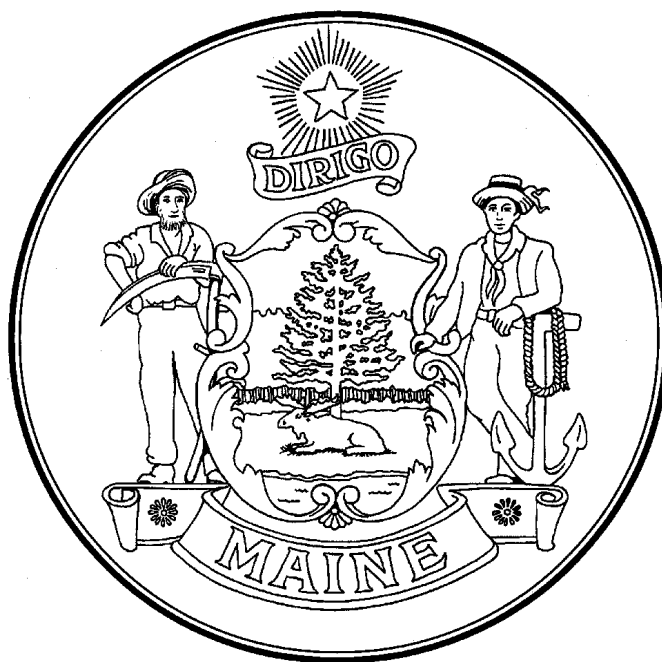


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**JOINT STANDING COMMITTEE
ON
NATURAL RESOURCES**

**LD 499
BIENNIAL BUDGET
2008 - 2009**



Environmental Protection, Department of

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Department Summary - All Funds				
Positions - LEGISLATIVE COUNT	410.500	408.500	412.500	412.500
Positions - FTE COUNT	5.117	5.117	4.789	4.789
Personal Services	32,030,628	30,927,119	32,286,668	33,254,853
All Other	37,248,532	38,490,848	38,764,720	38,781,360
Capital Expenditures	697,000	724,500	704,500	659,000
Total	69,976,160	70,142,467	71,755,888	72,695,213
Department Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	70.000	69.000	69.000	69.000
Positions - FTE COUNT	0.308	0.308	0.308	0.308
Personal Services	5,032,974	5,204,751	5,439,964	5,591,363
All Other	1,877,972	884,878	1,267,837	1,284,110
Total	6,910,946	6,089,629	6,707,801	6,875,473
Department Summary - HIGHWAY FUND				
All Other	36,578	36,749	36,749	36,749
Total	36,578	36,749	36,749	36,749
Department Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	110.500	110.500	108.500	108.500
Positions - FTE COUNT	1.154	1.154	0.942	0.942
Personal Services	8,451,175	8,775,418	8,584,441	8,851,135
All Other	6,353,688	6,442,019	6,398,152	6,398,076
Capital Expenditures	25,000	35,000	25,000	30,000
Total	14,829,863	15,252,437	15,007,593	15,279,211
Department Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	230.000	229.000	235.000	235.000
Positions - FTE COUNT	3.655	3.655	3.539	3.539
Personal Services	18,546,479	16,946,950	18,262,263	18,812,355
All Other	28,980,294	31,127,202	31,061,982	31,062,425
Capital Expenditures	672,000	689,500	679,500	629,000
Total	48,198,773	48,763,652	50,003,745	50,503,780

ADMINISTRATION - ENVIRONMENTAL PROTECTION 0251**What the Budget purchases:**

Policy and administrative leadership, oversight, and support.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	4,000	4,000	4,000	4,000
Personal Services	82,578	137,282	347,092	355,083
All Other	16,845	31,121	31,121	31,121
Total	99,423	168,403	378,213	386,204

Program Summary - OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT	29,000	29,000	29,000	29,000
Personal Services	3,140,232	2,058,393	2,100,520	2,170,005
All Other	2,153,127	3,352,463	3,349,736	3,349,736
Capital Expenditures	45,000	57,500		
Total	5,338,359	5,468,356	5,450,256	5,519,741

Initiative: Transfers one Environmental Specialist III position from the Groundwater Oil Clean-up Fund in the Remediation and Waste Management program to the Administration - Environmental Protection program to reflect departmentwide services provided.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT		1,000	1,000
Personal Services		73,861	75,480
All Other		1,538	1,571
Total		75,399	77,051

Initiative: Transfers one Environmental Specialist II position, one Staff Development Specialist IV position and one Accounting Associate I position from the Administration - Environmental Protection program to the Remediation and Waste Management program to align functions with funding.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT		-3,000	-3,000
Personal Services		(194,516)	(199,176)
All Other		(4,050)	(4,147)
Total		(198,566)	(203,323)

Initiative: Adjusts funding for the replacement of desktops and laptops on a regular 48 month cycle for all employees based on current inventory at Office of Information Technology published monthly rates.

GENERAL FUND

All Other		217,388	217,388
Total		217,388	217,388

2007-08

2008-09

Initiative: Adjusts funding for information technology services provided to agency employees based on fiscal year 2007-08 and 2008-09 Office of Information Technology monthly rates. Services include e-mail, file services, and desktop and laptop support.

GENERAL FUND

All Other

	242,812	259,671
Total	242,812	259,671

2007-08

2008-09

Initiative: Adjusts funding for the same level of information technology agency applications services at the fiscal year 2007-08 and 2008-09 Office of Information Technology rates. Categories of service include direct billed personnel services, server support, and shared platforms.

GENERAL FUND

All Other

	(37,766)	(42,342)
Total	(37,766)	(42,342)

2007-08

2008-09

Initiative: Adjusts funding for supporting existing information technology agency applications within the agency.

GENERAL FUND

All Other

	40,037	43,037
Total	40,037	43,037

2007-08

2008-09

Initiative: Provides funding for the cost of radio support services to be provided by the Office of Information Technology.

GENERAL FUND

All Other

	20,488	21,478
Total	20,488	21,478

ActualCurrentBudgetedBudgeted

2005-06

2006-07

2007-08

2008-09

Revised Program Summary - GENERAL FUND

Positions - LEGISLATIVE COUNT

4,000

4,000

4,000

4,000

Personal Services

82,578

137,282

347,092

355,083

All Other

16,845

31,121

514,080

530,353

Total

99,423

168,403

861,172

885,436

Revised Program Summary - OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT

29,000

29,000

27,000

27,000

Personal Services

3,140,232

2,058,393

1,979,865

2,046,309

All Other

2,153,127

3,352,463

3,347,224

3,347,160

Capital Expenditures

45,000

57,500

Total

5,338,359

5,468,356

5,327,089

5,393,469

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0251 Administration - Environmental Protection

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$378,213	\$386,204
Other Special Revenue Funds	\$5,450,256	\$5,519,741

Justification:

PURPOSE AND ORGANIZATION DEP's central policy and administrative functions are provided by the Office of the Commissioner. The Office of the Commissioner provides the central leadership, coordination and support for policy and operations of the three program bureaus. The Office's resources and services are organized by primary function: Education and Outreach; Innovation and Assistance; and Policy Development and Implementation. Education and Outreach staff develop and disseminate much of the department's informational and educational material, coordinate department-wide educational initiatives, and assist and coordinate the development and presentation of legislative information. As a unit, Education and Outreach staff serve as the key point of contact for inquiries, providing wide distribution of information on environmental issues and programs to the regulated community and the public. The unit also provides central clerical and reception support. Innovation and Assistance staff implement Maine's Toxic Use Reduction Law, pollution prevention projects and the state's Small Business Assistance Program (SBAP). The SBAP is established in compliance with the federal Clean Air requirements. As a unit, Innovation and Assistance staff review departmental programs and policies and recommends means of incorporating pollution prevention throughout department programs. It works with many partners to help Maine's businesses in terms of pollution prevention and compliance assistance. The unit serves the Pollution Prevention Advisory Committee which consists of business, environmental, labor and government representatives and oversees all unit activities and work products. Policy Development and Implementation staff oversee fiscal management, development of departmental policy in rule-making, licensing and enforcement and special initiatives. Examples of this core work include fund oversight, rule-making and license drafting and review, and enforcement program coordination.

Initiative:

Transfers one Environmental Specialist III position from the Groundwater Oil Clean-up Fund in the Remediation and Waste Management program to the Administration - Environmental Protection program to reflect departmentwide services provided.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$75,399	\$77,051

Justification:

This position supports the department's Enforcement Information System and assists in title searches and filing liens for all programs.

Initiative:

Transfers one Environmental Specialist II position, one Staff Development Specialist IV position and one Accounting Associate I position from the Administration - Environmental Protection program to the Remediation and Waste Management program to align functions with funding.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$(198,566)	\$(203,323)

Justification:

These three positions work primarily for the Remediation and Waste Management program in the activities linked to the proposed funding source and accordingly should be transferred. Transfers consist of one Environmental Specialist II position to the Groundwater Oil Clean Up Fund and one Accounting Associate I position and one Staff Development Specialist IV position 50% each to the Surface Coastal and Inland Oil Clean Up Fund and 50% each to the Groundwater Oil Clean Up Fund.

Initiative:

Adjusts funding for the replacement of desktops and laptops on a regular 48-month cycle for all employees based on current inventory at monthly rates published by the Office of Information Technology.

