

# **Performance Partnership Agreement**

Between the Rhode Island  
Department of Environmental Management  
And the  
US Environmental Protection Agency  
Region 1

State Fiscal Years 2006 and 2007  
July 1, 2005 through June 30, 2007

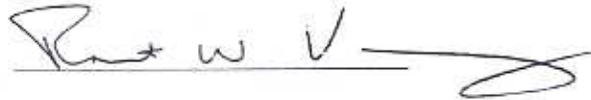
January 2006



This page intentionally blank.

## Execution of Agreement

This agreement is hereby entered into this 24 day of <sup>February</sup>~~January~~, 2006 and remains in effect until the 30<sup>th</sup> day of June, 2007, and may be amended by mutual consent.



**Robert W. Varney**  
Regional Administrator  
U.S. Environmental Protection Agency  
Region 1



*W.* **Michael J. Sullivan**  
Director  
Rhode Island Department of  
Environmental Management

This page intentionally blank.

# Table of Contents

Execution of Agreement .....	2
Table of Contents .....	3
Index of Objectives by Goal .....	4
Introduction .....	6
Workplans by Goal	
Clean Air .....	8
Clean and Plentiful Water .....	30
Preserve and Restore the Land .....	43
Healthy Communities and Ecosystems .....	59
Compliance Assistance and Enforcement .....	76
Cross Goal Strategies/Open and Effective Government .....	89
EPA New England Activities .....	99
<i>Appendix A – Significant Noncompliance Statement.....</i>	<i>105</i>
<i>Appendix B – Findings Regarding Massachusetts Wastewater Treatment     Facilities Impacting Narragansett Bay.....</i>	<i>106</i>

This page intentionally blank.

## **Index of RI 2006-2007 PPA Objectives By Goal**

### **1) Clean Air**

- A. Attain the National Ambient Air Quality Standards for Ozone
- B. Reduce emissions of toxic air pollutants and ensure that no source of toxic air pollutants poses an unreasonable risk to public health
- C. Maintain healthful air quality for carbon monoxide, nitrogen oxides, sulfur dioxide, lead and particulate matter and support other objectives.
- D. Reduce Greenhouse Gas Emissions

### **2) Clean Water**

- A. Administer a statewide system to classify and assess surface water quality.
- B. Prevent further impairments to surface water quality.
- C. Prevent degradation of groundwater resources.
- D. Restore water quality in impaired lake acres, river miles and estuarine square miles.
- E. Reduce the frequency of beach closures
- F. Reduce the number of days shellfishing is closed in the upper Bay.
- G. Improve the proper development and management of water supply resources to ensure adequate quantities of water for drinking, fish & wildlife habitat, irrigation, commerce, industry and recreation are available.

### **3) Preserve and Restore Land**

- A. Promote the reuse of Brownfields
- B. Clean up/Control contaminated properties
- C. Ensure proper management of solid waste
- D. Ensure proper operation of underground storage tanks
- E. Ensure proper management of hazardous waste
- F. Ensure proper management of medical waste

### **4) Healthy Communities and Ecosystems**

- A. Assure the air quality in localities and neighborhoods promotes a high quality of life and the well being of the residents
- B. Respond to emergencies
- C. Respond to complaints
- D. Prepare to respond effectively to spills, natural disasters, incidents impacting homeland security, and other environmental emergencies
- E. Control priority chemicals
- F. Minimize and recycle waste materials
- G. Encourage the prevention of pollution prior to creation
- H. Assess ecosystem health and report findings
- I. Protect the quality and quantity of Rhode Island habitats and ecosystems
- J. Restore the quality and quantity of Rhode Island habitats and aquatic ecosystems
- K. Assure safe workplaces and communities by reducing harmful exposure to pesticides

### **5) Compliance Assistance and Enforcement**

- A. Monitor regulatory compliance through inspections
- B. Deter regulatory noncompliance through enforcement
- C. Improve Compliance with environmental laws and regulations
- D. Track and measure results of enforcement actions

