

EXHIBIT D

VI. COMPREHENSIVE ACTION & ASSESSMENT WORKPLAN (FFY 2003) VI-1

AIR RESOURCES DIVISION

Air Resources Director's Office/Administration

Division Management and Planning	1
Economic Incentive Programs	3
Public Education and Outreach	5
Regional / National Issues.....	10
Small Business Technical Assistance Program.....	15

Compliance Bureau

Compliance Assessment.....	18
Emergency Response and Risk Management Planning	22
Emissions Inventory	23
Enforcement	26
Testing and Monitoring.....	29

Stationary Source Management Bureau

Air Toxics Management Program	30
New Source Review Permit Program.....	33
State Operating Permit Program	36
Stationary Source Management Bureau Planning Program	39
Title V Operating Permit Program.....	42

Technical Services Bureau

Air Monitoring Unit	45
Energy Programs Unit.....	56
Planning/Atmospheric Analysis Unit (Modeling).....	59
Planning/Mobile Sources Unit	65

OFFICE OF THE COMMISSIONER

Geology Unit

Aquifer Mapping.....	71
Digital Hydrography	72
Groundwater Level Measurement Network	73
Publications, Outreach, and Education	74
Statemap Geologic Mapping.....	75
Water Use Registration and Reporting.....	77
Water Well Inventory.....	78

<i>Human Resources Unit</i>	79
-----------------------------------	----

Information Resources Management Unit

Development and User Support	81
Exchange Network Implementation.....	82
IRMU Administration	83
One-Stop Program.....	84
Systems Support.....	86

<i>Laboratory Services Unit</i>	87
---------------------------------------	----

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Identification of Fishery Types (Current)

Description: Certain water quality criteria such as dissolved oxygen and ammonia, are dependent on the fishery type. In order to apply the appropriate water quality standards, it is therefore important to know the fisheries that surface waters support. This activity includes coordination with the NH Fish and Game Dept to identify warm and cold water fisheries, cold water fish spawning areas, and waters where salmonids are present. The goal is to ultimately have this information available in GIS, displayed on maps and put on the DES Web site.

Start/End Dates: 10/01/2002 thru
Lead Person: EDWARDSON, KENNETH

Deliverable: Develop Workplan for Identifying Fishery Type

Description: This deliverable includes meeting with NH Fish and Game and development of a workplan to accomplish this activity.

Start/End Dates: 10/01/2002 thru 06/30/2003 Qty/Unit: 1 Workplans
Lead Person: EDWARDSON, KENNETH

Activity: Numeric nutrient standards (Current)

Description:

Start/End Dates: 10/01/2001 thru
Lead Person: CURRIER, PAUL

Deliverable: Implementation plan for developing and adopting nutrient criteria

Description: Per EPA the plan should address items such as the criteria development process, staffing and setting the internal schedule to complete the adoption process.

Start/End Dates: 10/01/2001 thru 12/31/2002 Qty/Unit: 1 Implementation plan for adoption of numeric nutrient criteria
Lead Person: CURRIER, PAUL

Deliverable: Participation in NEIWPCC nutrient standard meeting for estuaries

Description: Participate in NEIWPCC meetings leading to development of nutrient criteria in estuaries

Start/End Dates: 07/01/2003 thru 09/30/2003 Qty/Unit: 1 Meetings
Lead Person: TROWBRIDGE, PHILIP

Deliverable: Participation in NEIWPCC nutrient standard meetings for rivers

Description: Participate in NEIWPCC meetings leading to development of nutrient criteria for rivers

Start/End Dates: 10/01/2002 thru 09/30/2003 Qty/Unit: 1 Meetings
Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standard Policy Development (Current)

Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification.

Start/End Dates: 10/01/2002 thru
Lead Person: COMSTOCK, W. GREGG

Deliverable: Inquiries related to Water Quality Standards

Description: Includes response to inquiries from public, DES and other agencies related to questions concerning the water quality standards.

Start/End Dates: 01/01/2003 thru 09/30/2003 Qty/Unit: 10 Inquiries
Lead Person: COMSTOCK, W. GREGG

2004 DES Comprehensive Action and Assessment Workplan

TABLE OF CONTENTS

VI. COMPREHENSIVE ACTION & ASSESSMENT WORKPLAN (FFY 2003)

AIR RESOURCES DIVISION

Air Resources Director's Office/Administration

Division Management and Planning	1
Economic Incentive Programs.....	3
Public Education and Outreach	5
Regional / National Issues	10
Small Business Technical Assistance Program.....	14

Compliance Bureau

Compliance Assessment.....	17
Emergency Response and Risk Management Planning	21
Emissions Inventory	22
Enforcement	24
Testing and Monitoring	27

Stationary Source Management Bureau

Air Toxics Management Program	28
New Source Review Permit Program.....	31
State Operating Permit Program.....	34
Stationary Source Management Bureau Planning Program	37
Title V Operating Permit Program	40

Technical Services Bureau

Air Monitoring Unit	43
Energy Programs Unit.....	55
Planning/Atmospheric Analysis Unit (Modeling).....	58
Planning/Mobile Sources Unit	65

OFFICE OF THE COMMISSIONER

Administrative Services

Administration.....	71
Budget	73
Facility Services	75
Resource Enterprise Planning	76

Geology Unit

Aquifer Mapping	77
Digital Hydrography.....	78
Groundwater Level Measurement Network	79
Publications, Outreach, and Education	80

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAUS: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: General WQS meetings, conference calls, inquiries, and document review (Current)

Description: This activity includes all time spent attending meetings, participating in conference calls, responding to inquiries, and reviewing/commenting on documents concerning general water quality standard (WQS) issues.

