



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 1
5 Post Office Square, Suite 100
Boston, MA 02109-3912

David Mears, Commissioner
Department of Environmental Conservation
1 National Life Drive
Montpelier, VT 05620

Dear Commissioner Mears:

This letter is to acknowledge approval of the Vermont Performance Partnership Agreement (PPA) for FFY 2013-2015 and the annual FFY 2013 workplan. Updated workplans for the second and third years covered by the PPA will have to be developed by DEP and approved by EPA during the annual update process.

We would like to recognize the efforts of your staff, especially Jennifer Bryan, in helping us to complete negotiations and record specific agreements reflected in the final 2013 Priorities and Commitments List.

If there are any questions concerning the PPA agreement please call me or have your staff call Michael Ochs at 617-918-1066.

Sincerely,

A handwritten signature in blue ink, appearing to read "H. Curtis Spalding".

H. Curtis Spalding
Regional Administrator
US Environmental Protection Agency
New England



VERMONT

ENVIRONMENTAL CONSERVATION

PERFORMANCE PARTNERSHIP AGREEMENT

between the

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

and the

**U.S. ENVIRONMENTAL PROTECTION AGENCY,
REGION I: NEW ENGLAND**

for

FEDERAL FISCAL YEARS 2013, 2014 AND 2015

Draft: November 28, 2012

Final: January 9, 2013

Vermont Department of Environmental Conservation Performance Partnership Agreement

Statement of Purpose

The Vermont Department of Environmental Conservation (DEC) has entered into Performance Partnership Agreements (PPA) with the Environmental Protection Agency (EPA) since federal fiscal year 1997. This agreement continues this process which serves as the workplan for grants from EPA to the state covering a portion of the cost of operating DEC's programs, as well as pass-through funds for other related projects. The development of the combined grants simplifies grant administration, provides the opportunity to prioritize the use of these funds as set forth in the PPA, and allows a reduction in the state and federal resources devoted to grant oversight, reporting, and administration.

This agreement covers a three-year period for federal fiscal years 2013, 2014 and 2015. Although the agreement will cover a three-year period, DEC will still apply for its grants annually.

The focus of the PPA is the EPA/Vermont Priorities and Commitment List (P&C List). This list was initially developed by EPA to address both regional and national environmental priorities. DEC and EPA then worked together to develop a P&C List for federal fiscal year 2013 (see Appendix A). The P&C List is negotiated annually.

Parties to the Agreement

The parties to the agreement will be the EPA and DEC. DEC will provide the major block of resources necessary to carry out the agreement. EPA will provide resources to manage the agreement and the Performance Partnership Grant (PPG) from the federal point of view. It is anticipated that the agreement will provide the opportunity for DEC and EPA to work more closely and cooperatively together in addressing the goals established in the P&C List.

Programs Covered by the Agreement

The following federal programs are covered by this agreement.

1. Water Pollution Control (CWA Section 106, surface and ground water)
2. Nonpoint Source Management (CWA Section 319)
3. Public Water System Supervision (SDWA Sections 1443(a) and 1451(a)(3))
4. Underground Water Source Protection (UIC) (SDWA Section 1443(b))
5. Resource Conservation & Recovery (RCRA) (SWDA Section 3011(a))
6. Underground Storage Tank Grant (UST) (SWDA Section 9010)
7. Clean Air Act Grant (CAA Section 105)

Note that Leaking Underground Storage Tank (prevention and cleanup) are funded separately from the PPA. The following federal programs may be added to the PPG with a workplan separate from this PPA:

- Pollution Prevention Incentive Grant (PPIS) (PP Act Section 6605)
- Water Quality Program Development (CWA Section 104(b)(3))

Public Participation

Vermont Department of Environmental Conservation Performance Partnership Agreement

DEC published the draft PPA on its public web site for 30 days, from November 28, 2012, to December 28, 2012. During this period DEC accepted written comments on the draft PPA. DEC also hosted a public meeting in Montpelier on December 4, 2012, to share information about the PPA and answer questions. No written comments were received by the DEC Commissioner's Office during the comment period. In addition, the department will continue to accept comments on the final agreement on an ongoing basis.

Reporting

The PPA/PPG process is designed to reduce the level of EPA oversight and state reporting through the use of mutually agreeable priorities and environmental indicators. DEC already submits a significant amount of information to EPA under national and regional reporting requirements. In addition, DEC will provide EPA with two reports to document progress for items on the P&C List: a mid-year report and an end-of-year report. The mid-year report will focus on those activities and performance measures where satisfactory progress has not been made and will include proposed changes needed to address these exceptions. The end-of-year report will be submitted by January following the end of the federal fiscal year. This report will summarize progress and discuss any areas where the department has failed to meet the established indicators or is experiencing difficulties in making the progress anticipated.

During the year, EPA's Vermont State Senior Program Manager and DEC's representatives will communicate at least monthly regarding any areas of concern that have been raised by their respective staffs and/or to discuss issues that could affect the agreement. Staff level workgroups may be formed, as needed, covering areas of EPA assistance to the state on defined issues.

This reporting is intended to meet the requirements under 40 CFR Part 35 for a joint evaluation process for state grants, including PPGs. The elements are:

- (1) A discussion of accomplishments as measured against work plan commitments;
- (2) A discussion of the cumulative effectiveness of the work performed under all work plan components;
- (3) A discussion of existing and potential problem areas; and
- (4) Suggestions for improvement, including, where feasible, schedules for making improvements.

Further, if needed, DEC and EPA will convene a PPA meeting to discuss any issues that have arisen as part of this review process. EPA and DEC will hold such a PPA meeting at least once in the three year cycle of the PPA.

The department will continue normal reporting of data to national databases such as PCS-ICIS and SDWIS, as well as required program reporting such as 305(b) and enforcement related actions.

Schedule of Reporting Dates and Milestones

DATE	MILESTONE
June, 2013	Submit Mid-Year report for 2013.
December 31, 2013	Submit End-of-Year report for FFY 2013.
June, 2014	Submit Mid-Year report for 2014.
December 31, 2014	Submit End-of-Year report for FFY 2014.
June, 2015	Submit Mid-Year report for 2015.
June, 2015	Begin discussion with EPA and Stakeholders for the 2016–2018 PPA.
September, 2015	Submit Draft 2016–2018 PPA to EPA for review. Begin Public Comment.

Reopening the Agreement

Although the PPA has a three-year term, either EPA or DEC can request reopening the PPA by notifying the other party in writing at least 60 days in advance. In general, reopening the agreement will be limited to addressing major omissions, new or unanticipated requirements, sudden and significant changes in funding levels or available resources, resolving major legal proceedings, or any combination of these. DEC and EPA will annually renegotiate or update all portions of the PPA. Note that EPA's Enforcement Office only negotiates its activities annually. If the adjustments are minor and are mutually agreeable, the PPA shall be revised or updated by written correspondence between the parties. If the adjustments are significant, then the parties will need to reopen the agreement.

Dispute Resolution


DEC and EPA agree that the following process will be used to resolve any disputes that cannot be settled by consensus agreement, although both parties agree that every effort will be made to resolve all issues in a timely fashion without resorting to this process.

1. The dispute shall be defined in writing by both parties, with the issues and obstacles clearly stated by both parties.
2. Written disputes shall be submitted to the Vermont State Senior Program Manager and the Commissioner of DEC.
3. The Vermont State Senior Program Manager and DEC Commissioner shall discuss the dispute and reach a decision within two weeks of the submission.
4. If agreement cannot be reached at this level within the two-week timeframe, the dispute shall be raised to a higher level in each organization following the same process.

Signature Page

The Vermont Department of Environmental Conservation and USEPA, Region I, are pleased to enter into this FFY 2013-2015 Environmental Performance Partnership Agreement. This agreement continues our efforts to establish more effective working relationships between DEC and EPA.