6) Cross Goal Strategies/Open and Effective Government

- A. Improve accountability.
- B. Improve public education and outreach
- C. Improve responsiveness in permitting and enforcement program
- D. Improve regulatory process
- E. Provide strong customer service
- F. Improve efficiency through the broader use of information management systems
- G. Ensure agency decision-making is based on sound scientific principles



# Introduction

This is the seventh Rhode Island Performance Partnership Agreement (PPA) between the Rhode Island Department of Environmental Management (DEM) and United States Environmental Protection Agency – Region 1 (EPA) within the National Environmental Performance Partnership System (NEPPS). This PPA builds on previous PPA efforts to allocate resources to environmental priorities and to focus on producing environmental results. The PPA covers the FY 2006-2007 performance period.

## Scope of the Agreement

This agreement provides an overview of the work to be undertaken by the parties as set forth in the attached documents: work plans for the DEM Bureau of Environmental Protection, as well as the DEM Agriculture Division pesticides work and the DEM Strategic Planning and Policy Office climate change protection work; and the EPA New England “2006 Rhode Island PPA Priorities & Commitments List.” The DEM work plans are available at [www: DEM.ri.gov](http://www.DEM.ri.gov) under Publications.

The work of the agencies is directed to protect, restore, and sustain Rhode Island’s natural resources and ecosystems. To emphasize tangible environmental results, DEM and EPA have aligned many of their efforts under six broad goals: clean air; clean and plentiful water; preserve and restore the land, healthy communities and ecosystems, compliance assistance and enforcement and open and effective government.

The DEM work plan is in a new format that will facilitate electronic tracking and reporting. DEM’s work plan and the EPA New England “2006 Rhode Island PPA Priorities & Commitments List” are organized around broad goals for clean air and water, healthy communities and ecosystems, land preservation and restoration, compliance assistance and enforcement and cross goal strategies/open and effective government.

## Performance Evaluation and Progress Reporting

To fulfill the requirement for joint evaluation and annual progress reports required under Federal regulations for performance partnership agreements, RI DEM and EPA agree to hold an annual evaluation meeting including the following:

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.

During the annual meeting, RIDEM and EPA will discuss progress and issues related to fulfilling the environmental goals and objectives stated in the PPA. The recorded notes from this meeting will serve as the joint evaluation and will be used to help determine mid-course changes.

RI DEM and EPA may agree to changes in the work plans based on new priorities or challenges that were not evident when the PPA was signed. The targets in the performance measures are based on current staffing levels and budgets. They may be revised if circumstances change. Agreed upon updates to the work plans will be completed by the end of September 2006.

The evaluation process and products thereof may also be used to inform and supplement progress reporting that can be produced through DEM’s new automated tracking/reporting system and DEM’s grant progress report, which is due within 90 days of the end of the grant period.

This page intentionally blank.

# Workplans by Goal

This page intentionally blank.

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
1. Keep ozone precursor regulatory programs up to date - CTG's	a. Promulgate regulations to implement new Control Technology Guidelines	Proposal	9 months after CTG issued	PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		File final regulations with Secretary of State's Office		PPG-Air	Barbara Morin Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
2. Keep ozone precursor regulatory programs up to date - Solvent Cleaning Rule	a. Update solvent cleaning rule to be consistent with Ozone Transport Commission model	Proposal	01/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		File final regulations with Secretary of State's Office	04/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
3. Keep ozone precursor regulatory programs up to date - Portable Fuel Containers	a. Promulgate portable fuel container regulation	Proposal	01/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		File final regulations with Secretary of State's Office	04/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
4. Keep ozone precursor regulatory programs up to date - Consumer Products	a. Promulgate consumer products regulation	Proposal	11/01/05	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No
		File final regulations with Secretary of State's Office	02/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review	OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
5. Keep ozone precursor regulatory programs up to date - Architectural & Industrial Maintenance Coatings	a. Promulgate Architectural and Industrial Maintenance coatings regulation	Proposal	04/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
		File final regulations with Secretary of State's Office	07/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	3	Delays in interoffice review, law suits in other states	OAR	No
6. Keep ozone precursor regulatory programs up to date - VOC and HOC Definitions	a. Update VOC and HOC definitions in regulations	Proposal	11/01/05	PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No