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$217,388	\$217,388

Justification:

Adjusts agency budget to assure that adequate funding is available for the replacement/refreshment of end user devices on a regular basis, using the OIT refreshments service and billed to the agencies based on established FY 08-09 rate schedules. This is necessary to guarantee an acceptable level for security reliability, performance and application support for all user devices on the state's networks.

Initiative:

Adjusts funding for information technology services provided to agency employees based on fiscal year 2007-08 and 2008-09 Office of Information Technology monthly rates. Services include e-mail, file services and desktop and laptop support.

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$242,812	\$259,671

Justification:

Adjusts agency budget to assure that adequate funding is available for the cost of core end user IT services delivered by OIT such as e-mail, file and print services, desktop/laptop support billed to the agencies based on established FY 08-09 rate schedules. Provides for a common delivery, higher security, and high availability of enterprise-class end user services to all employees relying on the state's network.

Initiative:

Adjusts funding for the same level of information technology agency applications services at the fiscal year 2007-08 and 2008-09 Office of Information Technology rates. Categories of service include direct-billed personnel services, server support and shared platforms.

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$(37,766)	\$(42,342)

Justification:

Adjusts agency budget to assure that adequate funding is available for the cost of direct billed personnel services, server support, and shared platforms based on established FY 08-09 rate schedules. Incremental costs reflect the fully burdened rate of personnel, including all indirect costs of employees such as training, tools, telephones, PCs, etc. as well as business continuity and disaster recovery for server and shared platform environments.

Initiative:

Adjusts funding for supporting existing information technology agency applications within the agency.

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$40,037	\$43,037

Justification:

Incremental cost for the management and maintenance of existing applications not directly attributable to the OIT consolidation or OIT rates. Examples of these costs include vendor support contracts, software licenses, equipment, and equipment maintenance.

Initiative:

Provides funding for the cost of radio support services to be provided by the Office of Information Technology.

General Fund

2007-08
\$20,488

2008-09
\$21,478

Justification:

To ensure the new radio system remains operational continuously, stringent maintenance procedures are required to properly maintain the existing system and new system as it comes on line. These funds represent the increased costs to be billed to agencies by OIT.

AIR QUALITY 0250**What the Budget purchases:**

Air emissions licensing, monitoring and compliance, outreach and educational activities, and meteorological research and analysis, to protect and improve outdoor air quality.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	16,000	16,000	16,000	16,000
Personal Services	1,182,938	1,190,838	1,286,743	1,318,987
All Other	73,724	74,828	74,828	74,828
Total	1,256,662	1,265,666	1,361,571	1,393,815
Program Summary - HIGHWAY FUND - Informational				
All Other	36,578	36,749	36,749	36,749
Total	36,578	36,749	36,749	36,749
Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	4,000	4,000	4,000	4,000
Personal Services	278,380	286,759	287,287	293,332
All Other	83,825	84,010	84,010	84,010
Total	362,205	370,769	371,297	377,342
			2007-08	2008-09
Initiative: NONE				
	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	16,000	16,000	16,000	16,000
Personal Services	1,182,938	1,190,838	1,286,743	1,318,987
All Other	73,724	74,828	74,828	74,828
Total	1,256,662	1,265,666	1,361,571	1,393,815
Revised Program Summary - HIGHWAY FUND - Informational				
All Other	36,578	36,749	36,749	36,749
Total	36,578	36,749	36,749	36,749
Revised Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	4,000	4,000	4,000	4,000
Personal Services	278,380	286,759	287,287	293,332
All Other	83,825	84,010	84,010	84,010
Total	362,205	370,769	371,297	377,342

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0250 Air Quality

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$1,361,571	\$1,393,815
Federal Expenditures Fund	\$371,297	\$377,342

Justification:

PURPOSE The Bureau of Air Quality maintains a statewide air management program to ensure that state and federal statutory requirements are achieved, and that plans for future air quality objectives are developed. The primary goal of the Bureau is to maintain and improve the ambient air quality in order to ensure the continued health, safety and general welfare of Maine citizens.

ORGANIZATION The Bureau consists of the Field Services, Licensing, and Program Planning Divisions, an Administrative Unit, and the Bureau Director. The Division of Field Services, which is comprised of the Monitoring Unit and the Compliance unit, is responsible for maintaining 70 monitors located at 40 monitoring sites that analyze the levels of pollutants in the air around the state. The Division is also responsible for monitoring industrial compliance with license conditions, state statutes, and federal laws. The Monitoring Section of the Field Services Division maintains the monitors, conducts audits of state-owned and industry-owned monitors, and assists with reports on air quality in the state. This unit operates and maintains 40 monitoring sites which require weekly visits at a minimum. The Compliance Section conducts inspection of air emission sources to determine their compliance status. In 2006, 964 inspections were conducted at 359 regulated facilities. This unit also inspected 50 gas stations and 23 dry cleaners and responded to about 80 complaints about air pollution. The Division of Licensing and Enforcement is comprised of the Licensing, Meteorology, and Enforcement Units. The Licensing Unit reviews and processes applications for air emission licenses, sales, use and property tax certifications, transfers, renewals, and/or modifications. The Meteorological Unit uses a variety of meteorological models to evaluate ambient air quality impacts from stationary sources in support of air emission license applications, submit federal air quality attainment demonstrations, and issue daily particulate and ozone health advisories. The Enforcement Unit coordinates enforcement activities once a violation has occurred, and pursues enforcement options that range from administrative resolutions to court action. In calendar year 2006, the licensing unit processed 222 licenses, renewals and/or transfers. All outstanding initial Title V licenses were issued. The FY 2006 the Meteorological Unit continued to issue daily ozone and particulate matter health advisories with a high degree of accuracy and assisted in the preparation of an attainment demonstration, subsequently approved by the Environmental Protection Agency, resulting in the State of Maine receiving a designation of attainment for the 8 hour ozone standard. In 2006, the Enforcement Unit responded to and issued 24 notices of violations, resolved 14 Consent Agreements and assisted in 3 District Court actions. The Program Planning Division is comprised of the Air Toxics and Inventory Section, the Mobile Sources Section, and the Planning Section. The Air Toxics and Inventory Section conducts emissions inventories for criteria pollutants, hazardous air pollutants (air toxics), and specific pollutants such as mercury and dioxin. In addition, this Section is responsible for the development of the air toxics program including analysis of health issues and implementation of the Maximum Available Control Technology program. The Mobile Sources Section oversees the implementation of several mobile source emission reduction programs including the Low Emission Vehicle Program, the Inspection & Maintenance Program, and Heavy Duty Diesel Testing Program. This section is also responsible for fuels issues and transportation planning coordination. The Planning Section is responsible for all rulemaking activities, submittal of State Implementation Plan amendments, public education activities, and global climate change and energy issues. Highway Funds The Mobile Source Funds are used to support mobile source education and outreach activities and the implementation of the inspection and maintenance program and heavy-duty diesel-testing program. In addition, these monies support training and travel expenses for mobile source activities including participation in the Northeast Regional Fuels Task Force.

BOARD OF ENVIRONMENTAL PROTECTION FUND 0025

What the Budget purchases:

Review and adoption of new and amended rules, public hearing of appeals, licensing determinations for projects having significant public interest, and review and approval of administrative enforcement agreements.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	2,000	2,000	2,000	2,000
Personal Services	188,198	191,096	199,430	202,996
All Other	96,200	98,646	98,646	98,646
Total	284,398	289,742	298,076	301,642

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	2,000	2,000	2,000	2,000
Personal Services	188,198	191,096	199,430	202,996
All Other	96,200	98,646	98,646	98,646
Total	284,398	289,742	298,076	301,642

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0025 Board of Environmental Protection Fund

Initiative:

BASELINE BUDGET

Other Special Revenue Funds

2007-08
\$298,076

2008-09
\$301,642

Justification:

PURPOSE AND ORGANIZATION The Board of Environmental Protection is charged to provide informed, independent and timely decisions on the interpretation, administration and enforcement of the laws relating to environmental protection and to provide for credible, fair and responsible public participation in department decisions. The Board fulfills its purpose through rulemaking, decisions on selected permit applications, review of the commissioner's licensing and enforcement actions and recommending changes in the law to the Legislature. The Board consists of 10 members appointed by the Governor, subject to review by the joint standing committee of the Legislature having jurisdiction over energy and natural resource matters and to confirmation by the Legislature. The Board holds regular meetings twice each month and special meetings as necessary. In 2006, the Board conducted 2 adjudicatory hearings, completed 14 rulemaking proceedings, 96 enforcement actions, and decided 4 appeals (Noting 3 pending appeals; one of which is a consolidated proceeding of multiple appeals [14] concerning four licenses on the Androscoggin River). Additionally, the Board has 3 pending petitions to revoke. A separate Special Revenue Fund was authorized by the 114th Legislature to support Board functions. This fund receives allocations from other department funds and is authorized two positions: an Executive Analyst and an Administrative Assistant who operate as the principle liaisons and support to the Board. The fund also provides for the per diem and operational support of the 10 board members in accordance with the provisions of Title 5, section 12004-D.