For the Vermont Department of
Environmental Conservation:

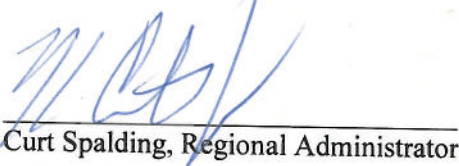


David Mears, Commissioner

1/18/13

Date Signed

For USEPA Region I: New England:



Curt Spalding, Regional Administrator

2/16/13

Date Signed

Vermont Department of Environmental Conservation Performance Partnership Agreement

Comparison of Vermont Department and Division Programs with EPA Strategic Plan Goals

DEC Division	Division/Program	EPA Planning Goals
Air Pollution Control Division	Air Pollution Control Division	Clean Air and Global Climate Change
Ground Water and Drinking Water Protection Division	Drinking Water System Project Implementation	Clean and Safe Water
	Public Drinking Water Operations and Compliance	
	Public Drinking Water Support and Planning	
	Drinking Water Resource Management	
	Underground Injection Control (UIC)	
	Wastewater System and Potable Watersupply	
Watershed Management Division	Direct Discharge Management	Healthy Communities and Ecosystems
	River Corridor Management	
	Stormwater Management	
	Lakes and Ponds Management and Protection	
	Watershed Planning	
	Wetland Management	
Compliance and Enforcement Division	Compliance and Enforcement Division	Compliance and Environmental Stewardship
Waste Management Division	Pollution Prevention and Compliance Assistance	Land Preservation and Restoration
	Hazardous Waste Management	
	Underground Storage Tanks	

APPENDICES

A: 2013 EPA/Vermont Priorities and Commitment List

B: DEC Draft Planning Process

C: Acronym Glossary

D: QAPP List

E: General PPA Information

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
		GOAL 1: TAKING ACTION ON CLIMATE CHANGE AND IMPROVING AIR QUALITY		
		Objective 1.1: Address Climate Change		
		Adaptation		
1	Same	Participate in NESCAUM's Regional Adaptation Planning efforts and GEOS/AMI.	Kari Dolan - 490-6113	Manager: Cynthia Greene -1813, Tech: Norm Willard -1812, Regina Lyons-1557
		GHG Actions in the Industrial Sector		
2	New	Work with Efficiency Vermont and EPA on benchmarking all 91 wastewater treatment plants.	Ernie Kelley 490-6187 and Paul Markowitz, Efficiency Vermont 860-4095	Manager: Cynthia Greene-1813, Tech: Jason Turgeon-1637
3	Same	Work with EPA on the implementation of the Greenhouse Gas Reporting Rule. Activities include: (1) reviewing a preliminary list of VT facilities subject to reporting rule; and (2) answering and/or directing questions from facilities on the rule.	Elaine O'Grady -583-7106	Manager: Cynthia Greene -1813, Tech: Shutsu Wong- 1078
		Objective 1.2: Improve Air Quality		
		Ozone, PM2.5, PM10 and CO		
4	Revised	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone, PM2.5 and other real-time pollutant data to the Data Management Center; 2) Providing ozone and PM2.5 forecasts and issuing state alerts using EPA's EnviroFlash system; 3) as travel allows, participating in Region I's outreach and forecasting workshop and the National Air Quality Conference.	Dan Riley -583-7154	Manager: Anne Arnold -1047, Tech: Anne McWilliams - 1697
5	Revised	Submit 2011 periodic emissions inventory to EPA's NEI by December 31, 2012.	Dan Riley -583-7154	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046
6	Same	Work with EPA to develop a strategy for addressing the following CTGs issued by EPA in 2006: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, and (3) Offset Lithographic Printing & Letterpress Printing.	Doug Elliot- 583-7108	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660
7	Revised	If not completed in FY'12, re-evaluate RACT for the two major source facilities which are affected by the 2006 Flat Wood Paneling Coatings CTG: (1) Churchill Coatings Corporation in North Springfield, and (2) H.B.H. Prestain, Inc in East Arlington; and submit documentation to EPA regarding closure of the third facility, Green Mountain Prestain, Inc. in Bennington.	Doug Elliot- 583-7108	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
8	Same	Develop the technical basis of a SIP addressing EPA's August 7, 2012 "Guidance on Removing Stage II Gasoline Vapor Control Programs from State Implementation Plans and Assessing Comparable Measures"	Dave Shepherd 583-7119	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660
9	Same	Work with EPA to develop a strategy for addressing the following CTGs issued by EPA in 2008: (1) Miscellaneous Metal Products and Plastic Parts Coatings; (2) Automobile and Light-Duty Truck Assembly Coatings; (3) Fiberglass Boat Manufacturing Materials; and, (4) Miscellaneous Industrial Adhesives.	Doug Elliot- 583-7108	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660
10	Revised	With funding added to the FY'12 grant, assist the DMV with an RFP for computerization of the OBD testing program.	Tom Moye -583-7146	Manager: Anne Arnold -1047, Tech: Ariel Garcia -1660
11	Same	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions.	Tom Moye -583-7146	Manager: Dave Conroy -1661 Tech: Cyndi Veit-1666, Gary Rennie-1525, John Rogan 1645
12	New	With funding added to the FY'12 grant, work with the ALA of VT to evaluate the continued funding of anti-idling outreach activities, and to re-evaluate an anti-idling regulation on heavy duty vehicles in light of the VT Comprehensive Energy Plan.	Tom Moye -583-7146	Manager: Dave Conroy -1661 Tech: Gary Rennie-1525, John Rogan 1645
13	New	Submit an infrastructure SIP for the 2008 ozone standard.	Heidi Hales-583-7155	Manager: Anne Arnold -1047, Tech: Richard Burkhart - 1664
14	New	Submit supplements, as necessary, to secure full approval of the state's PM2.5 infrastructure SIP. At a minimum, this includes: 1) updates to Vermont's Ambient Air Quality Standards regulation or a statement of legal authority demonstrating that VT is implementing the current NAAQS; 2) a statement addressing conflict of interest provisions; and 3) adoption and submittal of PSD permitting requirements for PM2.5.	Heidi Hales-583-7155	Manager: Anne Arnold -1047, Tech: Alison Simcox -1684
		NO2, SO2 and Pb		Senior Program Manager: Dave Conroy -1661
15	Same	Submit lead NAAQS infrastructure SIP to EPA. Due data was Oct 15, 2011.	Heidi Hales-583-7155	Manager: Anne Arnold -1047, Tech: Bob McConnell
16	Revised	Submit infrastructure SIP for the one hour NO2 standard by January 22, 2013.	Heidi Hales-583-7155	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657
17	Revised	Submit infrastructure SIP for the one hour SO2 standard by June 2, 2013.	Heidi Hales-583-7155	Manager: Ida McDonnell -1653, Tech: Donald Dahl - 1657

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
18	Revised	Work with EPA to implement the results of the SO2 Stakeholder process to ensure that the 1-hr SO2 standard is being attained throughout the state.	Heidi Hales-583-7155	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657
		Regional Haze		Senior Program Manager: Dave Conroy -1661
19	Same	Participate in the modeling activities of the Ozone Transport Commission (OTC) and the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU) to ensure that Vermont's ozone and Regional Haze modeling obligations are appropriately addressed.	Heidi Hales-583-7155	Manager: Anne Arnold -1047, Tech: Anne McWilliams -1697
		Title V / NSR Permits		Senior Program Manager: Dave Conroy -1661
20	Same	Insure that 100 percent of Title V significant modifications are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657
21	Same	Insure that 100 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657
22	Revised	Title V renewals: Document the number of expired Title V permits as of Oct. 1, 2012 and reduce the total universe by 10% during the fiscal year. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Donald Dahl -1657
23	Same	Insure that 78 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P001)	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652
24	Same	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 30 days of permit issuance. Provide the data documenting the timeliness of the submissions every six months.	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652
25	Same	Submit revised NSR rules to meet the SIP-approved PSD permitting requirements for PM2.5 emissions.	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Brendan McCahill -1652

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
		Air Monitoring		Senior Program Manager Katrina Kipp - 8309
26	Revised	Air Monitoring Network: Address any plans to monitor for NO2 consistent with final January, 2010 NO2 NAAQS.	Ben Whitney -583-7150	Tech: Bob Judge - 8387
27	Revised	Air Monitoring Network: Submit to EPA by July 1, the annual air monitoring network plan (40 CFR 58.10). State Plan should be made available for public and EPA review by May 31, at the latest. The Plan should include ensuring monitoring networks are consistent with the requirements of recent NO2, SO2, CO, Pb and ozone NAAQS rules, in particular. (OAQPS M08)	Ben Whitney -583-7150	Tech: Bob Judge - 8387
28	Revised	Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) (OAQPS M11) and submit the Annual Air Quality Data certification by May 1, 2013 (40 CFR 58.15). (OAQPS M06)	Ben Whitney -583-7150	Tech: Bob Judge - 8387
29	Same	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites and enter the data into AQS. (OAQPS M20)	Ben Whitney -583-7150	Tech: Bob Judge - 8387
30	Revised	Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2012, and confirm this in writing to EPA. Major changes will require a QAPP revision. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)	Ben Whitney -583-7150	Tech: Bob Judge - 8387
31	Revised	Prepare to terminate, as needed, the current PM §103 air monitoring project on March 31, 2013, and apply for new PM funds, as appropriate.	Ben Whitney -583-7150	Tech: Bob Judge - 8387
32	New	Participate and support EPA in every 3rd year Technical Systems Audit (TSA) for State during FY 2013. (OAQPS M07)	Ben Whitney -583-7150	Tech: Bob Judge - 8387
		Air Toxics		Senior Program Manager: Dave Conroy -1661