**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
		File final regulations with Secretary of State's Office	02/01/06	PPG-Air	Barbara Morin Michele McCaughey	Y	2	Delays in interoffice review	OAR	No
7. Keep ozone precursor regulatory programs up to date - General Definitions and Update Definitions	a. Create separate regulation for general definitions and update definitions	Proposed amended regulations	11/01/05	PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Internal comment/feedback period completed		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Review by DEM Legal		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Draft regulations ready for public distribution		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Public hearing		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		"Response to comments" document completed		PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review, legal review	OAR	No
		File final regulations with Secretary of State's Office	02/01/06	PPG-Air	Barbara Morin Michele McCaughey	N	2	Delays in interoffice review	OAR	No
8. Keep ozone precursor regulatory programs up to date - RACT for VOC and NOx Sources	a. Review RACT agreements and regulations	Submit to EPA a RACT SIP for VOC and NOx Sources	09/30/06	PPG-Air	Ted Burns	Y	2		OAR	No
9. Monitor ozone and ozone precursor air quality	a. Operate PAMS Network to monitor ozone precursors	air quality, met. & QA data submitted to AIRS, >75% data capture	90 days after end of calendar quarter	PPG-Air	Barbara Morin HEALTH lab Lenny Giuliano	Y	1		OAR	No
	b. Operate Ozone Network April-September	Submit ozone and QA data to AIRS, >75% data capture	90 days after end of calendar quarter	PPG-Air	Lenny Giuliano HEALTH Lab	Y	1		OAR	No
	c. Summarize and interpret ozone and PAMs data	Air Quality Data Summary	1 June for previous calendar year	PPG-Air	Barbara Morin Lenny Giuliano	N	3		OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
	d. Review monitoring network	Submit Network Review report to EPA	by 1 July each year	PPG-Air		Y	3		OAR	No
10. Prepare inventory of ozone precursor emissions	a. Send out annual survey forms	Aprox. 750 forms mailed	Mar each year	PPG-Air	Karen Slattery	Y	1		OAR	Yes
	b. Provide technical assistance	Answer telephone and email questions	ongoing	PPG-Air	Karen Slattery	N	2		OAR	Yes
	c. Identify & follow-up with nonresponders	issue Lettes of Noncompliance	31 Jul each year	PPG-Air	Karen Slattery	Y	2		OAR	Yes
		Number of referrals nonresponders to OC&I	Monthly	PPG-Air					OAR	Yes
		Emissions calculated for small sources, reviewed for large sources, entered in database	1 Aug of following year	PPG-Air	Karen Slattery	Y	2		OAR	Yes
	d. Develop draft 2002 SIP inventory	Submit to EPA	05/01/06	EPA/State	Karen Slattery	Y	1		OAR	N
	e. Finalize 2002 SIP inventory	Submit to EPA	06/01/06	PPG-Air	Karen Slattery	Y	1		OAR	No
11. Develop attainment plan for 8-hour ozone standard	a. Participate in regional SIP development & modeling efforts	Provide emissions data for model	ongoing	PPG-Air	Barbara Morin	Y	1		OAR	No
		Provide/review control strategy information	ongoing	PPG-Air	Barbara Morin	Y	1		OAR	No
		Provide input on model SIP development	ongoing	PPG-Air	Barbara Morin	Y	3		OAR	No