LAND AND WATER QUALITY 0248**What the Budget purchases:**

Licensing of land use development and compliance, outreach and educational activities to protect and improve the quality of ground and surface water.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	48,000	47,000	47,000	47,000
Positions - FTE COUNT	0.308	0.308	0.308	0.308
Personal Services	3,560,886	3,385,114	3,673,072	3,777,621
All Other	737,403	678,929	678,929	678,929
Total	4,298,289	4,064,043	4,352,001	4,456,550
Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	12,000	12,000	12,000	12,000
Personal Services	821,954	861,549	881,315	909,911
All Other	433,967	444,817	444,817	444,817
Total	1,255,921	1,306,366	1,326,132	1,354,728
Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	11,000	11,000	11,000	11,000
Personal Services	904,072	879,347	873,033	896,924
All Other	901,279	875,370	875,370	875,370
Total	1,805,351	1,754,717	1,748,403	1,772,294
			2007-08	2008-09
Initiative: Transfers one Environmental Specialist II position, one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.				
FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT			-3,000	-3,000
Personal Services			(226,905)	(234,078)
All Other			(45,597)	(45,706)
Total			(272,502)	(279,784)
			2007-08	2008-09
Initiative: Reduces funding to reflect changes in federal funding and current expenditure levels.				
OTHER SPECIAL REVENUE FUNDS				
All Other			(68,917)	(68,917)
Total			(68,917)	(68,917)
	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	48,000	47,000	47,000	47,000
Positions - FTE COUNT	0.308	0.308	0.308	0.308
Personal Services	3,560,886	3,385,114	3,673,072	3,777,621
All Other	737,403	678,929	678,929	678,929
Total	4,298,289	4,064,043	4,352,001	4,456,550

	<u>Actual</u>	<u>Current</u>	<u>Budgeted</u>	<u>Budgeted</u>
	2005-06	2006-07	2007-08	2008-09
Revised Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	12,000	12,000	9,000	9,000
Personal Services	821,954	861,549	654,410	675,833
All Other	433,967	444,817	399,220	399,111
Total	1,255,921	1,306,366	1,053,630	1,074,944
Revised Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	11,000	11,000	11,000	11,000
Personal Services	904,072	879,347	873,033	896,924
All Other	901,279	875,370	806,453	806,453
Total	1,805,351	1,754,717	1,679,486	1,703,377

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0248 Land and Water Quality

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$4,352,001	\$4,456,550
Federal Expenditures Fund	\$1,326,132	\$1,354,728
Other Special Revenue Funds	\$1,748,403	\$1,772,294

Justification:

The Bureau of Land and Water Quality was created in January 1994 by merging the Bureau of Land Quality Control and the Bureau of Water Quality Control. The bureau oversees the quality of Maine's surface and ground water, as well as "protected natural resources", including wetlands, streams, great ponds, significant wildlife habitat, sand dunes and fragile mountain areas. The bureau accomplishes this objective through a mixture of regulatory and nonregulatory mechanisms, specifically: monitoring and assessing the quality of Maine's waters; reviewing and issuing and enforcing licenses for wastewater dischargers, significant development, and activities in or adjacent to protected natural resources; providing grants and loans for sewerage treatment construction and upgrades; pollution prevention; and watershed based efforts to control non-point source pollution. ORGANIZATION The bureau has staff in Augusta, Portland, Bangor and Presque Isle. The bureau is organized into four divisions. The Division of Land Resource Regulation conducts licensing, compliance and enforcement for the Site Location of Development Law, the Natural Resources Protection Act (NRPA), the Erosion and Sedimentation Control Law and the Stormwater Law. It also oversees the municipal implementation of the Shoreland Zoning Law. The Bureau issues approximately 750 Site, NRPA, and Stormwater permits per year, and approximately 2,500 permits-by-rule (PBR's), an abbreviated, 14 day permit process for minor projects. This Division also oversees the standards program for gravel pits and quarries. The Division of Environmental Assessment monitors and accesses surface water quality, to provide the scientific foundation for the land and water program. It oversees the Surface Water Ambient Toxics Monitoring Program, which was established to give the State a comprehensive picture of the status trends of Maine waters regarding contamination from toxic pollutants and the Dioxin Monitoring Program. The division runs the Invasive Aquatic Species program in cooperation with the Department of Inland Fisheries and Wildlife. The division conducts monitoring and assessment of Maine's lakes through the Lake Assessment and Protection Program and marine waters through the Marine Environmental Monitoring Program. This division provides technical support and analysis, such as water quality modeling and hydrogeologic reviews, for wastewater, site location and NRPA licensing, and has primary responsibility for reporting requirements of Sections 305b and 303d under the Federal Clean Water Act, which list the water quality status of all State waters and the preparation of Total Maximum Daily Load (TMDL) analyses for waters impaired by pollutants. The Division of Watershed Management provides a mix of regulatory and non-regulatory services to protect water quality from nonpoint source pollution, including administering the nonpoint source grants program, providing assistance to local citizen groups in the development of surveys and management plans to protect their watersheds, running the Nonpoint Source Training and Resource Center, providing engineering review of projects submitted under the Site Location and Stormwater Laws and administering the requirements of the federally delegated Stormwater Program. A critical function of this division is to work on watershed management collaboratively with other state and federal agencies, and with local and regional entities. The Division of Water Quality Management is responsible for wastewater discharge licensing and enforcement, and overboard discharge licensing and inspections, as well as the oversight of all of the State's approximately 400 wastewater treatment facilities. There are 1,538 overboard dischargers that must be periodically licensed and routinely monitored for compliance. Annually the division takes nearly 400 licensing actions, conducts 3,500 inspections of wastewater treatment plants and overboard discharges, and investigates 100 citizen complaints. The division is also responsible for issuing water quality certifications regarding licensing and relicensing of hydropower facilities. The division also administers three funding programs for the planning, design and construction of publicly owned wastewater treatment facilities. The State Revolving Fund (SRF) maintains Maine's existing inventory of municipal wastewater treatment facilities by funding rehabilitation and upgrade projects with below market rate loans that provide an average effective subsidy of 18% of the cost of construction and rehabilitation projects. The division also administers Small Community and Overboard Discharge grants that were provided through State Bond issues for municipalities and individuals.

Initiative:

Transfers one Environmental Specialist II position and one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.

	<u>2007-08</u>	<u>2008-09</u>
Federal Expenditures Fund	\$(272,502)	\$(279,784)

Justification:

Transfers Align actual functions with funding sources.

Initiative:

Reduces funding to reflect changes in federal funding and current expenditure levels.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$(68,917)	\$(68,917)

Justification:

Reduction in allotment to reflect federal grants for the State Revolving Loan Fund and to reflect current all other expenditures.

MAINE ENVIRONMENTAL PROTECTION FUND 0421

What the Budget purchases:

Administration of select fees in support of environmental licensing, compliance, outreach, educational and other activities.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	67,000	68,000	68,000	68,000
Positions - FTE COUNT	2,731	2,731	2,615	2,615
Personal Services	4,761,911	5,035,285	5,141,862	5,297,849
All Other	1,244,330	1,314,191	1,312,370	1,312,370
Total	6,006,241	6,349,476	6,454,232	6,610,219

Initiative: Establishes 2 Environmental Specialist II positions, 2 Environmental Specialist III positions and All Other in the Maine Environmental Protection program to support licensing and compliance for all core land resource laws.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT		4,000	4,000
Personal Services		250,004	265,632
All Other		5,206	5,530
Total		255,210	271,162

Initiative: Transfers one Environmental Specialist II position, one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT		2,000	2,000
Personal Services		143,791	149,403
All Other		2,994	3,111
Total		146,785	152,514

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	67,000	68,000	74,000	74,000
Positions - FTE COUNT	2,731	2,731	2,615	2,615
Personal Services	4,761,911	5,035,285	5,535,657	5,712,884
All Other	1,244,330	1,314,191	1,320,570	1,321,011
Total	6,006,241	6,349,476	6,856,227	7,033,895

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0421 Maine Environmental Protection Fund

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$6,454,232	\$6,610,219

Justification:

Purpose The Maine Environmental Protection Fund (MEPF) provides a fund to receive and administer in support of environmental licensing, compliance and other purposes. The specific activities are incorporated into the Bureau of Land and Water Quality, the Bureau of Remediation and Waste Management, and the Bureau of Air Quality.

Initiative:

Establishes 2 Environmental Specialist II positions, 2 Environmental Specialist III positions and All Other in the Maine Environmental Protection program to support licensing and compliance for all core land resource laws.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$255,210	\$271,162

Justification:

The Environmental Specialist II positions will address the need for greater field compliance inspections and technical assistance. The Environmental Specialist III positions will help to meet 40% increase in permitting activity since 2002.

Initiative:

Transfers one Environmental Specialist II position and one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$146,785	\$152,514

Justification:

Transfers Align actual functions with funding sources.

PERFORMANCE PARTNERSHIP GRANT 0851

What the Budget purchases:

Administration of a United States Environmental Protection Agency Grant complementing State support for Air Quality, Land & Water Quality and certain Remediation & Waste Management programs.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	66,500	66,500	66,500	66,500
Positions - FTE COUNT	1.154	1.154	0.942	0.942
Personal Services	5,025,942	5,205,005	5,164,790	5,323,247
All Other	3,484,819	3,517,929	3,517,929	3,517,929
Total	8,510,761	8,722,934	8,682,719	8,841,176

Initiative: Transfers one Environmental Specialist II position, one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.