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
33	Same	Work with EPA to implement a compliance and assistance strategy for the final Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAPs for both major and area sources. As resources permit, implementation activities could include: promoting EPA workshops and trainings for affected facilities; and providing technical assistance to Vermont permitted facilities, including working with EPA to promote energy assessments.	Doug Elliot- 583-7108	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
34	Same	Work with EPA to perform compliance and assistance activities for the following area source NESHAP for reciprocating internal combustion engines. As resources permit, implementation activities could include: promoting EPA workshops and trainings for affected facilities; and providing technical assistance to Vermont permitted facilities.	Doug Elliot- 583-7108	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
35	Revised	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d), as appropriate, for major sources rules, area source rules, and residual risk rules.	Doug Elliot -583-7108	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
36	Same	Explore strategies to reduce human health risks indicated by state and national air toxics assessment analyses. Participate in NESCAUM Public Health Subcommittee and participate in the Vermont Asthma Advisory Panel to integrate/adopt air toxics reduction strategies.	Heidi Hales-583-7155	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656, Marybeth Smuts -1512
37	Same	Review and comment on the draft 2008 National Air Toxics Assessment (NATA)/National Air Pollutant Assessment (NAPA) when it is available for comment.	Heidi Hales-583-7155	Manager: Ida McDonnell -1653, Tech: Susan Lancey - 1656
38	Same	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes: (1) reviewing Vermont point source data released for comment under EPA's Risk and Technology Review rulemakings; and (2) collecting HAP data from sources and reporting the data electronically to EPA's NEI. (OAQPS T07)	Jeff Merrell-583-7144	Manager: Anne Arnold -1047, Tech: Bob McConnell -1046
		Objective 1.3: Restore the Ozone Layer		
		No specific PPA related action for the State		
		Objective 1.4: Reduce Unnecessary Exposure to Radiation		
		No specific PPA related action for the State		
		GOAL 2: PROTECTING AMERICA'S WATERS		
		Objective 2.1: Protect Human Health		

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
		Source Water Protection		Senior Program Manager: Jane Downing -1571
39	Revised	Continue to support implementation of local source water protection programs and, where appropriate, continue to integrate source water protection implementation into other programs appropriate (e.g., UIC, stormwater). State expects to begin increasing technical assistance, outreach, and education source water capabilities in the coming years to improve on utilizing the multi-barrier approach to safe drinking water. (SP-4)	Rodney Pingree - 585-4912	Manager: Maureen McClelland - 1517 Tech: Kira Jacobs - 1817
		Drinking Water		Senior Program Manager: Jane Downing -1571
40	Revised	Work to achieve target of 92% of the population served by CWSs having drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection. (SDW 2.1.1)	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
41	Same	Work to achieve target of 90% of CWSs that provide drinking water that meets all applicable health-based standards through approaches including effective treatment and source water protection. (SP-1)	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
42	Same	Work to achieve target of 95% of "person months" (i.e., all persons served by CWSs times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards. (SP-2)	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
43	Same	Groundwater Rule: Implement GWR and work with Region to make any changes necessary to obtain final primacy approval.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Denise Springborg
44	Same	Stage 1: Work with systems to comply with Stage 1 DBP Rule. For systems that have been out of compliance for more than 6 months, these systems shall escalate to formal enforcement (i.e. AODs, orders).	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Kevin Reilly - 1694
45	Same	LT2/Stage2: implement rules and work with Region to make any changes necessary to obtain final primacy approval.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Kevin Reilly-1694
46	Same	Lead and Copper Rule (LCR): Implement rule and work towards primacy package approval for both LCR MR (2002) and LCR STR (2007). Continue to follow-up on any LCR action items.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Ellie Kwong - 1592

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
47	Revised	Sanitary surveys: All CWS have undergone a sanitary survey within 3 years of the last survey. Three year cycle for surveys conducted at CWSs will be measured based on the period 1/1/10 through 12/31/12; ensure 100% of CWSs served by surface water/GWUDI are surveyed in this time period. For Groundwater Rule, complete a survey for all groundwater CWS on a three year cycle and all NTNCWSs on a five year cycle (i.e., 50 NTNCWS/year). All TNCWSs will meet the five year cycle (~134/yr) with progress and capacity evaluated at the mid-year point. Report all surveys to SDWIS. (SDW1a)	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
48	Same	Program Reviews (previously called Data Verifications): Work with the Region to improve SDWIS data quality. Continue to evaluate policies, procedures, and data management to ensure that compliance determinations are consistent with state and federal regulations. Implement the corrective action plan and continue to follow-up on/correct any deficiencies outlined during the most recent Program Review.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
49	Same	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills, mutual aid WARN activities, and planning for "all hazards" preparedness. Since the end of the Security grant in FY12, any future work will be supported on a limited basis as time/staffing allow.	Rodney Pingree - 585-4912	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
50	Same	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15. Encourage state to upgrade to latest version of SDWIS state.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Emanuel Souza - 1594
51	Same	Coordinate with EPA on mid-year and year-end PWSS reviews, including status of various rule implementation, GPRA progress, and resource issues.	Jean Nicolai -585-4888	Manager: Maureen McClelland - 1517 Tech: Lynn Gilleland - 1516
		UIC		Senior Program Manager: Maureen McClelland - 1517
52	Same	Continue to identify and to close or permit identified motor vehicle waste disposal wells and large capacity cess pools; report number identified, closed or permitted (UIC National Measure SDW-8). Continue to report UIC activities (e.g., number of inspections conducted, number of permits issued, number of wells closed, UIC enforcement activity, etc.) to EPA per 7520 forms.	Manager: Chris Thompson - 505-1144 Tech: Cindy Parks-585-4913	Manager: Maureen McClelland - 1517 Tech: Denise Springborg - 1681 & Gevon Solomon -1513

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
53	Same	Continue the revising of the current VT UIC rules and the development of the UIC primacy package for submittal to EPA	Manager: Chris Thompson - 505-1144 Tech: Cindy Parks-585-4913	Manager: Maureen McClelland - 1517 Tech: Denise Springborg - 1681 & Gevon Solomon-1513
54	New	Review existing procedures and implement improvements for registering UIC Class V wells in accordance with 40 CFR 144.26(a) inventory collection requirements and the state's Exchange Network grant.	Manager: Chris Thompson - 505-1144 Tech: Cindy Parks-585-4913	Manager: Maureen McClelland - 1517 Tech: Denise Springborg - 1681 & Gevon Solomon-1514
		Objective 2.2: Protect and Restore Watersheds and Aquatic Ecosystems		
		Water Monitoring	Pete Laflamme -490-6190	Senior Program Manager Katrina Kipp -8309
55	Revised	Continue implementing comprehensive water monitoring strategy covering lakes, rivers and estuaries. (WQ-5)	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
56	New	Conduct statewide probabilistic survey and assessment of at least one water resource and at least one designated use with applicable water quality standard. Provide schedule and progress report for multi-year surveys.	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
57	Revised	Report on outcomes of monitoring activities using FY2012 106 supplemental funding for monitoring by Sept. 30, 2013, and prepare workplan for FY2013 106 supplemental funds by May 1, 2013.	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
58	Same	Participate as feasible in New England-wide projects such as the Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
59	Same	Participate in or coordinate with EPA Office of Water's National Aquatic Resource Surveys (NARS) and submit workplan reflecting level of participation.	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
		303(d)/305(b)	Pete Laflamme -490-6190	Senior Program Managers: Katrina Kipp -8309 & Steve Silva -1561
60	Revised	Submit electronic updates to the 305(b)/303(d) Integrated Report using ADB by April 1, 2013. (WQ-7)	Neil Kamman 490-6137	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561
61	Same	Georeference waters to NHD (1:24,000 or finer resolution) if not already done.	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377