	b. Prepare RI SIP, including modeled control strategies and RACT/RACM RFP analysis and a demonstration that shows RI does not contribute to downwind state attainment or maintenance of 8hr. Ozone and PM2.5 NAAQs.	Submit draft SIP to EPA	01/01/07	PPG-Air	Barbara Morin	Y	1		OAR	No
		Propose SIP	03/01/07	PPG-Air	Barbara Morin	Y	1		OAR	No
		Submit final SIP to EPA	06/01/07	PPG-Air	Barbara Morin	Y	1		OAR	No
12. Oversee the Light-Duty Motor Vehicle Inspection Program	a. Follow the development of the registration denial system at DMV	routine issuance of registration denials by DMV	09/30/06	PPG-Air	Frank Stevenson Joyce Fiore	Y	2	Need strong partnership with DMV	OAR	No
	b. Track the number of registration denials	Annual Report	30 Jul each year	PPG-Air	Frank Stevenson Joyce Fiore	Y	2		OAR	No
	c. Evaluate the number of suspensions resulting from roadside checks by DMV	Annual Report	30 Jul each year	PPG-Air	Frank Stevenson Joyce Fiore	Y	2		OAR	No
	d. Track the inspection compliance rate	Annual Report	30 Jul each year	PPG-Air	Frank Stevenson Joyce Fiore	Y	2		OAR	No
	e. Issue Annual Report to EPA on I/M operating parameters	Annual Report	30 Jul each year	PPG-Air	Frank Stevenson Joyce Fiore	Y	1		OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y or N
	f. Work with DMV to assure continuation of the I/M program after the current Program Manager contract expires.	Program Manager contract in place	12/31/06	PPG-Air	Frank Stevenson Joyce Fiore	Y	1		OAR	No
13. Promote Transportation Policies that reduce air emissions	a. Review submitted transportation projects to assure the ozone precursor emissions is acceptable and/or the CO impact from the project is below the air quality standard.	Response to DOT	30 days after receipt	PPG-Air	Frank Stevenson Ron Marcaccio	Y	1		OAR	No
	b. Chair the Air Quality/Transportation Subcommittee to the State Planning Council	Recommended CMAQ funding program	Spring 07	PPG-Air	Steve Majkut	N	2		OAR	No
	c. Work with Statewide Planning Program to update transportation conformity and general conformity rules	proposal	09/30/06	PPG-Air	Frank Stevenson	N	4		OAR	No
14. Implement the LEV II Program	a. Revise APC Regulation No 37	Proposal	10/30/05	PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Stakeholder input (workshops, etc)		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Preliminary draft of regulations completed (internal)		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Internal comment/feedback period completed		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Review by DEM Legal		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Draft regulations ready for public distribution		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Public notice (includes notification to EDC and Governor's Office per "Reg Flex" requirements)		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Public hearing		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		Final revisions to regulations – based on public input		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		"Response to comments" document completed		PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
		File final regulations with Secretary of State's Office	12/30/05	PPG-Air	Steve Majkut Frank Stevenson	Y	1		OAR	No
	l. Conduct 10 inspections at new car dealers	Compliance determinations	06/30/07	PPG-Air	Frank Stevenson	N	2		OAR	No
	m. Review reports from manufacturers	Compliance determinations	09/30/09	PPG-Air	Frank Stevenson	Y	1		OAR	No