FEDERAL EXPENDITURES FUND

Positions - LEGISLATIVE COUNT		1,000	1,000
Personal Services		83,114	84,675
All Other		1,730	1,763
Total		84,844	86,438

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - FEDERAL EXPENDITURES FUND				
Positions - LEGISLATIVE COUNT	66,500	66,500	67,500	67,500
Positions - FTE COUNT	1.154	1.154	0.942	0.942
Personal Services	5,025,942	5,205,005	5,247,904	5,407,922
All Other	3,484,819	3,517,929	3,519,659	3,519,692
Total	8,510,761	8,722,934	8,767,563	8,927,614

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0851 Performance Partnership Grant

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
Federal Expenditures Fund	\$8,682,719	\$8,841,176

Justification:

Purpose: The Performance Partnership Grant provides a joint USEPA-State of Maine agreement and grant complementing State support of Air Quality, Land and Water Quality, and Remediation and Waste Management programs. The specific activities under the grant are incorporated in the justifications for the Bureau of Land and Water Quality, the Bureau of Remediation and Waste Management, and the Bureau of Air Quality.

Initiative:

Transfers one Environmental Specialist II position and one Environmental Engineer position to the Maine Environmental Protection Fund program, Other Special Revenue Funds and one Environmental Specialist IV position to the Performance Partnership Grant program, Federal Expenditures Fund. Also reduces All Other to align allocation with the Coastal Zone Management grant award in the Land and Water Quality program.

	<u>2007-08</u>	<u>2008-09</u>
Federal Expenditures Fund	\$84,844	\$86,438

Justification:

Transfers Align actual functions with funding sources.

REMEDIATION AND WASTE MANAGEMENT 0247**What the Budget purchases:**

Investigations of contaminated sites, cleanup feasibility studies, design and implementation of remedial activities, efforts to return contaminated sites to productive use, and compliance, outreach and educational activities to protect resources from spills or mishandling of petroleum, hazardous materials and hazardous waste.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	2,000	2,000	2,000	2,000
Personal Services	206,572	491,517	133,057	139,672
All Other	1,050,000	100,000		
Total	1,256,572	591,517	133,057	139,672

Program Summary - FEDERAL EXPENDITURES FUND

Positions - LEGISLATIVE COUNT	28,000	28,000	28,000	28,000
Personal Services	2,324,899	2,422,105	2,394,840	2,474,048
All Other	2,351,077	2,395,263	2,395,263	2,395,263
Capital Expenditures	25,000	35,000		
Total	4,700,976	4,852,368	4,780,103	4,869,311

Program Summary - OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT	120,000	119,000	119,000	119,000
Positions - FTE COUNT	0.924	0.924	0.924	0.924
Personal Services	9,155,561	8,782,829	9,551,479	9,827,299
All Other	24,565,358	25,486,532	25,479,920	25,479,877
Capital Expenditures	627,000	632,000		
Total	34,347,919	34,901,361	35,031,399	35,307,176

Initiative: Provides funding for capital equipment purchases in the Remediation and Waste Management program for investigation and clean up of hazardous materials and petroleum products.

FEDERAL EXPENDITURES FUND

Capital Expenditures	25,000	30,000
Total	25,000	30,000

OTHER SPECIAL REVENUE FUNDS

Capital Expenditures	380,000	304,500
Total	380,000	304,500

Initiative: Transfers one Environmental Specialist III position from the Groundwater Oil Clean-up Fund in the Remediation and Waste Management program to the Administration - Environmental Protection program to reflect departmentwide services provided.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT	-1,000	-1,000
Personal Services	(73,861)	(75,480)
All Other	(1,538)	(1,571)
Total	(75,399)	(77,051)

Environmental Protection, Department of

Initiative: Reorganizes one Environmental Specialist IV position in the Remediation and Waste Management program to one Oil and Hazardous Materials Specialist III position to support field services.

OTHER SPECIAL REVENUE FUNDS

Personal Services	2,144	2,247
All Other	45	47
Total	2,189	2,294

Initiative: Transfers one Environmental Specialist II position, one Staff Development Specialist IV position and one Accounting Associate I position from the Administration - Environmental Protection program to the Remediation and Waste Management program to align functions with funding.

OTHER SPECIAL REVENUE FUNDS

Positions - LEGISLATIVE COUNT	3,000	3,000
Personal Services	194,516	199,176
All Other	4,050	4,147
Total	198,566	203,323

Initiative: Provides funding for a gated system for a warehouse loft and an upgrade of lifts.

OTHER SPECIAL REVENUE FUNDS

Capital Expenditures	10,000	10,000
Total	10,000	10,000

Initiative: Provides funding for the replacement of equipment for the Bureau of Remediation and Solid Waste Management. Equipment includes a Global Positioning System instrument with datalogger, trailer-mounted water treatment systems, photosensitive ionization detector, oil water separator, hose pump, map printer, truck service bodies, boat motor, boom, multi-gas meters, hazardous materials trailer, compressor system for air bottles and a hazardous materials storage building.

OTHER SPECIAL REVENUE FUNDS

Capital Expenditures	289,500	314,500
Total	289,500	314,500

Initiative: Provides funding for an interagency task force project between the Department of Marine Resources and the Department of Environmental Protection.

OTHER SPECIAL REVENUE FUNDS

All Other	6,612	6,655
Total	6,612	6,655

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
Positions - LEGISLATIVE COUNT	2,000	2,000	2,000	2,000
Personal Services	206,572	491,517	133,057	139,672
All Other	1,050,000	100,000		
Total	1,256,572	591,517	133,057	139,672

Revised Program Summary - FEDERAL EXPENDITURES FUND

Positions - LEGISLATIVE COUNT	28,000	28,000	28,000	28,000
Personal Services	2,324,899	2,422,105	2,394,840	2,474,048
All Other	2,351,077	2,395,263	2,395,263	2,395,263

Environmental Protection, Department of

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - FEDERAL EXPENDITURES FUND				
Capital Expenditures	25,000	35,000	25,000	30,000
Total	4,700,976	4,852,368	4,815,103	4,899,311
Revised Program Summary - OTHER SPECIAL REVENUE FUNDS				
Positions - LEGISLATIVE COUNT	120.000	119.000	121.000	121.000
Positions - FTE COUNT	0.924	0.924	0.924	0.924
Personal Services	9,155,561	8,782,829	9,674,278	9,953,242
All Other	24,565,358	25,486,532	25,489,089	25,489,155
Capital Expenditures	627,000	632,000	679,500	629,000
Total	34,347,919	34,901,361	35,842,867	36,071,397

DEPARTMENT OF ENVIRONMENTAL PROTECTION

0247 Remediation and Waste Management

Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$133,057	\$139,672
Federal Expenditures Fund	\$4,790,103	\$4,869,311
Other Special Revenue Funds	\$35,031,399	\$35,307,176

Justification:

PURPOSE The programs within the Bureau of Remediation and Waste Management are responsible for administering the state laws concerning the proper management of oil, hazardous materials, waste oil, biomedical waste, the clean up of uncontrolled hazardous substance sites, and the proper management, including handling, transport, and disposal of solid wastes. Additionally, programs are charged with providing the trained personnel, capital equipment, and contingency plans needed to provide emergency response to discharges of petroleum products and hazardous materials in order to protect public health, safety, and the environment.

ORGANIZATION The Bureau of Remediation and Waste Management has staff in Augusta, Portland, Bangor and Presque Isle. Central services are provided to the entire bureau through units that report to the Bureau Director. The clerical unit provides administrative support, handles approximately 300 phone calls per day, and provides assistance to members of the public who need information or have questions. The Policy and Procedures Unit assists with the bureau's legislation, reports, regulation development, and education and outreach. Data management and file room staff maintain bureau records for use by staff and the public. The bureau consists of the following five program divisions: Division of Hazardous Waste Facilities Regulation: This Division is responsible for licensing, compliance, and enforcement activities associated with oil terminal facilities, hazardous waste, waste oil, biomedical waste treatment, storage, and disposal facilities, and transportation of such wastes. The Division also administers the state underground storage tanks program, including registration of over 5000 underground petroleum or hazardous materials storage tanks, portions of an insurance program for the clean-up of certain spills, the licensing of underground tank installers and removers, and provides staff support to the Board of Underground Storage Tank Installers. Division of Remediation: This Division is responsible for implementation of: the state Uncontrolled Hazardous Substance Site Law and the over 130 sites in the program; the federal SUPERFUND program including the 14 federally designated Superfund Sites; clean-up of over 100 federal facilities; the municipal solid waste landfill remediation and closure program that oversees the closure, maintenance and monitoring over 400 municipal landfills; the Voluntary Remedial Action Program (VRAP), the state BROWNFIELDS efforts, and the petroleum-contaminated drinking water supply replacement program that replaces public and private wells contaminated by petroleum spills. Division of Response Services: This Division provides 24 hours, 7 days a week, statewide emergency response to discharges of oil and hazardous materials to the water and land resources of the state. Training of staff, the acquisition and maintenance of specialized response equipment, the development and revision of contingency plans and response protocols, and coordination of homeland security are important functions. Response Services staff responds to over 2500 reported spills each year and maintains spill response equipment at four regional offices and in critical locations along the coast. Division of Solid Waste Management: This Division is responsible for the licensing, compliance, and enforcement activities associated with its sub-programs which include municipal and industrial solid waste, septage, sludge and residuals, tire stockpile abatement, asbestos and lead abatement, including certification of professionals in these fields, and the transport of various solid wastes. Division of Technical Services: This Division provides technical support in the fields of engineering, geology, and chemistry for all Bureau programs. The Division completed several hundred technical reviews in the past year related to the Bureau's issuance of licenses and to support its enforcement and remediation efforts. The most complex and time consuming are solid waste landfill licenses and remediation. Duties include site investigation and priority ranking, and the clean up and/or removal of oil contaminated soils and ground water. As of January 1, 2007, the Division is working on 359 oil contamination sites where drinking water wells and ground water aquifers have been polluted. In 2006 the Division in cooperation with other Bureau staff completed the remediation of 98 of these sites. Unfortunately 102 new sites were added to the list. Most of these oil spills are from home heating oil tanks systems or other above ground oil storage facilities. Additionally, the Division is responsible for such oil pollution prevention efforts as the replacement of substandard single family residential home heating oil tanks through the state's community action programs and its own efforts in sensitive geological areas, such as the recharge areas of municipal drinking water wells. A total of 493 heating oil tanks were replaced this past year, 385 by the CAPs and the remainder by Bureau staff.