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		STORET/WQX (Water Quality Exchange)	Pete Laflamme -490-6190	Senior Program Manager Katrina Kipp -8309
62	Revised	Provide annual uploads of physical, chemical and biological monitoring data to WQX (STORET).	Neil Kamman 490-6137	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
		<i>Water Quality Standards - Biological, Nutrient, Temperature</i>	Neil Kamman 490-6137	Senior Program Manager: Steve Silva -1561
63	Same	Continue development of numerical biological criteria for streams and lakes/ponds. Consider options for using NWCA dataset to begin developing wetlands biocriteria.	Rich Langdon -490-6147	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
64	Revised	Continue efforts toward addressing flow quantity, water level and temperature issues to ensure protection of instream waters uses. EPA will continue efforts toward addressing flow quantity and water level issues to ensure protection of instream water users and quality with VTDEC, VTFW, and other state and federal agencies.	Mike Kline - 490-6155	Manager: Stephen Silva -1561 Tech: Ralph Abele -1629
65	Same	Continue coordination with the Water Resources Panel and EPA to complete Triennial Review and update Water Quality Standards	Ernie Kelley - 490-6187	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582
66	Same	Work with the Water Resources Panel and EPA to develop and adopt an antidegradation implementation procedure by the end of 2012. Completed	Ernie Kelley - 490-6187	Manager: Stephen Silva -1561 Tech: Ellen Weitzler - 1582
67	Same	Provide any necessary schedule updates and a brief progress report to EPA for the development, proposal and adoption of numeric water quality standards for total phosphorus and total nitrogen for lakes/ponds/impoundments; rivers/streams; and estuaries in Vermont by December 2012. (WQ-1c)	Neil Kamman 490-6137	Manager: Stephen Silva -1561 Tech: Ellen Weitzler - 1582
		TMDL Development		
68	Same	Complete any remaining prior year TMDL commitments.(WQ-8b)	Tim Clear-490-6135	Manager: Stephen Silva -1561
69	Same	Establish and submit to EPA for approval of 8 TMDLs during FY13. In addition, continue to provide support to EPA on the development of the revised Lake Champlain TMDL.	Tim Clear-490-6135	Manager: Stephen Silva -1561 Tech: Eric Perkins -1602
70	Same	Participate in Region 1/State/NEIWPCC TMDL efforts to improve environmental effectiveness of the TMDL program. (WQ-8b)	Tim Clear-490-6135	Manager: Stephen Silva -1561
		Watershed Approach	Pete LaFlamme -490-6190	Senior Program Manager Johanna Hunter - 1041 or Lynne Hamjian - 1601

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71	Same	Participate on Regional Healthy Watershed State Work Group to help implement Region 1's Healthy Watershed Strategy and /or work to assess healthy watersheds in your state (WQ22a)	Rick Hopkins -490-6115	Manager: Johanna Hunter -1041 Tech: Trish Garrigan -1583
72	Revised	Submit a list of water bodies and HUC-12 watersheds to EPA by 3/15/13 that the state is working to fully or partially restore by 2015. (SP-10, SP-11, SP-12)	Neil Kamman 490-6137	Manager: Johanna Hunter - 1041 Tech: Eric Perkins - 1602
73	Revised	In these priority water bodies and watersheds, work to leverage existing tools and resources such as the state's TMDL, nonpoint source, water quality, permit, SRF, and source water assessment programs to concentrate implementation efforts and to measure improvements. Report progress on restoring these priority waters and watersheds by 8/31/13. (SP-10, SP-11, SP-12)	Neil Kamman 490-6137	Manager: Johanna Hunter - 1041 Tech: Eric Perkins - 1602
		NPS 319	Pete LaFlamme -490-6190	Senior Program Manager: Johanna Hunter - 1041
74	Revised	National Guidelines: Use the most current Nonpoint Source Program and Grants Guidelines for states and territories to identify eligible activities, program priorities, and reporting requirements.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
75	Revised	Attendance at NPS meetings/training: A representative of the state's NPS program is expected to attend NPS and GRTS national and regional meetings convened by EPA unless prevented by state-wide travel bans. States shall utilize s.319 funds to cover travel expenses for NPS program staff to participate in regional and national GRTS training meetings, national NPS conferences, and regional meetings and conferences, unless other state funds are available for this purpose. State workplans should ensure that adequate 319 funding is set aside annually for this purpose.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602

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76	Revised	Working with USDA: Cooperate with USDA through participation on the State Technical Committee, to look for opportunities to leverage Farm Bill (e.g., EQIP, CRP, WRP) funds for 319-funded projects or other high priority watershed restoration needs. Continue to work with other government agencies to address and improve areas of environmental concern (e.g., impaired waters, compliance w/ instream flow and water level rules, fragile waters in need of protection, and a watershed approach). In FY13, participate in the NRCS Water Quality Initiative to target EQIP funds to 1-3 small watersheds.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
77	Revised	Priority-Setting: Target 319 funding toward restoration of priority segments, water bodies or watersheds (e.g., Measure SP-12 watershed commitments) and protection of high priority healthy and threatened waters. Inform EPA of the state's priority-setting methodology (e.g., EPA's Recovery Potential Screening Tool or some other process).	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
78	Revised	Success Stories: Submit success stories for waterbodies that have been fully or partially delisted in previous years, and/or that show improvement in water quality or demonstrate ecological restoration (WQ-10). To do this, identify water bodies that were recently partially or fully delisted, or that demonstrate water quality or habitat improvement, and investigate whether local, state, federal or private NPS mitigation occurred that might make these waterbodies a candidate for a NPS Success Story. Using EPA's guidance (http://water.epa.gov/polwaste/nps/success319/info.cfm#cat1), prepare and submit to EPA a success story for all candidate water bodies by June 1st. See http://water.epa.gov/polwaste/nps/success319/ for examples of success stories and other information.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
79	Revised	GRTS: Within 90 days of receipt of a categorical grant or receipt of final 319 funding under a PPG award, enter into the Grants Reporting Tracking System (GRTS) all 319 grant mandatory data elements except for best management practices data and load reduction model and data. By February 15th, complete annual GRTS reporting by entering all remaining mandatory BMP and load reduction data (if applicable). Provide timely review of national GRTs reports prepared for the state.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602

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80	New	Annual Report: In accordance with the CWA and following the current Nonpoint Source Program and Grants Guidelines, report annually on progress made in implementing the state's NPS Management Program, including a summary of major accomplishments and completed milestones, a description of 319-funded statewide programs and completed 319-funded watershed projects, a financial summary (total 319 and match amounts), a list of active 319 projects with expected completion dates, a brief summary of water quality improvements (e.g. restoration of impaired waters or other notable environmental results) and NPS pollutant load reductions (total phosphorus, nitrogen, and sediment reductions for the state, from the previous February's GRTS reporting).	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
81	New	Workplan: Submit an annual workplan that describes 319-related work, including how the state is organized to implement the NPS management plan and achieve its broad goals (e.g., staffing, training, technology transfer, financial assistance, public outreach, etc.), as well as proposed projects and activities for the year consistent with management plan priorities.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
82	New	Management Program Update: By the 4th quarter of FY 13, significant progress will be made on updating the State NPS management program and a working draft will be submitted to EPA for review and comment.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
83	New	Watershed-based Planning: Continue to develop watershed-based plans, as required and specified in the current NPS program guidance.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
84	New	On-the-ground Implementation: Continue to implement structural and non-structural BMPs that result in restoration of impaired waters and protection of healthy and threatened waters. The state's approach will align with national NPS guidelines (e.g. 50% 319 funding for on-the-ground implementation).	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
85	New	Satisfactory Progress Determinations: Participate in ongoing discussions and provide sufficient documentation for the Region to make a determination of satisfactory progress.	Rick Hopkins -490-6115	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
		NPDES Development		Senior Program Managers: David Webster -1791

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86	Revised	Work with the Region to meet current milestones in implementing the following 2007 Action Item related to the VT Toxic Control Strategy: Limited amount of WET monitoring data are required to assess WET reasonable potential, and to establish limits if necessary.	Ernie Kelley - 490-6187	Managers: David Webster -1791
87	Revised	Work with the region to meet current milestones in implementing the following action items: Address the remaining issues in the NPDES withdrawal petition if not resolved in FY 2012. If any withdrawal petition issues are still in the resolution process, DEC and EPA will have an agreed upon schedule to complete and resolve any remaining issues. (R1-10-1)	Ernie Kelley - 490-6187	Managers: David Webster -1791
88	Revised	Work with the Region to meet current milestones in implementing the following Action Item: Develop a written anti-degradation implementation procedure by the end of FY13, if not completed by FY2012. (VT-10-1) Completed	Ernie Kelley - 490-6187	Managers: Stephen Silva 1561; David Webster -1791
89	Revised	The State will continue to make best efforts to reduce and maintain the NPDES permit backlog to achieve and maintain a level of no greater than 10% of permitted facilities. (WQ-12a).	Ernie Kelley - 490-6187	Managers: Dave Webster -1791
90	Revised	The State will maintain the pretreatment permit backlog to a level of no greater than 10%, (WQ-14).	Ernie Kelley - 490-6187	Managers: Mark Spinale - 1547, Tech, Jay Pimpare - 1531
91	Revised	The state will inspect and sample Significant Industrial Users (SIUs) at 80% coverage annually.	Ernie Kelley - 490-6187	Managers: Mark Spinale - 1547, Tech, Jay Pimpare - 1531
92	New	Following a legal assessment of Vermont rules and the 2005 Streaming Rule, Vermont will update its Pretreatment regulations in order to be consistent with the 2005 rule.	Ernie Kelley - 490-6187	Managers: Mark Spinale - 1547, Tech, Jay Pimpare - 1531
93	Revised	The State will make every effort to issue the targeted number of priority permits for FY2013, which will be established in the last months of FY2012. There are likely to be about 3 priority permits in VT for FY2013. (WQ-19a)	Ernie Kelley - 490-6187	Managers: David Webster -1791
94	Revised	Implement the new federal CAFO regulations. Issue final CAFO General Permit in FY 2013, if not done in FY 2012. (Action Item 73)	Padraic Monks 490-6169	Manager: David Webster -1577 Tech: Austine Frawley - 1065; Erik Beck -1606
95	Same	Continue to implement delegated NPDES storm water program, including Phase II MS4 permits, construction permits and industrial permits. (WQ-13b)	Padraic Monks 490-6169	Manager: David Webster -1577 Tech: Thelma Murphy -1615