**I. Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.**

**Objective I A: Attain the National Ambient Air Quality Standards for Ozone**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
14. Develop alternative fuel, vehicle and infrastructure programs	a. Provide technical assistance to the State Energy Office, RIPTA and the Clean Cities Coalition		ongoing	PPG-Air	Frank Stevenson	N	3		OAR	No
	b. Work with the Airport Corp. and the Clean Cities Coalition to identify opportunities for emission reductions at Rhode Island Airports		ongoing	PPG-Air	Frank Stevenson	N	3		OAR	No
15. Reduce emission from non-road mobile emission sources	a. Propose target source categories	List of categories	12/30/05	PPG-Air	Frank Stevenson	N	2		OAR	No
	b. Determine activities for each source category	Implementation plan	02/28/06	PPG-Air	Frank Stevenson	N	2		OAR	No
	c. Implement activities	active programs	06/30/06	PPG-Air	Frank Stevenson	N	2		OAR	No
16. Assure the continuation of benefits of Reformulated Gasoline	a. Support state legislation to ban MTBE from gasoline	State Legislation	30 Jun 06 or 30 Jun 07	PPG-Air	Steve Majkut	N	1		OAR	No
	b. Support federal legislation to eliminate the oxygenate mandate for reformulated gasoline	Federal Legislation	as needed	PPG-Air	Steve Majkut	N	1		OAR	No
17. Participate in the Ozone Transport Commission	a. Work with other states in the Northeast to reduce ozone transport		ongoing	PPG-Air	Steve Majkut	N	1		OAR	No
18. Reduce emissions from upwind power plants	a. Work with the OTC to develop a regional multi-pollutant program	Implementation Strategy to OTC	06/30/06	PPG-Air	Steve Majkut	N	2		OAR	No
	b. Decide if Rhode Island should opt-into the Clean Air Interstate Rule emission trading program	Letter to EPA	12/30/05	PPG-Air	Steve Majkut	Y	1		OAR	No
	c. Submit CAIR rules to EPA if opting in	SIP Submittal	09/30/06	PPG-Air	Steve Majkut	N	3		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

**Objective 1 B: Reduce emissions of toxic air pollutants and ensure that no source of toxic air pollutants poses an unreasonable risk to public health.**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
1. Continue monitoring for air toxics in ambient air	a. Monitor black carbon, VOCs, carbonyls, metals and hexavalent chromium at Urban League NATTS site	Submit air quality and QA/QC data to AIRS, >85% data capture	90 days after end of calendar quarter	PPG-Air	Barbara Morin Lenny Giuliano HEALTH Lab	Y	1		OAR	No
	b. Monitor VOCs at Vernon St., Pawtucket and Alton Jones sites	Submit air quality and QA/QC data to AIRS, >75% data capture	90 days after end of calendar quarter	PPG-Air	Barbara Morin Lenny Giuliano HEALTH Lab	Y	1		OAR	No
	c. Monitor VOCs & carbonyls at E. Providence site	Submit air quality and QA/QC data to AIRS, >75% data capture	90 days after end of calendar quarter	PPG-Air	Barbara Morin Lenny Giuliano HEALTH Lab	Y	1		OAR	No
	d. Summarize and interpret toxics data	Prepare Air Quality Data Summary	1 June for previous calendar year	PPG-Air	Barbara Morin Lenny Giuliano	Y	3		OAR	No
	e. Update Quality Assurance Project Plans	Submit update QAPPs to EPA	no more than one year after submittal of previous edition of QAPP	PPG-Air	Barbara Morin HEALTH Lab	Y	3		OAR	No
	f. Review monitoring network	Submit Network Review report to EPA	by 1 July each year	PPG-Air	Barbara Morin	Y	3		OAR	No
2. Complete Airport monitoring study	a. Monitor PM2.5, black carbon, VOCs and carbonyls for at least one year	Submit data to AIRS	90 days after end of calendar quarter	PPG-Air	Barbara Morin Lenny Giuliano	Y	1		OAR	No
	b. Consult with advisory group	Meetings of group	Every 1-3 months until after final report issued	PPG-Air	Barbara Morin	N	2		OAR	No
	c. Inform public about results during study	Quarterly data summaries	120 days after end of calendar quarters	PPG-Air	Barbara Morin	N	2		OAR	No
		Quarterly public meetings	120 days after end of calendar quarters	PPG-Air	Barbara Morin	N	2		OAR	No
	d. Report data to EPA	Submit air quality and QA/QC data to AIRS, >75% data capture	90 days after end of calendar quarters	PPG-Air	Lenny Giuliano Health Lab	Y	1		OAR	No
	e. Report to EPA and the public at end of study	Final report, including conclusions and recommendations for next steps	120 days after end of study	PPG-Air	Barbara Morin	Y	1		OAR	No
3. Air Toxics Operating Permit evaluations	a. Separate outstanding applications into 3 categories: (1) first time applications, (2) renewals that need modeling and (3) renewals that don't need modeling	Excel spreadsheets for each category listing applicable information, including HazFac, for each source	08/01/05	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
	b. Revise and issue ATOPs for outstanding renewals that don't require further modeling	final ATOPs	3 per month	PPG-Air	Gina Friedman	N	1		OAR	No
	c. Prioritize other outstanding ATOP applications considering HazFac and other pertinent factors; process applications, including modeling, and issue provisional or final ATOPs	provisional and final ATOPs	6 per year	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

