantic	DEP/EPA approved. Project continues as Phase 3.	2013 Sept.	Specific	Stan Zarembo Eric Thomas MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	John Mullaney and Jon Morrison, USGS	07-09 09-12	08244
WPLR	PSD	Non Point Source (319) Program	Pequonnock River Ecoli	DEP/EPA approved.	2014 Dec	Specific	Stan Zarembo Chris Malik MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Dick Harris, NCEA	08-17 09-11	09151
WPLR	PSD	Non Point Source (319) Program	WQ Monitoring Coginchaug River, WSB Monitoring (USGS cooperative projects)	DEP/EPA approved.	2014	Specific	Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	John Mullaney and Jon Morrison, USGS	08-11 09-09	09073
WPLR	PSD	Non Point Source (319) Program	Gant Plaza Green Roof Project	DEP/EPA approved.	2014	Specific	Stan Zarembo Chris Belucci MaryAnn Nusom Haverstock		Jack Clausen UConn	07-14	09122
WPLR	PSD	Non Point Source (319) Program	Hatch Pond TMDL Monitoring	Submitted 4/7/2010 for internal DEP and EPA review. EPA approval via email 6/2/2010.			Chuck Lee Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	George Knoecklein NEAR	08-13	10119
WPLR	PSD	Watershed Management Program & Non Point Source Program	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	Stan Zarembo Chris Malik	Steve DiMattei Steve Winnett	Dick Harris, NCEA	?	10159
WPLR	PSD	Non Point Source (319) Program	Morgan Brook NPS Watershed Management Project #07-04e 2009-2011 TRACK DOWN SURVEY	Submitted 6/30/2010 for DEP and EPA review; minor comments received by 7/2/2010. Approval signatures pending.			Stan Zarembo MaryAnn Nusom Haverstock	Steve DiMattei Steve Winnett	Sean Hayden, NCD Jean Cronauer, NCD	07-04e	10166

Water Protection and Land Reuse Bureau (WPLR), Continued

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration Date	Project Specific/ Generic	DEP lead(s), contact(s)	EPA Contact(s)	Other organization contacts/PIs	Project # (if appl.)	RFA # (if appl.)
WPLR	PSD	Watershed Management Program & Non Point Source Program	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, via email, 7/20/2010. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	2015 Apr.	Specific	Stan Zarembo Chris Malik	Steve DiMattei Steve Winnett	Dick Harris, NCEA	08-16	10160
WPLR	PSD	Watershed Management Program & Non Point Source Program	Norwalk River Watershed Quality Monitoring Project, Harbor Watch River Watch Program, Nature Center for Environmental Activities. Updated/revised QAPP; formerly approved with RFA#02403.	EPA approval, via email, 7/20/2010. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	2015 Apr.	Specific	Stan Zarembo Chris Malik	Steve DiMattei Steve Winnett	Dick Harris, NCEA		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, via email, 7/20/2010. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	2015 Apr.	Specific	Stan Zarembo Chris Malik	Steve DiMattei Steve Winnett	Dick Harris, NCEA		10160
WPLR	PSD	604(b) Grant Program	Lake Zoar 2010 Water Quality Monitoring	Submitted 7/1/2010 for EPA review following internal DEP review. EPA approval 9/27/2010.			Chuck Lee Terri Schnoor	Steve DiMattei	George Knoecklein NEAR		10170
WPLR	Rem <sup>2</sup>	CERCLA Pre-Remedial	Generic QAPP Non-Site Specific Guidance for Pre-Remedial Activities	Final - Approved 05/23/08	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	DEP 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 Leaking Underground Storage Tank Program Quality Assurance Project Plan	Accepted by EPA January 2006.	2011 Jan.	Specific	Tim Baird; Program Quality Assurance Officer	Andrea Beland & Steve DiMattei	NA		
MMCA	P&ED <sup>4</sup>	Industrial Permitting and Enforcement; Field Compliance	NPDES Industrial Compliance Monitoring Program	Last revised October, 2005. New revision in progress.	2010 Oct.	Generic	Ed Finger	Charles Porfert Michael Fedak			
MMCA	E&ED <sup>5</sup>	Pesticide Program	Cooperative Pesticide Enforcement Program QAPP for State of Connecticut DEP, 2006	Last revised February, 2006.	2011 Feb.	Generic	Brad Robinson	Ray Putnam			

**Bureau of Air Management (BAM)**

BAM	PSD	Photochemical Assessment Monitoring Station (105)	QAPP for PAMS Volatile Organic Carbon State of Connecticut DEP, 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. Updated 4/08. Annual update November 2010.	N/A annual updates only		Reid Matussek	Carol Wood	Author Steve Bailey		
BAM	PSD	Particulate Monitoring (103)	QAPP For Particulate Matter Sampling and Analysis CTDEP, 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. Annual update November 2010.	N/A annual updates only		Reid Matussek	Dick Siscanaw			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. Annual update November 2010.	N/A annual updates only		Reid Matussek	Dick Siscanaw			09205
BAM	PSD	Performance Evaluation Program (103)	QAPP for PM2.5 Performance Evaluation Program, CTDEP, May 2008	Final - Approved 5/21/08. Annual update 6/09. Defunct as of July 2010.	N/A annual updates only	Specific	Reid Matussek	Dick Siscanaw	Author Mike Labickas		
BAM	PSD	Black Carbon (103)	QAPP for Black Carbon: Sampling & analysis for black carbon & organic carbon species related to wood smoke, CTDEP, Feb 08	Original approval 1/21/04, amended 1/31/05 & 2/16/06. Annual updates 2/07 & 2/08. Rewritten & approved 2/09. Annual update November 2010.	N/A annual updates only	Specific	Reid Matussek	Dick Siscanaw			
BAM	PSD	Meteorology (105)	QAPP for Meterological parameters: WS, WD, OT, IT, RF, RH (DP), SR, CTDEP, Nov 10	Original approval 1/21/04, amended 1/31/05 & 2/16/06. Annual updates 2/07 & 2/08. Rewritten & approved 2/09. Annual update November 2010.	N/A annual updates only	Specific	Reid Matussek	Dick Siscanaw	Author Mike Labickas		

1 PSD = Planning & Standards Div. (WPLR, BAM) 2 Rem = Remediation Div. (WPLR) 3 ERSPPD = Emergency Response and Spill Prevention Div. (MMCA) 4 P&ED = Permitting and Enforcement Div. (MMCA) 5 E&ED = Engineering and Enforcement Div. (MMCA)