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96	Revised	Re-issue Industrial Stormwater GP that expired in 2011, if not re-issued in FY2012. Completed	Padraic Monks 490-6169	Managers: David Webster -1791
97	Revised	Re-issue the Phase II municipal storm water GP permit which has expired, if not re-issued in FY2012. Issue MS4 stormwater permit to incorporate TMDL requirements, including development of "flow restoration plans" for stormwater-impaired waters. (WQ-13b)	Padraic Monks 490-6169	Manager: David Webster -1577 Tech: Thelma Murphy -1615
98	Revised	The State will issue a draft and final State Pesticide Handlers NPDES General Permit to cover discharges associated with pesticide use in or near surface water. Completed	Pete LaFlamme - 490-6190	Manager: David Webster -1577 Tech: George Papadopoulos 1579
99	Revised	Action Item to be implemented: Ensure the permit limits are derived to meet the Phosphorus and Nitrogen Criteria in the 2008 Standards when the permits are reissued. (40 CFR 122.44(d)) (VT-11-03)	Ernie Kelley - 490-6187	Managers: David Webster -1791
100	Revised	Action Item to be implemented: Ensure that permit reference applicable effluent limit guidelines (ELGs) for industrial permits. (40 CFR 124.56) If completion of this action item has not been completed in FY2012, complete documentation in FY2013. (VT-11-01)	Ernie Kelley - 490-6187	Managers: David Webster -1791
101	Revised	Action Item to be implemented: Ensure the permit fact sheets confirm and demonstrate consideration of water quality-based effluent limitation for permit limit derivation and present the selection of the more stringent effluent limitation. (40 CFR 122.44(d)) (VT-11-04)	Ernie Kelley - 490-6187	Managers: David Webster -1791
102	Revised	Action Item to be implemented: Ensure the permit fact sheets provide an explanation of how Waste Management Zones are considered in permit limit derivation: why a Waste Management Zone has been applied to a discharger and how it is considered in the limit derivation and in the permit conditions. (40 CFR 124.56) If completion of this action item has not been completed in FY2012, complete documentation in FY2013. (VT-11-05)	Ernie Kelley - 490-6187	Managers: David Webster -1791
103	Revised	Action Items to be implemented: Ensure the permit fact sheets are consistent with regulatory requirements that specifically describes the basis for permit requirements and decisions including (1) decisions of whether nutrients discharged have a reasonable potential to cause or contribute to an exceedance of Water Quality Standards and (2) the calculations for nutrient limits. (VT-11-06)	Ernie Kelley - 490-6187	Managers: David Webster -1791

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104	Revised	Provide 401 certification and CZMA consistency review for the reissued Vessel General Permit (VGP) and small-VGP if not provided in FY2012. Completed	Pete LaFlamme - 490-6190	Managers: David Webster -1791
105	Revised	Incorporating on your state agency website (or the R1 EPA NPDES Permitting website) state-issued Ips, Draft Ips, Fact sheets, GPs, the covered GP permittees, the dates of authorization for each GP permittee, and possibly the NOIs for each GP.	Ernie Kelley - 490-6187	Managers: David Webster -1791, Tech: Jahn Nagle 1054
106	New	Reissue Construction Stormwater General Permit (CGP) by expiration date of 2/5/2013 if not completed in FY 2012, incorporating any effective ELG requirements.	Padraic Monks 490-6169	Managers: David Webster -1791
107	New	Complete a review of the NPDES MOA in accordance with EPA guidance to identify any areas for revisions or updates. Work with EPA to revise MOA as appropriate during FY2013.	Ernie Kelley - 490-6187	Managers: David Webster -1791
		Wetlands		
108	Revised	Deleted: Wetlands program removed from PPA.		
109	Same	Deleted: Wetlands program removed from PPA.		
110	Same	Deleted: Wetlands program removed from PPA.		
		Lake Champlain		
111	Same	Provide annual updates on progress made toward meeting load reductions for the Lake Champlain phosphorus TMDL.	Michaela Stickney - 490-6117	Manager: Lynne Hamjian-1602 Tech: Jeanne Voorhees-1686
		GOAL 3: CLEANING UP COMMUNITIES AND ADVANCING SUSTAINABLE DEVELOPMENT		
		Objective 3.1: Promote Sustainable and Livable Communities		
		Environmental Justice		Senior Program Manager: Sharon Wells - 1007
112	Same	As resources allow, in coordination with EPA New England, identify any ongoing and implement new activities that will advance environmental justice within state programs. Refer to EPA New England's EJ Functional Guidance Compendium, Chapter 9: Performance Partnership Agreements with States, for a list of potential activities that should be considered.	Ellen Parr Doering - 236-1483	Manager: Sharon Wells -1007 Tech: Amy Braz - 1346
		Objective 3.2: Preserve Land		
		Sustainable Materials Management	George Desch - 479-8745	Senior Program Manager: Thomas D'Avanzo -1801

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113	Same	VT will continue to work on projects that reduce or divert municipal solid waste from incineration and landfills while supporting a sustainable materials approach. This approach, emphasizing the value of materials, will lead to increasing source reduction, reuse, recycling and composting.	Cathy Jamieson - 479-8725	Manager: Jeri Weiss 81568 (EPA staff in Vermont: Chris Beling)
		RCRA Authorization	Marc Roy-479-8733	Senior Program Manager: Mary Sanderson - 1381
114	New	Submit final authorization application for rule updates including evaporators and the labs rule.	Steve Simoes 479-8742	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647
		RCRA Permit Renewals		Senior Program Manager: Mary Sanderson - 1381
115	Revised	Renew one (1) TSDf permit on 12-15 permit renewal baseline. (HWO)	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647
		UST	Marc Roy-479-8733	Senior Program Manager: Mary Sanderson - 1381
		STAG funds are included in the PPG to cover costs for UST Program activities that are ineligible with LUST Prevention (LP) Funds. LP funds are not PPG eligible - funds are in separate cooperative agreement.		
116	Same	Improve UST Operational Compliance: (a) maintain or increase number of field inspections to determine significant operational compliance.	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
117	Same	Improve UST Operational Compliance: (b) continue to improve operational compliance by 0.5% over rate of previous year. (ACS Code: ST6 / 3.2)	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
118	Same	Inspect all regulated UST facilities once every 3 years, complete all inspections by 8/8/13 (1 year extension can be granted by EPA if necessary).	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
119	Revised	Reduce Number of Confirmed UST Releases Annually - Regional target of <400; in FY11, confirmed releases were 231 (<4% of National total). (ACS Code: ST1 / 3.2)	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
120	Revised	Continue implementation of operator training program. All operators must be trained by 8/08/12.	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303

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121	Revised	Post the annual USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State. Sixth annual report due 12/31/12.	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
		Objective 3.3: Restore Land		
		Emergency Preparedness		Manager: Art Johnson -1251
122	Same	EPA will continue to work with Vermont on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism. DEC will help EPA understand the role of other Vermont state and local agencies regarding emergency response readiness. This will be accomplished by facilitating meetings and using other mechanisms to introduce EPA emergency response staff and managers to their new Vermont counterparts.	Tim Cropley 241-3896	Manager: Art Johnson -1251 Dave McIntyre -1281 Steve Novick -1271 Tech: Cosmo Caterino -1264
		RCRA Training & Meetings	Marc Roy-479-8733	Senior Program Manager: Mary Sanderson - 1381
123	Same	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	Marc Roy-479-8733	Manager: Beth Deabay -1343 Tech: Sharon Leitch -1647
		Corrective Action Sites	Marc Roy-479-8733	Senior Program Manager: Mary Sanderson - 1381
124	Same	Achieve Human Exposures Controlled Under Current Conditions at one (1) facilities. (CA1)	Marc Roy-479-8733	Manager: Bill Lovely -1240, Tech: Stephanie Carr -1363
125	Same	Achieve Contaminated Ground Water Migration Under Control at one (1) facilities. (CA2)	Marc Roy-479-8733	Manager: Bill Lovely -1240, Tech: Stephanie Carr -1363
126	Same	Achieve site-wide Remedy Selection at one (1) facilities.	Marc Roy-479-8733	Manager: Bill Lovely -1240, Tech: Stephanie Carr -1363
127	Same	Achieve Construction Complete at one (1) facilities. (CA5)	Marc Roy-479-8733	Manager: Bill Lovely -1240, Tech: Stephanie Carr -1363
128	Same	Assessment of financial assurance current status for all new remedies.	Marc Roy-479-8733	Manager: Bill Lovely -1240, Tech: Stephanie Carr -1363