Initiative:

Provides funding for capital equipment purchases in the Remediation and Waste Management program for investigation and cleanup of hazardous materials and petroleum products.

	<u>2007-08</u>	<u>2008-09</u>
Federal Expenditures Fund	\$25,000	\$30,000
Other Special Revenue Funds	\$380,000	\$304,500

Justification:

This equipment is used in the investigation of and immediate and long-term clean-up of releases of hazardous material and petroleum products.

Initiative:

Transfers one Senior Geologist position and one Environmental Specialist III position from the Uncontrolled Sites Fund program to the Hazardous Waste Management Fund in the Remediation and Waste Management program to align function with funding.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$-	\$-

Justification:

The primary work of these two positions is on sites under the Hazardous Waste Fund.

Initiative:

Transfers one Environmental Specialist III position from the Groundwater Oil Clean-up Fund in the Remediation and Waste Management program to the Administration - Environmental Protection program to reflect departmentwide services provided.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$(75,399)	\$(77,051)

Justification:

This position supports the department's Enforcement Information System and assists in title searches and filing liens for all programs.

Initiative:

Reorganizes one Environmental Specialist IV position in the Remediation and Waste Management program to one Oil and Hazardous Materials Specialist III position to support field services.

	<u>2007-08</u>	<u>2008-09</u>
Other Special Revenue Funds	\$2,189	\$2,294

Justification:

The reorganization provides for greater field supervision and oversight on a 24 hour basis.

Initiative:

Transfers one Environmental Specialist II position, one Staff Development Specialist IV position and one Accounting Associate I position from the Administration - Environmental Protection program to the Remediation and Waste Management program to align functions with funding.

Other Special Revenue Funds

2007-08
\$198,566

2008-09
\$203,323

Justification:

These three positions work primarily for the Remediation and Waste Management program in the activities linked to the proposed funding source and accordingly should be transferred. Transfers consist of one Environmental Specialist II position to the Groundwater Oil Clean Up Fund and one Accounting Associate I position and one Staff Development Specialist IV position 50% each to the Surface Coastal and Inland Oil Clean Up Fund and 50% each to the Groundwater Oil Clean Up Fund.

Initiative:

Provides funding for a gated system for a warehouse loft and an upgrade of lifts.

Other Special Revenue Funds

2007-08
\$10,000

2008-09
\$10,000

Justification:

A gated system is needed in the loft to prevent employees from falling when storing equipment. The lift upgrades are necessary as current weight ratings are not sufficient for existing equipment.

Initiative:

Provides funding for the replacement of equipment for the Bureau of Remediation and Solid Waste Management. Equipment includes a Global Positioning System instrument with datalogger, trailer-mounted water treatment systems, photosensitive ionization detector, oil water separator, hose pump, map printer, truck service bodies, boat motor, boom, multi-gas meters, hazardous materials trailer, compressor system for air bottles and a hazardous materials storage building.

Other Special Revenue Funds

2007-08
\$289,500

2008-09
\$314,500

Justification:

Replaces capital items that meet or exceed the replacement schedule.

Initiative:

Provides funding for an interagency task force project between the Department of Marine Resources and the Department of Environmental Protection.

Other Special Revenue Funds

2007-08
\$6,612

2008-09
\$6,655

Justification:

This interagency task force conducts natural resource damage assessments resulting from oil spills.

St. Croix International Waterway Commission

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Department Summary - All Funds				
All Other	25,479	26,116	26,116	26,116
Total	25,479	26,116	26,116	26,116
Department Summary - GENERAL FUND				
All Other	25,479	26,116	26,116	26,116
Total	25,479	26,116	26,116	26,116

ST. CROIX INTERNATIONAL WATERWAY COMMISSION 0576

What the Budget purchases:

The commission catalyzes, facilitates, plans and delivers transboundary programs involving natural resources, environment, heritage and economic development within the Maine/New Brunswick St. Croix corridor. It does this in close cooperation with over 80 public and private sector entities.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
All Other	25,479	26,116	26,116	26,116
Total	25,479	26,116	26,116	26,116

Initiative: NONE			2007-08	2008-09
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	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
All Other	25,479	26,116	26,116	26,116
Total	25,479	26,116	26,116	26,116

ST. CROIX INTERNATIONAL WATERWAY COMMISSION

0576 St. Croix International Waterway Commission

Initiative:

BASELINE BUDGET

General Fund

2007-08

\$26,116

2008-09

\$26,116

Justification:

St. Croix International Waterway Commission justification statement: The Commission plans, facilitates and delivers programs to meet natural resource, environmental, heritage and economic development goals set by Maine and New Brunswick for the international St. Croix corridor. This work involves direct interaction with over 80 public and private sector entities in both jurisdictions. The appropriation funds a portion of the Commission's core operation. In the biennium, this will secure significant additional funding and transboundary action for priorities that include water quality protection, resource management and rural economic development, all to benefit the people of Maine.

New England Interstate Water Pollution Control Commission

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Department Summary - All Funds				
All Other	9,500	9,500	9,500	9,500
Total	9,500	9,500	9,500	9,500
Department Summary - GENERAL FUND				
All Other	9,500	9,500	9,500	9,500
Total	9,500	9,500	9,500	9,500

MAINE JOINT ENVIRONMENTAL TRAINING COORDINATING COMMITTEE 0980

What the Budget purchases:

The program assists various state agencies by providing training and continuing education for personnel working in water pollution control. Funding enables the program to coordinate training schedules for Maine's licensed wastewater treatment plant operators, as well as providing a foundation to assist state agencies with additional training initiatives as needed.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
All Other	9,500	9,500	9,500	9,500
Total	9,500	9,500	9,500	9,500

Initiative: NONE

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
All Other	9,500	9,500	9,500	9,500
Total	9,500	9,500	9,500	9,500

NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION

0980 Maine Joint Environmental Training Coordinating Committee

Initiative:

BASELINE BUDGET

General Fund

2007-08

\$9,500

2008-09

\$9,500

Justification:

Since 1985 the Maine Joint Environmental Training Coordinating Committee (JETCC) has served the Maine Department of Environmental Protection and the citizens of Maine by coordinating and providing continuing education programs for Maine's licensed wastewater treatment plant operators. Over the past 20 years, JETCC's wastewater operator training program has established a large network of volunteer trainers, resources, procedures and administrative tools that have become a template for other work efforts. Through affiliations and partnerships with professional organizations and state agencies, JETCC provides the coordination and administration services that DEP and other state agencies rely on to develop and conduct a variety of specialized training programs and educational conferences. All of these efforts are designed to instruct environmental professionals in work practices that protect Maine's environment. The financial support requested from Maine's general fund enables JETCC to respond to the training needs of Maine's 760+ licensed wastewater treatment plant operators. It allows JETCC to assist other state agencies with public outreach efforts, as well as specialized training opportunities, as requested. The state appropriation, along with a long-standing partnership with the New England Interstate Water Pollution Control Commission, also allows JETCC to maintain a full-time office operation in South Portland. In FY 2004-2005 JETCC assists and partners with: Maine DEP o Nonpoint Source Training Center - Voluntary Certification in Erosion Control for Contractors o Remediation and Waste Management - National Mercury Conference, May 2005 - Tank Truck Rollovers Maine Department of Human Services o Drinking Water Operator Certification Training o Division of Health Engineering - Voluntary Certification in Septic System Installation & Inspection, Licensed Plumbing Inspector State Planning Office o Code Enforcement Officer Training o Maine Coastal Program - Stormwater Conference 2003 Maine Emergency Management Agency o Tank Truck Rollovers County Soil & Water Conservation Districts Maine Department of Transportation Maine Association of Site Evaluators Casco Bay Estuary Project

Saco River Corridor Commission

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Department Summary - All Funds				
All Other	88,252	90,458	90,458	90,458
Total	88,252	90,458	90,458	90,458
Department Summary - GENERAL FUND				
All Other	54,742	56,110	56,110	56,110
Total	54,742	56,110	56,110	56,110
Department Summary - OTHER SPECIAL REVENUE FUNDS				
All Other	33,510	34,348	34,348	34,348
Total	33,510	34,348	34,348	34,348

SACO RIVER CORRIDOR COMMISSION 0322

What the Budget purchases:

Reviews development applications for permits and variances; enforces Saco River Corridor Act through inspection and compliance checks; investigates violations on a site-by-site, case-by-case basis; participates in public education on water quality issues through school visits and public meetings; and coordinates and administers water quality program covering 80 river miles at 32 sites in 20 towns.