Start/End Dates: 10/01/2003 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: Meetings/conference calls regarding general WQS issue

Description: Includes all meetings/conference calls concerning general WQS issues. Examples include participation in NEIWPCC WQS working group, and ASWIRCA conference calls. "Meetings" includes meetings and conference calls. The number of meetings is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 2 Meetings

Lead Person: COMSTOCK, W. GREGG

Deliverable: Respond to inquiries regarding general WQS issues

Description: Includes all time spent responding to inquiries regarding general WQS issues. The number of inquiries is estimated and can vary significantly from year to year.

Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 1 Inquiries

Lead Person: COMSTOCK, W. GREGG

Deliverable: Review of documents related to general WQS issues

Description: Includes time spent reviewing/commenting on documents concerning general WQS issues. This can include proposed rules, regulations, guidance concerning WQS.

Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 5 Documents

Lead Person: COMSTOCK, W. GREGG

Activity: Identification of fishery types (Current)

Description: Certain water quality criteria such as dissolved oxygen and ammonia, are dependent on the fishery type. In order to apply the appropriate water quality standards, it is therefore important to know the fisheries that surface waters support. This activity includes coordination with the NH Fish and Game Dept to identify warm and cold water fisheries, cold water fish spawning areas, and waters where salmonids are present. The goal is to ultimately have this information available in GIS, displayed on maps and put on the DES Web site.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDS, KENNETH

Deliverable: Develop SOPs for identifying fishery types

Description: Includes working with NHPG to identify SOPs for determining fishery types (ie, cold vs warm).

Start/End Dates: 04/01/2004 thru 09/30/2004 Qty/Unit: 2 SOPs (Standard Operating Procedures)

Lead Person: EDWARDS, KENNETH

Activity: Numeric nutrient standards (Current)

Description: Start/End Dates: 10/01/2001 thru Lead Person: CURRIER, PAUL

Deliverable: Grant Admin: 2348 (B) FY03 104 (b) (3) Nutrient Criteria Grant

Description: Includes all tasks associated with general grant administration (financial management, WBE/MBE forms, quarterly reports etc.).

Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 1 Grants

Lead Person: CURRIER, PAUL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: Numeric nutrient standards (Current)

Deliverable: Nutrient criteria chlor a translator document
 Description: In accordance with DES Nutrient Criteria Implementation Plan, prepare a document with proposed interim chlor a levels necessary to support primary contact recreation for all waterbody types.
 Start/End Dates: 04/01/2004 thru 09/30/2004 Qty/Unit: 1 Reports, Final
 Lead Person: ESTABROOK, ROBERT

Activity: Water Quality Standard Policy Development (Current)

Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification.
 Start/End Dates: 10/01/2002 thru
 Lead Person: COMSTOCK, W. GREGG

Deliverable: Policies related to the Water Quality Standards
 Description: Includes creation of policies related to water quality standards to guide the bureau in a consistent manner where laws and/or regulations need clarification. Number of policies generated is estimated and can vary significantly from year to year.
 Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 1 Policies
 Lead Person: COMSTOCK, W. GREGG

Activity: Water Quality Standards Advisory Committee (Current)

Description: Direct the operation of the committee, providing administrative support.
 Start/End Dates: 10/01/2001 thru
 Lead Person: CURRIER, PAUL

Deliverable: Provide administrative support to WQSAC
 Description: Set up meetings, develop agendas, prepare minutes, as needed.
 Start/End Dates: 10/01/2003 thru 09/30/2004 Qty/Unit: 2 Meetings
 Lead Person: ESTABROOK, ROBERT

Activity: Waterbody Classifications (A and B) (Current)

Description: Surface waters in NH are classified as either A or B. Although similar in many ways, there are differences in water quality criteria and activities allowed between the two classes. This activity includes the development of documents and maps that describe and show the classification of surface waters in the state and putting this information on the Web.
 Start/End Dates: 10/01/2002 thru
 Lead Person: COMSTOCK, W. GREGG

Deliverable: Waterbody Classification Document
 Description: Prepare document showing surface waters and their classifications for the public. Make it available on the DES web site. END DATE EXTENDED. DOCUMENT WAS READY BUT NEEDS TO BE REVISED TO ADDRESS RECENT CONCERNS WITH TERRORISM AND PUBLIC WATER SUPPLIES.
 Start/End Dates: 10/01/2002 thru 06/30/2004 Qty/Unit: 1 Documents
 Lead Person: EDWARDS, KENNETH

Deliverable: Waterbody Classification Map
 Description: Prepare a map showing surface waters and their classifications for the public. Make it available on the DES web site. END DATE EXTENDED. DOCUMENT WAS READY BUT NEEDS TO BE REVISED TO ADDRESS RECENT CONCERNS WITH TERRORISM AND PUBLIC WATER SUPPLIES.
 Start/End Dates: 10/01/2002 thru 06/30/2004 Qty/Unit: 1 Maps
 Lead Person: EDWARDS, KENNETH