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129	Same	Verify adequacy of financial assurance instrument for all remedies.	Marc Roy-479-8733	Manager: Bill Lovely - 1240, Tech: Stephanie Carr -1363
		LUST	George Desch - 479-8745	Senior Program Manager: Mary Sanderson - 1381
		<i>Not PPG eligible - funds are in separate LUST Trust Cooperative Agreement.</i>		
130	Revised	Reducing the Clean-up Backlog: The National target for annual clean-ups completed of releases from leaking underground storage tanks (LUSTs) is 10,100. At end of year FY11, the cumulative number of 14,772 LUSTs clean-ups were completed in New England, with 2,815 open LUST sites. Specific number of LUST clean-ups completed for Vermont in FY13 will be negotiated in fall 2012. (ACS Code: 112 / 3.3).	Chuck Schwer-479-8767	Manager: Beth Deabay -1343 Tech: Joan Coyle -1303
		Objective 3.4: Strengthen Human Health and Environmental Protection in Indian Country		
		No specific PPA related action for the State		
		GOAL 4: ENSURING THE SAFETY OF CHEMICALS AND PREVENTING POLLUTION		
		Objective 4.1: Ensure Chemical Safety		
		No specific PPA related action for the State		
		Objective 4.2: Promote Pollution Prevention		
		No specific PPA related action for the State		
		GOAL 5: ENFORCING ENVIRONMENTAL LAWS		
		Objective 5.1: Enforce Environmental Laws		
131	Revised	Compile program compliance monitoring plans, containing descriptions of the state's compliance and enforcement programs, including projections for inspections and other priority activities. Submit this compilation to EPA.	Gary Kessler - 654-8959	Manager: Ken Rota - 1751
132	Revised	Submit annual 2013 End of Year report on Compliance monitoring and Enforcement accomplishments, activities and results.	Gary Kessler - 654-8959	Manager: Ken Rota - 1751
133	Same	Serve as an EPA contact for development of any plans for the state's assistance and innovation programs.	Jenny Bryan - 477-3101	Manager: Ken Rota - 1751
134	Revised	At end of year 2012, provide a discussion on any plans that might have developed under Item 137, or provide a negative declaration.	Jenny Bryan - 477-3101	Manager: Ken Rota - 1751
135	Revised	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 60 calendar days (as required by the ICR). (CAA 07)	Phil Etter - 583-7640	Steve Rapp -1551

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136	Revised	Continue implementing EPA's Compliance Monitoring Strategy, including FCE's at agreed upon number of Title V and Synthetic Minor (SM80) per year and Minor facilities, . Review all Title V Compliance Certifications and CEM reports. Number of inspections may need to be re-negotiated with EPA-NE by 9/15/12 (CAA06).	Phil Etter - 583-7640	Manager: Steve Rapp - 1551
137	Revised	Identify/address/resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of identifying/addressing/resolving an HPV. (CAA 06).	Phil Etter - 583-7640	Steve Rapp -1551
EVAULATION, REPORTING & QUALITY ASSURANCE				
<i>Re-Opener Clause</i>				
138		The Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA HQ to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.	Jenny Bryan - 477-3101	Lead: Erik Beck - 1606
<i>Performance Partnership</i>				
139	Same	A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40CFR35.115).	Jenny Bryan - 477-3101	Lead: Erik Beck - 1606
140	Same	An annual written progress report must be submitted within 90 days after the end of the annual grant period. (40CFR35.115, 40CFR31.40).	Jenny Bryan - 477-3101	Lead: Erik Beck - 1606
<i>QMP QAPP</i>				
				Senior Program Manager: Gerry Sotolongo - 8311

No.	Same New Revised	EPA's VT DEC 2013 PPA Priorities & Commitments List and End of Year (Sep 30, 2013) Progress Report Record	VT DEC Contacts 802.XXX.XXXX	EPA Contacts 617.918.XXXX
141	Revised	Continue to implement the State Quality Management Plan (QMP) and submit an Annual Quality System Status Report to the EPA NE Quality Assurance Unit documenting progress, activities, and status of the organization's quality system. The report will be submitted within 90 days of the end of the Federal Fiscal Year (by January 1st) and is comprised of three parts: Part A, Part B and Part C. Part A includes quality assessments conducted during the past year; identification of areas for improvement within the system; and descriptions, as applicable, of other relevant quality-related topics such as training, development of guidance, and best practices. Part B summarizes changes made to the QMP. Part C updates the State Quality Assurance Project Plan (QAPP) inventory list. This includes Sampling and Analysis Plans/QAPP Addendums approved under generic Program QAPPs. All projects that involve environmental data produced from models, compiled from secondary data sources such as databases or literature, or collected directly from measurements to describe environmental processes and conditions shall have approved Quality Assurance Project Plans before the initiation of any work.	Jenny Bryan - 477-3101	Lead: Gerry Sotolongo -8311 Tech: Ann Jefferies -8373
142	Revised	Maintain accreditation for the DEC laboratory and follow up promptly on any action items resulting from NELAP assessments of the laboratory.	DEC Laboratory Director (interim): John Smeltzer - 241-3886	Senior Program Manager: Gerry Sotolongo - 8311 Tech: Ann Jefferies - 8373

APPENDIX B
DEC DRAFT PLANNING PROCESS

An overview of DEC’s department-wide strategic priorities for the next three years is presented below, *in draft only*. DEC has engaged in a strategic planning exercise simultaneously with negotiation of the PPA. While broader in scope than the requirements of the PPA, the implementation of these priorities will support the goals of the federally delegated and authorized programs. This planning effort is not yet complete so the priorities listed below are subject to change by DEC. Moreover, DEC is also developing program-specific strategic priorities which are not listed below.

I. Department-wide Operational Priorities—DRAFT

Business Transformation Initiative: Subject to funding availability, DEC will develop and implement a process for improving business and operational efficiency and effectiveness, using the “Lean” process that has been used successfully in manufacturing and in other New England state regulatory agencies. DEC will strive across the department to find and implement improvements to business procedures, including permitting, grant-making and records management. DEC will develop a system of continuous improvement to be integrated into the department and throughout all of the department’s programs.

Records Management: DEC has initiated a records “back-file conversion project” for existing records and will follow that with development of a department-wide electronic records management program to handle incoming documents. The two goals of these initiatives are to (1) improve efficiency of DEC’s business practices, and (2) increase transparency by improving the ease of public access to DEC records.

Public Outreach and Assistance: DEC is developing a concrete action plan across all programs for improving public outreach and assistance, as well as providing opportunities for public input into DEC’s decisions. This priority is directly related to the business transformation initiative and records management priorities as it relies upon the use of technology and modified business practices to achieve more efficient and transparent communications.

II. Department-wide Public Policy Priorities—DRAFT

Assistance to Municipalities: DEC will improve assistance to municipalities in the areas of technical and financial planning.

Financial Planning for Water, Sewer and Stormwater Systems: DEC will seek to provide improved and targeted financial planning resources to municipalities to help address the maintenance and upgrade needs associated with municipal water supply, wastewater and stormwater systems.

Technical Assistance for Water, Sewer and Stormwater Systems: Similarly, and subject to funding availability, DEC will seek to expand its capacity to provide technical and operational assistance to municipal officials in the design, construction and operation of municipal public works systems.

Funding for Water Pollution Control: DEC is undertaking a study and developing a report to the Vermont Legislature regarding the cost of water pollution control in Vermont, including focus on polluted stormwater runoff.

Major Ecosystem Restoration:

Implementation Plans: DEC will develop implementation plans for reducing nutrient pollution into major ecosystems, including Lake Champlain, Lake Memphremagog, the Connecticut River, and their major tributaries. Pollution targets will be set under total maximum daily loads, and implementation plans will meet Clean Water Act “reasonable assurance” requirements established in concert with EPA. These efforts will involve intensive stakeholder outreach.

Innovations in Regulation: DEC will evaluate innovations in statewide pollution regulation such as pollution trading, offsets, and integrated wastewater/stormwater permitting.

Agricultural Water Pollution Strategy: DEC will develop an agricultural water pollution strategy through a facilitated dialogue with the Agency of Agriculture, Food and Markets, the Office of the Attorney General of Vermont, and the Natural Resources Conservation Service of USDA.

Groundwater Protection: DEC is taking the following steps to fulfill the state’s affirmative obligation to protect groundwater as a public trust resource:

Groundwater mapping and analysis: Subject to funding availability, DEC will undertake geologic mapping of known sources of contamination (radionuclides and arsenic). DEC will also seek to develop comprehensive groundwater characterization for targeted watersheds. This will include integration of a range of geologic, hydrologic and water quality data to project long-term water availability and to assist with water resources management planning.