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Program Summary - GENERAL FUND				
All Other	54,742	56,110	56,110	56,110
Total	54,742	56,110	56,110	56,110

Program Summary - OTHER SPECIAL REVENUE FUNDS

All Other	33,510	34,348	34,348	34,348
Total	33,510	34,348	34,348	34,348

Initiative: NONE

	<u>Actual</u> 2005-06	<u>Current</u> 2006-07	<u>Budgeted</u> 2007-08	<u>Budgeted</u> 2008-09
Revised Program Summary - GENERAL FUND				
All Other	54,742	56,110	56,110	56,110
Total	54,742	56,110	56,110	56,110

Revised Program Summary - OTHER SPECIAL REVENUE FUNDS

All Other	33,510	34,348	34,348	34,348
Total	33,510	34,348	34,348	34,348

SACO RIVER CORRIDOR COMMISSION

0322 Saco River Corridor Commission

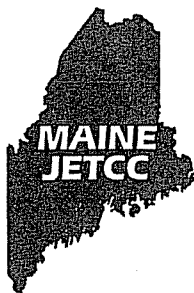
Initiative:

BASELINE BUDGET

	<u>2007-08</u>	<u>2008-09</u>
General Fund	\$56,110	\$56,110
Other Special Revenue Funds	\$34,348	\$34,348

Justification:

Provides for the appropriation of funds to allow for the enhancement of the regulatory role of the Saco River Corridor Commission (SRCC) and to allow for more on-site assistance to municipalities in the enforcement of the law. Primary legislative mandate to protect the drinking water integrity and the Class A classification of the Saco River as a drinking water reservoir for seven southern Maine communities. Specifically, the Commission reviews all land use development within a corridor of 500 to 1,000 feet wide along three major rivers - the Saco, Ossipee, and Little Ossipee. The Commission enforces the law and pursues violations with consent agreements and other legal means. The SRCC determines appropriateness of development applications consistent with our unique environmental standards relative to land use, ecological integrity, wildlife habitat, and wetlands. We also provide assistance to twenty corridor communities with respect to conservation issues, environmental information, and we act as a liaison between local, regional, and state entities. The Commission also performs water quality monitoring at twenty-seven sites along the banks of over 180 corridor river miles. We coordinate with the State of New Hampshire, Maine Department of Environmental Protection, and other water quality groups in New Hampshire to ensure that the water is monitored prior to entering the State of Maine. The SRCC provides water quality data to Maine Department of Environmental Protection for inclusion in their annual report to the USEAP as well as to all communities within the corridor. We also prepare and present outreach programs at the community level, and work with school groups assisting with environmental science curriculum and river related issues. Funds provided through the appropriation support four staff people, over 60 volunteers and all program elements.



JOINT ENVIRONMENTAL TRAINING COORDINATING COMMITTEE

October 16, 2006

The Honorable John E. Baldacci
Governor, State of Maine
Office of the Governor
#1 State House Station
Augusta, ME 04333-0001

Re: JOINT ENVIRONMENTAL TRAINING COORDINATING COMMITTEE

Subject: 2008 - 2009 Biennium Funding Request.

Dear Governor Baldacci:

As chairperson for the Joint Environmental Training Coordinating Committee (JETCC) I respectfully request the continuation of, and an increase in, the annual appropriated funding for the JETCC program.

The Maine Legislature established JETCC in 1985 to provide training for Maine's 700+ licensed Wastewater Treatment Plant Operators. JETCC administers over 25 courses per year for wastewater treatment professionals, and provides training in all the environmental disciplines (Air, Water, and Land). JETCC Training classes annually reach over 1400 people in all geographic areas of the state.

Throughout the history of JETCC, the State Government has provided some funding to support the training of Maine's environmental professionals: first through the DEP, Bureau of Land and Water Quality, and later through a direct appropriation from the General Fund. In recent history, JETCC has received as much as \$40,000 annually to help defray the costs of that training. Under the current budget, with the across-the-board reduction of 5%, the annual General Fund appropriation stands at \$9,500.

To cope with the loss in funding, the JETCC Board has taken significant steps to increase income and reduce costs.

- The price of training classes was increased from \$75 to \$80 in 2003, and to \$95 for 2007.
- Discounts for multiple registrants were eliminated.
- Host facilities were asked to cover more costs associated with training sessions.
- Expenses for printing and mailing have been greatly reduced.
- Sponsorships for training classes have been solicited.
- A service fee has been added to projects outside the wastewater operator-training budget

October 16, 2006
The Honorable John E. Baldacci,
Governor, State of Maine
Page 2

After a careful review of the JETCC budget, the Board of Directors believes that a base funding of \$30,000 per year is needed to provide the breath, depth, and affordability of the needed environmental training courses. At a lesser funding level, JETCC may cease operations within two years.

There are few things more important to Maine and its citizens than its environment. Maine's wastewater professionals are at the forefront of keeping Maine the beautiful state it is. All of Maine benefits from clean water, air, and land; but that benefit comes at a cost. Maine needs qualified wastewater system operators in order to deal with the ongoing issues of infrastructure rehabilitation and replacement, beach closing, clam flat closures, overboard discharges, CSO's and SSO's. Add to those responsibilities the fact that wastewater professionals (along with water system operators and public work personnel) are now classified by Homeland Security as "first responders". System security has now become a key element in operator training. Qualified wastewater professionals need quality professional development. The quality training has to be affordable for the many small towns and small wastewater systems serving Maine. Without an increase in our base funding, JETCC will be unable to meet its legislative mission. A mission and responsibility that becomes increasingly more important to the State of Maine each year. Quality, affordable wastewater treatment training, and other environmental training, is required to maintain our natural resources.

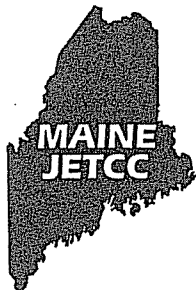
On behalf of the JETCC Board of Directors, I thank you for your consideration.

Sincerely,
JOINT ENVIRONMENTAL TRAINING COORDINATING COMMITTEE



Leonard Blanchette
Board Chairperson
Assistant General Manager
Brunswick Sewer District
Brunswick, Maine
(207) 729-0148
AGM@brunswicksewer.org

cc: Leeann Hanson, JETCC Coordinator
Brian Kavanah, MeDEP Liaison to JETCC
Craig Barrows, State Budget Office
Rebecca Wyke, Commissioner, Dept of Administration & Financial Services



JOINT ENVIRONMENTAL TRAINING COORDINATING COMMITTEE TRAINING SERVICES

What We Do:

- Develop topics, programs, and curriculums for wastewater training programs.
- Develop, coordinate and deliver on-site training and technical assistance programs.
- Identify, select, and coordinate instructors/trainers for specific training programs.
- Coordinate program preparations with conference/meeting/training facilities.
- Facilitate (FASTPlan) with stakeholders
- Develop publicity flyers for training programs.
 - Coordinate print and mailing services.
 - Target selected mailing lists.
- Process program registrations and payments.
- Generate registration lists, program completion certificates and follow-up reports.
- Issue training contact hours (TCHs) or continuing education units (CEUs).
- Provide records to state agencies for required certification of training.
- Maintain records database for Maine DEP Wastewater Operator Certification Program.

These services may be provided through contract, grants, or MOUs.

Who We Are:

JETCC was created in 1985 by an Act of Maine's legislature with funding through the Maine Department of Environmental Protection. The New England Interstate Water Pollution Control Commission contracts with the State of Maine to administer the JETCC program. JETCC also operates under the auspices of an Advisory Board appointed by the Commissioner of ME DEP.

While JETCC's primary focus has been wastewater training, many of our programs serve both wastewater and drinking water personnel. We offer programs in management, operations, maintenance, safety, sludge/biosolids, collection systems, and regulatory issues. Our trainers include agency personnel, consultants and industry experts. We coordinate and package training programs from our South Portland office, but utilize a statewide network of volunteer hosts to deliver the training, thereby reducing costs while benefiting from local support and expertise.

In addition to our programs for the Division of Water Quality Management, JETCC has provided training for the Air Bureau, Bureau of Remediation and Waste Management, and Non-Point Source Training Center. Through contracts with Cumberland County Soil & Water Conservation District, Maine Emergency Management Agency, Piscataqua River Cooperative, and the Maine Department of Labor, JETCC has offered training in conjunction with specific Maine DEP initiatives. Other organizations that have partnered with JETCC in the development of training programs include EPA Region 1, Casco Bay Estuary Partnership, Maine Dept. of Health and Human Services, Maine State Planning Office, Maine Dept. of Transportation, Maine Dept. of Agriculture, Maine Bureau of Labor Standards, Maine Safety Council, and the U.S. Coast Guard.

For more information, or to discuss how JETCC can assist you, please contact Leeann Hanson.



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

October 6, 2006

The Honorable John E. Baldacci
Office of the Governor
1 State House Station
Augusta, ME 04333-0001

Re: Funding request from the Joint Environmental Training Coordinating Committee

Dear Governor Baldacci:

I am supportive of the request from the Joint Environmental Training Coordinating Committee (JETCC) for an increase in the annual appropriated funding for the JETCC program from \$10,000 to \$30,000 annually.

The Department of Environmental Protection has a longstanding relationship with JETCC. Since 1985 JETCC has provided environmental professionals, particularly wastewater treatment plant operators, with high quality affordable training to ensure protection of Maine's environment. High quality affordable training is particularly important to Maine's 700 licensed wastewater treatment plant operators that are required to obtain at least 18 hours of training every two years in order to maintain their professional certification. The vast majority of these operators are employed by municipal or quasi-municipal entities. Department staff also frequently attend JETCC training.