**Objective 1 B: Reduce emissions of toxic air pollutants and ensure that no source of toxic air pollutants poses an unreasonable risk to public health..** Clean Air

11

January 11, 2006

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y <sup>N</sup>
	d. Track expiration dates of existing ATOPs	Mail renewal applications to facilities 120 days before	ongoing	PPG-Air	Gina Friedman Wilfredo Lemus	N	3		OAR	No
	e. # of ATOP applications issued	# of applications issued in a quarter	12/31/05	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
		# of applications issued in a quarter	03/31/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
		# of applications issued in a quarter	06/30/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
		# of applications issued in a quarter	09/30/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
	f. # of ATOP applications in process	# of applications in process in the quarter	12/31/05	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
			03/31/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
			06/30/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
			09/30/06	PPG-Air	Gina Friedman Wilfredo Lemus	N	1		OAR	No
4. Prepare emissions inventory for air toxics	a. Send out annual survey forms	Aprox. 750 forms mailed	01/03/06	PPG-Air	Karen Slattery	Y	1		OAR	Yes
	b. Provide technical assistance	Answer telephone and email questions	ongoing	PPG-Air	Karen Slattery	Y	1		OAR	Yes
	c. Identify & follow-up with nonresponders	Issue Letters of Noncompliance	31/07/06 31/07/07	PPG-Air	Karen Slattery	N	3		OAR	Yes
		Refer nonresponders to OC&I	30/09/06	PPG-Air	Karen Slattery				OAR	Yes
		Emissions and HazFac calculated, entered in PPTIS	1-Aug of following year	PPG-Air	Karen Slattery	Y	1		OAR	Yes
5. Implement Federal NESHAPS	a. Determine whether each new NESHAPS is applicable to RI sources	Applicability determination	60 days after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3		OAR	No
	b. If no covered RI sources, submit negative declaration to EPA	Negative declaration	60 days after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3		OAR	No
	c. If NESHAPS applicable, accept delegation	Delegation checklist	60 days after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3		OAR	No
	d. For source categories regulated in RI regulations, revise RI regulation to be at least as stringent as NESHAPS and submit 112(l) substitution application	Proposed amendments	6 months after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		Final amended regulation	9 months after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
		112(l) submittal	12 months after final NESHAPS issued	PPG-Air	Gina Friedman Michele McCaughey	Y	3	Delays in interoffice review	OAR	No
6. Explore strategies to reduce human health risks from air toxics	a. Evaluate State and national air toxics analyses	Recommendations for risk reduction strategies	ongoing	PPG-Air	Barbara Morin	N	3		OAR	No

Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

**Objective 1 B: Reduce emissions of toxic air pollutants and ensure that no source of toxic air pollutants poses an unreasonable risk to public health.**