Revision of major groundwater protection rules (Underground Injection Control and Groundwater Rule and Protection Strategy): DEC is developing schedules and external outreach strategies for these significant rule-making efforts.

Strategic Enforcement: DEC will shift from a current complaint-based inspection and compliance program to one that balances complaint response with targeted enforcement based on the greatest threats to public health and the environment. Targeting will be based on environmental and public health risks, as well as areas of low compliance that threaten the integrity of DEC's regulatory programs. This strategy will also incorporate the use of DEC's new environmental citation authority.

Climate Change: DEC is participating in a larger statewide effort led by its parent agency, the Vermont Agency of Natural Resources, to develop a statewide climate change policy. DEC's specific roles include the following:

Advanced Technology Vehicles: DEC will work with the Agency of Transportation and Department of Public Service to promote the use of advanced technology and low-polluting vehicles such as pure electric vehicles and plug-in hybrids as well as charging stations through implementation of the zero emission vehicle requirements of the low emission vehicle program.

Greenhouse Gas Accounting Protocols: DEC will develop methods for calculating the life-cycle accounting of greenhouse emissions in order to track greenhouse gas emissions.

Adaptation: DEC will develop strategies to increase resilience to extreme weather events (such as flooding) and address the environmental degradation associated with climate change.

Flood Resilience: In conjunction with the statewide climate change adaptation strategy described above, DEC is working with other state agencies, local and regional partners, to develop a set of program improvements that will help prepare Vermont to respond to and mitigate risks and damages from future flood events.

Coordinated Emergency Response Capability: Vermont state government learned from the Irene response that it needs to enhance its capacity to respond to a statewide emergency. This will require operational changes, integrated planning and training.

Emergency stream alteration rules: DEC will develop new emergency stream alteration regulations and procedures with input from other state agencies and stakeholders.

Floodplain encroachment rules: DEC will develop rules for floodplain encroachments that are exempt from municipal regulation (including agriculture, silviculture, transportation, utilities and schools). This rule-making will also require input from other state agencies and stakeholders.

Public Awareness and Municipal Outreach: DEC will seek to increase public awareness and outreach to municipalities regarding how to better protect communities through better management and protection of river systems and floodplains.

Incentives for municipalities to encourage flood resilience: DEC will develop recommendations for aligning state and federal funding and benefits to incentivize flood resilient land use.

Floodplain Protection: DEC will evaluate policy options for improving protection of floodplains from incremental development. This effort involves working with other state agencies and stakeholder groups to develop legislative or regulatory changes as necessary to achieve this goal.

Integrated flood resilience planning: DEC will gather and synthesize lessons learned from the implementation of river corridor plans across Vermont. DEC has a number of initiatives underway or planned that are intended to pull together existing data and information from river corridor planning efforts, to integrate that information with other transportation and development plans, and to provide better planning tools and information for state agencies and local governments to maximize flood resilience.

Drinking Water and Wastewater System Flood Resilience: This infrastructure is often vulnerable to erosion or inundation hazard during flooding. This initiative will help communities assess this vulnerability and would give them tools to mitigate those vulnerabilities through technical assistance and funding support.

Appendix C

2013 P&C List Acronyms

Acronym	P&C List Item	What it stands for	General Definition
ADB	60	Assessments Database	The Assessment Database (ADB) is a relational database application for tracking water quality assessment data, including use attainment, and causes and sources of impairment.
AFS	135	Air Facility System	National database of compliance and enforcement information for stationary sources of air pollution (industrial sources).
AIRNow	4	AirNow Website	Website of national air quality data
ALA	12	American Lung Association	
AOD	44	Assurance of Discontinuence	
ANR		Agency of Natural Resources	
AQS	28, 29	Air Quality System	EPA repository of ambient air quality data
BACT	24	Best Available Control Technology	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.
BMP	79	Best Management Practices	Devices, systems or procedures that reduce or eliminate non point sources of water pollution
CAA	135, 136, 137	Clean Air Act	
CAFO	94	Concentrated Animal Feedlot Operation	
CEM	136	Continous Emission Monitoring	
CFR	28, 50, 54,99, 100, 101, 102, 139, 140	Code of Federal Regulations	
CO	1.2 Improve Air Quality, 27	Carbon Monoxide	
CTGs	6,7,9	Control Technology Guidelines	Guidelines limiting air pollution emissions from specific sources.

Acronym	P&C List Item	What it stands for	General Definition
CWA	80	Clean Water Act	
CWS	40, 41, 42, 47	Community Water System	
CZMA	104	Coastal Zone Management Act	
DBP	44	Disinfection ByProduct	
GRTS	75, 79, 80	Grants Reporting and Tracking System	The primary tool for management and oversight of EPA's Nonpoint Source water pollution program.
EJ	112	Environmental Justice	
EQIP	76	Environmental Quality Incentives Program	A voluntary conservation program for farmers and ranchers.
FCE	136	Full Compliance Evaluation	
FFY		Federal Fiscal Year	
FY		Fiscal Year	
GHG	1	Green House Gas	
GP	96, 105	General Permit	
GWR	43	Ground Water Rule	Protects public water systems, with groundwater sources, from contamination.
GWUDI	47	Ground Water Under Direct Influence of Surface Water	Community water system with groundwater sources that may be contaminated by surface waters.
HAPs	38	Hazardous Air Pollutants	
HPV	137	High Priority Violator	A facility believed to be in violation of the Clean Air Act.
HWO	115	Hazardous Waste Operations	
HQ	138	Headquarters	
LCR	46	Lead and Copper Rule	Federal rule regulating lead and copper in drinking water
LAER	24	Lowest Achievable Emission Rate	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.

Acronym	P&C List Item	What it stands for	General Definition
LT2/Stage 2	45	Long Term 2 Enhanced Surface Water Treatment Rule/Stage 2 refers to Stage 2 Disinfection and Disinfection Byproducts Rule	
LUST	130	Leaking Underground Storage Tank	
MANE VU	19	Mid Atlantic and New England Visibility Union	Coordinates regional planning for visibility and reducing regional haze.
MOA	107	Memorandum of Agreement	
MS4	95,97	Municipal Separate Storm Sewer System	MS4 permits limit stormwater pollution entering municipal storm sewer systems.
NAAQS	14, 15, 26, 27, 30	National Ambient Air Quality Standards	
NCORE		National Core Multipollutant Monitoring Network	A national EPA air pollution monitoring network that measures a variety of pollutants.
NEAEB	58	New England Association of Environmental Biologists	
NEI	5, 38	National Emission Inventory	A national inventory of air emissions data.
NEIWPC	70	New England Interstate Water Pollution Control Commission	
NELAP	142	National Environmental Laboratory Accreditation Program	
NESCAUM	1, 36	Northeast States for Coordinated Air Use Management	

Acronym	P&C List Item	What it stands for	General Definition
NESHAP	33,34	National Emissions Standards for Hazardous Air Pollutants	
NEWMOA		Northeast Waste Management Officials Association	
NHD	61	National Hydrography Database	Digital spatial data about surface water features.
NO2	16, 26, 27	Nitrogen Dioxide	A criteria air pollutant.
NPAP	30	National Performance Audit Program	An audit program for ambient air quality monitoring.
NPDES	87, 89, 95, 98, 105, 107	National Pollution Discharge Elimination System	Program that regulates discharge to waterways.
NPS	75, 78, 80, 81, 82, 83, 84	Nonpoint Source	Water pollution caused by rainfall and snowmelt moving over and through the ground.
NRCS	76	Natural Resources Conservation Service	
NSR	23,25	New Source Review	Air Pollution permitting program for construction or modification of new sources.
NTNCWS	47	Non-Transient, Non-Community Water System	A water system that serves at least 25 of the same people for at least 6 months of the year.
NWCA	63	National Wetlands Condition Assessment	
OAQPS	20, 21, 22, 23 27, 28, 29, 30, 32	Office of Air Quality Planning and Standards	EPA National office involved with setting air quality standards.
OBD	10	On Board Diagnostic System	System in the engine of a motor vehicle that collects pollution control and engine performance data.
OMB		Office of Management and Budget	US Government Office that provides overall management of federal agencies and budgeting.