My staff interacts closely with JETCC staff and sits on the JETCC Board of Directors. I understand that despite measures taken by the JETCC Board over the last several years to cut costs and increase fee revenue a shortfall is projected unless additional revenue can be obtained.

Sincerely,



David P. Littell
Commissioner

cc: Leonard Blanchette, JETCC Chair
Leeann Hanson, JETCC Coordinator ✓
Brian Kavanah, DEP

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AUGUSTA, MAINE 04333-0017
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2006 Executive Committee

President

Andy Rudzinski
Bangor, ME

First Vice President

David Anderson
Portland, ME

Second Vice President

Chuck Applebee
Gardiner, ME

Immediate Past President

Vivian Matkivich
Lewiston, ME

Secretary/Treasurer

Dan Bisson, P.E.
North Yarmouth, ME

Committee Chairpersons

Government Affairs

Michael A. Grove
Augusta, ME

Laboratory

David Anderson
Portland, ME

Membership

Chuck Applebee
Gardiner, ME

Personnel Advancement

Janet Abrahamson
Thorndike, ME

Convention

Tom Wiley
Portland, ME

Public Relations

Ryan Wadsworth
Portland, ME

Communications

Mac Richardson
Lewiston, ME

Safety

Al Jellison
Bangor, ME

Collection Systems

Vacant

Residuals Management

Jeff Pinette
Topsham, ME

Operations Challenge

André Brousseau
Springvale, ME

Awards

Mary Waring
Falmouth, ME

Wastewater Treatment

Ron LeTarte
South Portland, ME



Maine WasteWater Control Association

Local Government Center • 60 Community Drive • Augusta, ME 043301-800-452-8786
(in Maine) • 207-623-8428 • Fax 207-626-5947www.mwwca.org

October 24, 2006

The Honorable John E. Baldacci
Governor, State of Maine
Office of the Governor
1 State House Station
Augusta, ME 04333-0001

**RE: FUNDING REQUEST FROM THE JOINT ENVIRONMENTAL TRAINING
COORDINATING COMMITTEE**

Dear Governor Baldacci,

I am the 2006 President of the Maine Waste Water Control Association (MWWCA), and I am writing to express the support of this organization for an increase in annual appropriated funding for the Joint Environmental Training Coordinating Committee (JETCC) program from the present \$9,500 annually to \$30,000.

MWWCA is a state-wide organization with a membership of more than 650 professionals that represent over 60% of the communities in Maine. There are over 700 licensed wastewater treatment plant operators in this state who are dedicated to protecting the water environment shared by all. They are required to obtain at least 18 hours of training every two years to maintain those licenses. This wonderful system ensures the state of Maine is served by some the most highly trained operators in the land. As you travel the state, I know that you are aware of our success stories and the benefits of clean water reaped by the people of our state- commercial fishermen, clam harvesters, eco-tourism, recreational fishermen, wildlife restoration programs, and development of water front properties to name a few. Maine Department of Environmental Protection staff also often attends training sessions sponsored by JETCC.

Governor, in recent years JETCC has suffered enormous cuts to funding its mission. At one time JETCC received \$40,000 annually, now it is struggling with less than 1/4 that amount. Combined with the increase in cost for providing services in the last few years, you can see how difficult it has become for JETCC to continue to provide the training essential for wastewater treatment professionals to maintain the high standards that Maine has been known for nationally.

"Dirigo" is a concept we at MWWCA believe in with all our hearts. Please help us to continue to access high quality training at reasonable cost for wastewater professionals. Please support the request by JETCC for increased funding for training programs.

On behalf of the MWWCA Executive Committee, thank you for your consideration.

Respectfully,

Andrew Rudzinski, President
Maine Waste Water Control Association
60 Community Dr.
Augusta, ME 04333



Fostering Collaboration
on Water Issues

Training Environmental
Professionals

Coordinating
Water Research

Educating
the Public

February 7, 2007

The Honorable John E. Baldacci
Office of the Governor
1 State House Station
Augusta, ME 04333-0001

Re: Funding request from the Joint Environmental Training Coordinating Committee

Dear Governor Baldacci:

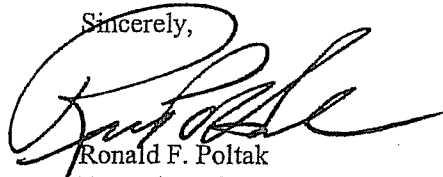
On behalf of the New England Interstate Water Pollution Control Commission (NEIWPCC), I am writing to express our support for an increase in annual appropriated funding for the Joint Environmental Training Coordinating Committee (JETCC) program from the present \$9,500 annually to \$30,000.

NEIWPCC has a longstanding relationship with JETCC. Since 1985 NEIWPCC has assisted the State of Maine by administering the JETCC program. During that time, JETCC has provided environmental professionals, particularly wastewater treatment plant operators, with high quality affordable training to ensure the protection of Maine's environment. High quality affordable training is particularly important to Maine's 700 licensed wastewater treatment plant operators that are required to obtain training in order to maintain their professional certification. The vast majority of these operators are employed by municipal or quasi-municipal entities.

In recent years JETCC has suffered severe cuts to its base funding. At one time JETCC received \$40,000 annually, now it is struggling with less than ¼ that amount. Combined with the increase in cost for providing services in the last few years, you can appreciate how difficult it has become for JETCC to continue providing training essential for wastewater treatment professionals to maintain the high standards that Maine has been recognized for nationally. JETCC has been able to survive by diversifying its environmental training programs to include other environmental programs, increase training fees, and supplement program costs from its operating reserve fund. Due to cutbacks incurred by JETCC over the last few years, this reserve fund has diminished to the point where the continuation of the JETCC program is in question beyond this next biennial budget cycle.

We must continue to provide high quality training at a reasonable cost for wastewater professionals in the State of Maine. Your support of increased funding for the JETCC training program is respectfully requested.

Sincerely,



Ronald F. Poltak
Executive Director

cc: Leonard Blanchette, JETCC Chair
Leeann Hanson, JETCC Coordinator
Brian Kavanah, Maine DEP
Andrew Fisk, Maine DEP

Connecticut
Maine
Massachusetts
New Hampshire
New York
Rhode Island
Vermont

116 John Street
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mail@neiwpc.org
www.neiwpc.org

p: 978-323-7929
f: 978-323-7919



Cumberland County Soil & Water Conservation District

35 Main Street, Suite 3
Windham, ME 04062

Phone: 207.892.4700
Fax: 207.892.4773

February 5, 2007

Dear Appropriations Committee Members,

Since 1996 we have contracted annually with the Maine Joint Environmental Training Coordinating Committee (JETCC) for assistance with site logistics, publicity and registrations for specialized training projects ranging from Septic System Installation to Stormwater Management and Hydrology.

Each year, we rely on JETCC to develop, produce and mail the announcements for 8 to 12 training programs. JETCC is also designated as the recipient and organizer of registration material, which they in turn distribute to our other partners who facilitate the local training programs. Our relationship with JETCC has always been one agreement among a series of partnerships that play different roles in the design and delivery of our training programs. This cooperative partnership has achieved efficiencies and cost-savings for all parties.

Along with our network of other County Soil and Water Conservation Districts, our partners on JETCC projects include Maine Department of Environmental Protection, The Maine Department of Health and Human Services, the Maine State Planning Office, Casco Bay Estuary Partnership and the Maine Department of Transportation.

While our initial agreement with JETCC involved a reimbursement contract where the District used DEP funds to cover JETCC's cost for services, we now rely on the class registrations fees that JETCC collects to cover the costs for JETCC's work. The registration fees also offset the amount we bill to Maine DEP for costs incurred by our Soil and Water Conservation Districts. At a time where State and Federal funding has been reduced, we all benefit from the program income that JETCC collects for our partner projects. At the same time, our relationship with JETCC has evolved into a fine example of a successful working partnership that is beneficial to many state agencies.

Sincerely,

Betty McInnes
District Office Manager



JOHN ELIAS BALDACCI
GOVERNOR

STATE OF MAINE
STATE EMERGENCY RESPONSE COMMISSION
72 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0072

PHONE: 207-624-4400/800-452-8735
FAX: 207-287-3189

CHARLES JACOBS CHAIRMAN

JOHN A. CANNON
VICE-CHAIRMAN

February 7, 2007

To Whom It May Concern:

Maine Emergency Management Agency working through the State Emergency Response Commission has been very fortunate in working on a number of projects with the Maine Joint Environmental Training Coordinating Committee (JETCC) group and in particular Leeann Hanson. Over the last several years JETCC has coordinated a series of training sessions bringing together a diverse group of speakers, vendors and students. Evaluations from each offering have always been positive on the coordination of each event. The work done by Leeann is effective and we are always pleased with the outcome from the perspective of how well organized each event is to coming in under budget. From my perspective, in state government, there are occasions we do not have the adequate time to produce the quality workshops and educational efforts that the citizens and businesses deserve from government. Utilizing JETCC in these cases allows us to continue to offer quality services to the public. As importantly, Leeann truly appreciates the workload we are able to pass over to her to get completed. I certainly plan on continuing to utilize her services and would readily recommend to anyone who does not have time to plan events to let Leanne and JETCC provide the coordination services that they so easily do.