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y
7. Reduce emissions from on-road heavy-duty diesel vehicles	a. Work with the State Police, DMV and stakeholders to implement roadside check program	State Police are conducting roadside checks	04/01/06	PPG-Air	Frank Stevenson Ron Marcaccio	N	2	Need strong partnership with the State Police	OAR	No
	b. Develop and implement anti-idling measures for school buses and heavy-duty diesel vehicles	reduced idling		PPG-Air	Frank Stevenson Ron Marcaccio	N	2		OAR	No
	c. Participate in the Northeast Diesel Collaborative		ongoing	PPG-Air	Frank Stevenson Ron Marcaccio	N	2		OAR	No
8. Reduce mercury emissions	a. Participate in the NEG/ECP Mercury Task Force	Implementation of the Mercury Workplan	ongoing	PPG-Air	Ron Gagnon	N	3		OTCA	No
	b. Implement the Clean Air Mercury Rule	Sip Submittal	09/01/06	PPG-Air	Barbara Morin	N	4		OAR	No
1. Preconstruction Permitting Assure new sources of air pollutant emissions do not cause unhealthful air quality and conduct timely review of permit applications.	Complete the review/issuance process for each minor source permit application.	a. Minor Source permit	Within six months of receipt of an application	PPG-Air	Doug McVay Ruth Gold Donna Lacroix Pam Crump	Y	1		OAR	No
	Complete other preconstruction permit related work including: air pollution control equipment registrations, name/ownership changes, notifications of physical or operational changes, request for permit modifications, request for determinations as to whether a permit is needed and other related work.	b. Written response to facility	Within six weeks of receipt	PPG-Air	Doug McVay Ruth Gold Donna Lacroix Pam Crump	N	3		OAR	No
		c. Number of Air Preconstruction Permits Received	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
		d. Number of Preconstruction Permits in Process	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
		e. Number of Preconstruction Permits Issued	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No



Clean Air – The air throughout the state will be healthy to breathe and air pollutants will not damage our forests, land and water bodies.

Objective I C: Maintain healthful air quality for carbon monoxide, nitrogen oxides, sulfur dioxide, lead and particulate matter and support other objectives.

Strategies	Project/Activity	Deliverables	Deliverable Target Date	Funding Source	Person Responsible	Mandated Y or N	Priority	Risks	Division	MIS Support Needed? Y or N
	Complete the review/issuance process for each major source permit application.	f. Major Source Permit	Within twelve months of receipt of an application	PPG-Air	Doug McVay Ruth Gold	Y	1		OAR	No
	Amend Air Pollution Control Regulation No. 9 to allow the permitting of emergency generators by a general permit	g. Proposal	09/30/05	PPG-Air	Doug McVay	N	3		OAR	No
		h. Final	12/30/05	PPG-Air	Doug McVay				OAR	No
	Amend Air Pollution Control Regulation No. 9 to include a program for comprehensive (super) permit application submittals	i. Proposal	09/30/05	PPG-Air	Doug McVay	N	3		OAR	No
		j. Final	12/30/05	PPG-Air	Doug McVay				OAR	No
		k. Number of Major Air Preconstruction Permits Received	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
		l. Number of Major Preconstruction Permits in Process	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
		m. Number of Major Preconstruction Permits Issued	Monthly	PPG-Air	Doug McVay	Y	1		OAR	No
	Report on the status of permit processing	n. Provide status report to the Assistant Director	Within 5 days of the end of each month	PPG-Air	Doug McVay	N	4		OAR	No
	Update the Preconstruction Permits page on the DEM website	o. Add recently issued new or modified preconstruction permits	Within 5 days of the end of each month	PPG-Air	Barbara Cesaro Rich Younkin	N	3		OAR	No
	Evaluate changes need to Air Pollution Control Regulation No. 9 to implement EPA's New Source Review Reform if court upholds reforms.	p. Begin stakeholder process	01/30/06	PPG-Air	Barbara Cesaro Rich Younkin	Y	2		OAR	No
		q. Proposal	09/30/06	PPG-Air	Barbara Cesaro Dave DelSesto Aleida Whitney				OAR	No
		r. Final	12/30/06	PPG-Air	Barbara Cesaro Dave DelSesto Aleida Whitney Rich Younkin				OAR	No