Acronym	P&C List Item	What it stands for	General Definition
OTAQ		Office of Transportation and Air Quality (not to be confused with OTAG, Ozone Transport Assessment Group)	EPA national air program office.
PAMS	28	Photochemical Assessment Monitoring Stations	Ambient monitoring of ozone and its precursors.
PEP	30	Performance Evaluation Program	PM2.5 Federal Reference Method Performance Evaluation Program
Pb	27	Lead	
PM	1.2 Improve Air Quality 4, 14, 25, 28, 31	Particulate Matter	Refers to solid air pollutants that pose a health risk. PM10 and PM2.5 are criteria air pollutants.
PPA		Performance Partnership Agreement	An agreement between a state and EPA for accomplishing the work required by the Performance Partnership Grant.
PPG		Performance Partnership Grant	A federal grant that aggregates a number of separate grants into a single grant.
PSD	25	Prevention of Serious Deterioration	Air Pollution permitting program that limits emissions from construction or modification of new sources.
QA	30	Quality Assurance	
QAPP	30, 141	Quality Assurance Project Plan	A plan for a project that describes how data quality will be ensured.
QMP	141	Quality Management Plan	A plan for organizational management that ensures quality.
RACT	24	Reasonably Available Control Technology	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.
RCC		Resource Conservation Challenge	A national effort to conserve natural resources and energy by managing materials more efficiently.
RCRA	123	Resource Conservation and Recovery Act	A federal act that regulates hazardous waste, from "the cradle to the grave".

Acronym	P&C List Item	What it stands for	General Definition
REMAP	103	Regional Environmental Monitoring and Assessment Program	A program that applies geographical information system technology to ecological conditions on a regional level.
RFP	10	Request for proposals	
SDWIS	47, 48, 50	Safe Drinking Water Information System	Database for management of drinking water systems.
SDW	52	Safe Drinking Water	
SIP	8, 13, 14, 15, 16, 17, 25,	State Implementation Plan	State air quality management plan required by Clean Air Act.
SLAMS	28	State and Local Air Monitoring System	An ambient air monitoring network.
SO2	17, 18, 27	Sulfur Dioxide	A criteria air pollutant.
SRF	73	State Revolving Fund	A state revolving loan fund.
STAG		State and Tribal Assistance Grant	
STORET	62	STORage and Retrieval System:	A database of water quality monitoring data.
Title V	20, 21, 22, 136	Refers to Title V of the Clean Air Act	Title V is a permitting program for sources of air pollution,
TMDL	68, 69, 70, 73, 97, 111	Total Maximum Daily Load	The maximum amount of pollution a water body can receive and still safely meet water quality standards.
TSDF	115	Transfer Storage and Disposal Facility	Hazardous waste management facility.
UIC	39, 52, 53, 54	Underground Injection Control	Regulates underground injection of water to protect sources of drinking water.
UST	116, 117, 118, 119, 121	Underground Storage Tank	Generally containing gasoline, diesel, or other fuels.
USTCA	121	Underground Storage Tank Compliance Act	2005 federal legislation regarding underground storage tanks.
VTDEC	64	Vermont Department of Environmental Conservation	Vermont agency that regulates surface water, air, drinking water, and hazardous waste.
VTFW	64	Vermont Department of Fish and Wildlife	Vermont agency that regulates hunting and fishing, and provides management of game and non-game animals and fish.

Acronym	P&C List Item	What it stands for	General Definition
WARN	49	Water/Wastewater Agency Response Network	Mutual aid emergency response agreements.
WET	86	Whole Effluent Toxicity	
WQ	55, 78, 89, 90, 93, 95, 97	Water Quality	
WQX	62	Water Quality Exchange	A federal database for exchanging ambient water quality data.

APPENDIX D

LIST OF ACTIVE QUALITY ASSURANCE PROJECT PLANS

October 2012

ANR Laboratory

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Department of Environmental Conservation Laboratory	Chris Russo	2012	yes	2013

Watershed Management Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Core Programs				
Ambient Biomonitoring Program	Steve Fiske Rich Langdon	2010	yes	as needed
Lake Assessment	Kellie Merrell	2005	yes	2012 or as needed
Lake Champlain Long-term Monitoring	Eric Smeltzer Pete Stangel	2012	yes	2013
Vermont Lay Monitoring	Bethany Sargent	2012	yes	2017
LaRosa Laboratory Volunteer Monitoring Analytical Grants	Jim Kellogg	2009	New EPA approval of QAPP template for use by citizen groups & certain 319 recipients 7/2009	2014
Other Programs				
Long-term Monitoring Acid Lakes	Jim Kellogg	2010	yes	2015
Stream Geomorphic Assessment	Mike Kline	2003	yes	as needed
Fish Contaminant Monitoring	Rich Langdon	2002	yes	as needed

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Aquatic Macrophyte Monitoring	Ann Bove	1995	yes	2015 in progress – no changes but forming into new required format
Aquatic Invasive Species Searches & Surveys (w/in Aquatic Macrophyte Monitoring)	Ann Bove	1995	yes	2015
Vermont Wetlands Bioassessment	Alan Quackenbush	2009	yes	2014
Vermont Section 319 (NPS Grants Program QAPP)	Rick Hopkins	2011	yes	as needed

Water Supply Division

VT Department of Health has a QAPP for water supply sampling.

Wastewater Management Division

No QAPP needed w/ EPA.

Waste Management Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
CERCLA Site Assessment Program	Tim Cropley	2009	yes	Yearly (reviewed annually for possible changes- updated every 5 years)
LUST Trust Program	Tim Cropley	2010	yes	Yearly (same as above)

Air Pollution Control Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Criteria Pollutants not including PM 2.5	Ben Whitney	2012	yes	2013 Annual QAPP update letter provided to Region 1

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
PM 2.5 Speciation through EPA PM 2.5 Speciation Trends Program	Ben Whitney	2012	yes	2013 Annual QAPP update letter provided to Region 1
PM 2.5 Speciation through IMPROVE Program	Ben Whitney	2012	yes	Same as above
PM 2.5 Continuous Monitoring	Ben Whitney	2012	yes	Same as above
Air Toxics: VOCs, Carbonyls and Toxic Elements	Ben Whitney	2012	yes	Same as above

Appendix E

PPA General Information

Since 1995, EPA and states have been creating working under a performance-based system of environmental protection designed to improve the efficiency and effectiveness of state-EPA partnerships. By focusing EPA and state resources on the most pressing environmental problems and taking advantage of the unique capacities of each partner, performance partnerships can help achieve the greatest environmental and human health protection. The Vermont PPA is an example of this state-EPA partnership.

The Performance Partnership Agreement (PPA) is an agreement between Vermont Department of Environmental Conservation (DEC) and EPA Region 1. The purpose of the PPA is to document the work that DEC will perform under a specific group of federal grants, and serves as a joint DEC/EPA joint planning, program coordination and grant support tool. The federal grants for the programs included in the PPA are combined into a single federal grant: the Performance Partnership Grant (PPG). By bundling the separate grants into a single award, DEC has more flexibility in allocating the grant funds, and it reduces duplicative administrative requirements. The PPA is not intended to document all programs, issues, and projects that either DEC or EPA are working to accomplish. The PPA, and especially its major component the Priorities and Commitment List (P&C list), reflects a critical distillation of broad national program guidance from EPA as determined by EPA Region 1. The PPA reflects the most important elements of work funded by EPA through the PPA/PPG. A significant percentage of the work done by DEC is not funded by the above grants and hence is not included in the P&C list.

The Vermont PPA has a three year term, and is updated annually. The current PPA commenced October 1, 2012 (the beginning of the federal fiscal year) and continues until September 30, 2015 (the end of the federal fiscal year). This corresponds to the federal fiscal years 2012-2015. The PPA is updated annually as needed to incorporate any changes that have occurred, or are anticipated. Examples of changes are the specific grants that are bundled under the PPA and the individual work tasks that DEC agree to perform.

A major component of the PPA is the Priorities and Commitment List (P&C List). This list documents specific tasks that DEC agrees to perform. In addition, DEC agrees to provide EPA Region 1 with a mid year and end of year report that documents progress for the P&C list tasks. These progress reports are in addition to specific reports that a program may be required to provide to EPA. Many programs are also required to provide EPA with data that is entered into national databases.

The P&C list is organized by sections that correspond with national environmental goals. In some cases (such as Air Pollution) these sections are closely aligned with the divisions at DEC. Other sections of the P&C list do not align with DEC divisions and involve more than one division.

The P&C list does not include all the work done by DEC, only the work funded by the PPG. DEC has other sources of funding (such as EPA grants not included in the PPG, permit fees and state funding) that are not related to the PPA. These other sources of funding have their own requirements are not documented in the PPA. An example of this is a state initiative that is authorized by the Vermont Legislature.

P&C list development begins with at the national level. National Program Managers from EPA establish priorities for the coming year. These priorities are then provided to each EPA regional office. The regional offices determine how to implement the national priorities in the P&C list for each state. DEC and EPA Region 1 work together to develop the final P&C list for Vermont. This process is repeated annually.

The PPA documents the agreement between EPA and DEC for the work associated with the PPG funds for the period. It includes a list of the specific grants included in the PPG, grant reporting requirements and signatures of responsible officials from DEC and EPA Region 1. The appendices to the PPA include the P&C list, DEC planning goals, a list of Quality Assurance Project Plans (QAPPs), and additional supporting documentation. The QAPPs are plans developed to ensure the quality of the data collected for projects funded by federal grants.