Sincerely,

Robert S Gardner

Robert S. Gardner
Technological Hazards Coordinator



STATE OF MAINE
EXECUTIVE DEPARTMENT
MAINE STATE PLANNING OFFICE
38 STATE HOUSE STATION
AUGUSTA, ME 04333

JOHN ELIAS BALDACCI
GOVERNOR

MARTHA E. FREEMAN
DIRECTOR

February 5, 2007

To Whom It May Concern:

The State Planning Office, Code Enforcement Officer Training and Certification Program has partnered with the Joint Environmental Training Coordinating Committee (JETCC) for many years to provide continuing education to Code Enforcement Officers/Local Plumbing Inspectors in the areas of Erosion and Sedimentation Control, Best Management Practices, and Subsurface Wastewater Disposal. JETCC's services augment the training program offered through the State Planning Office and are a valuable resource to Code Officials statewide.

Over the past two years alone over 325 CEOs/LPIs have attended training sponsored by JETCC. This type of training is an invaluable opportunity for site evaluators, septic system installers, septic system inspectors, and code enforcement officers to sit in the same room and share comments and ideas. We continue to look forward to working with this organization.

Sincerely,

A handwritten signature in cursive script that reads "Lana Clough".

Lana Clough
Coordinator
Code Enforcement Officer and Training Program



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

February 6, 2007

To Honorable Members of the Energy and Natural Resources and Appropriations
Committees:

I am writing in support of increased funding for the Joint Environmental Training Coordinating Committee (JETCC). Since 2002, JETCC has provided administrative support to the Maine Department of Environmental Protection's Nonpoint Source Training and Resource Center. The Center helps train 1200 to 1800 people each year in ways to help prevent nonpoint source pollution. Course registration and confirmation, in addition to class material preparation, are crucial services needed by the Center to effectively reach its target audiences.

JETCC has been able to provide these services in a professional manner utilizing a small percentage of registration fees and no Departmental funding. In fact, because of JETCC's competent assistance we have increased the quality of service that we provide to our course participants. If JETCC could no longer provide these services, we would need to hire full time administrative staff at a higher cost to the Department. In addition, with the experience that JETCC has in offering excellent training to the State's Sewage Treatment Plant Operators, they have also supplied helpful advice on ways to improve Center Services. It would be very difficult to find administrative staff with the level of competency and experience that JETCC possesses.

I would ask that you please consider providing increased funding to JETCC to allow them to continue their important work. They have been a real asset in protecting Maine's important water resources.

William N. Laflamme CPESC, Coordinator,
Maine Nonpoint Source Training and Resource Center

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web site: www.maine.gov/dep

Revised 7/22/05

DEPLW0718



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAWN R. GALLAGHER
COMMISSIONER

May 4, 2004

Ms. Leeann Hanson
Joint Environmental Training Coordinating Committee
PO Box 487
Scarborough ME 04070-0487

Dear Leanne:

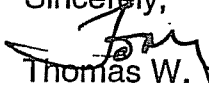
Nathan, Carl, Peter and I are starting to speculate about where we'll be doing the 2004 round of tank truck rollover classes, and we're hoping we can continue to rely on JETCC to coordinate the logistics for us.

In the past, JETCC and you, personally, have been lifesavers for us, and it's not an exaggeration to say that the success of our classes has been a direct result of your efforts. Many years ago, as you know, we tried to do the logistics ourselves. The truth is though, that we just don't have the time or the contacts to arrange for a room, the audio-visual equipment, the textbooks and handouts, and most importantly, **the food**. As you know, a classroom full of firefighters and truck drivers is no place to be if the caterer hasn't provided decent grub; that's never been a problem with you hiring the caterer and arranging for breakfast pastries, coffee, juice, lunch and afternoon snacks.

We've always found it tremendously helpful having the various tank trailers on site during our classes. It allows first responders to see in the field what we've talked about in the classroom. While we have the contacts in the oil and chemical industries, of course, it could be perceived as a conflict of interest or coercion for us to ask that the companies provide trucks, trailers and drivers at our classes. Having you get the trailers to our classes eliminates that risk.

In closing, thanks from the four of us to JETCC and to you personally, Leeann, for all the help you've provided over the last 8 years. Were it not for your efforts, our classes would not be the success they are, and fire departments around the state would not be clamoring for us to do rollover classes in *their* towns

Sincerely,


Thomas W. Varney
Oil and Hazardous Materials Specialist II
Eastern Maine Regional Office, Bangor

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web site: www.state.me.us/dep

printed on recycled paper

Bureau of Air Quality
17 SHS, Augusta ME 04333-0017
ph: (207) 287-7010 fax: (207)287-7641

**Department of
Environmental Protection**

Memo

To: Leanne Hanson, JETCC
From: Louis Fontaine, Compliance Coordinator
CC:
Date: 4/9/04
Re: Value of JETCC Smoke School Contract to the Air Bureau

From 1998 to 2002, The Air Bureau contracted with JETCC to administer our Visible Emission Training and Certification which was held twice each year. JETCC's contracted responsibilities included administration of the program, publicity, pre- registration, on-site registration, renting the training facility when needed, supplying training material and mailing out certifications. Bureau staff were the trainers and supplied the training equipment. JETCC charged a fee to the private sector participants for the training to pay for its costs and establish a fund for training equipment maintenance.

The relationship with JETCC went very well. The agency met or exceeded our expectations all the way and made it possible for Bureau staff to spend more time on compliance inspections. Below is an estimate of the annual amount of time that JETCC saved us and the value of that time. I used a value of \$40.00 per hour as a general estimate of the cost of Bureau staff time. This is a rough average between the use of clerical staff and professional staff. This value includes the cost of benefits etc. that the Bureau pays. JETCC recovered its cost of providing this service and supplying material by charging a fee to the private sector participants. The value of doing without the aggravation of the administrative work ... priceless!

JETCC DUTIES	DEP staff time saved (hours)	Value of Time
Publicize	8	\$ 320.00
Register (pre registration and on-site)	48	\$ 1,920.00
Provide Materials	24	\$ 960.00
TOTAL	80	\$ 3,200.00

In 2003, the Bureau contracted with a private consultant to run all of the training including operating the equipment. But I would recommend using JETCC to set up and administer any training, whether one time or periodic. We saved a lot of time by letting the experts handle the administrative part.



CITY OF SACO

DEPARTMENT OF PUBLIC WORKS
300 Main Street, Saco, Maine 04072

John F. Hart, Chief Operator
Telephone: (207) 282-3564
Fax: (207) 282-8211
Email: jhart@sacomaine.org

February 7, 2007

State of Maine Appropriations and Financial Affairs Committee
5 State House Station
Augusta, Maine 04333-0005

RE: MEDEP Joint Environmental Coordinating Committee Budget

Dear Chair and Committee,

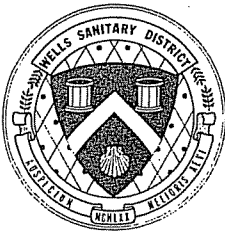
The MEDEP Joint Environmental Coordinating Committee (JETCC) is asking for your support in the budget approval process. JETCC has provided the oversight and coordination of a wide variety of environmental training topics since 1985, thus sustaining the high standards that Maine supports to protect its natural resources. The Governor's line item amount requested is \$9500. If we spread that amount out against the population of this beautiful State of Maine, it would equal less than one cent per person. That is a very small amount for each of us to reinvest in protecting and preservation of our environment. I could only wish that we could devote 5 cents per person. In fact, at total investment of 5 cents per person, the delivery potential would yield an end result of just over \$63,000. This investment in statewide environmental education and training would significantly provide a positive end result in an effort to maintain our high standard of educating our workforce. As a lifelong resident and a recipient of the training coordination service of JETCC, I ask that the Appropriations and Financial Affairs Committee provide full support of this greatly needed program that provides tremendous value to protecting our great State of Maine.

If you have any questions, please call me at (207) 282-3564. Thank you.

Respectfully Submitted,
City of Saco


John F. Hart
Chief Operator

cc: JETCC



Wells Sanitary District

(207) 646-5906 FAX: (207) 646-4020 P.O. BOX 428 WELLS, MAINE 04090
Website: www.wellssanitarydistrict.com E-mail: wsd@wellssanitarydistrict.com

BOARD OF TRUSTEES

DAVID F. TALEVI, *Chairman*
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DENNIS R. THAYER, *Superintendent*

February 6, 2007

Appropriations and Financial Affairs Committee
Attention: Ms. Diane Pruett, Committee Clerk
5 State House Station
Augusta, ME 04333-0005

Ladies and Gentlemen:

By the way of introduction, I am Vice-Chair of the Joint Environmental Coordinating Committee (JETCC) Board of Directors of which I have been a member for five years. Also, I am a Maine licensed wastewater treatment plant operator, with thirty-five years of experience. So it is reasonable, that I consider myself an authority in the training needs of the wastewater treatment plant operators. And with this letter I ask for your support of the Governor's modest request for JETCC funding.

In my thirty plus years of experience, I have seen the receiving waters of this state change from dirty, foul smelling rivers to clean fishable waters. A substantial reason for water quality improvement can be directly related to our dedicated, highly trained, licensed wastewater treatment operators.

Maine wastewater treatment plant operators must be dedicated, motivated and highly trained. They work with very specialized equipment. Every year, Federal and State regulations and standards become more stringent and complicated. You must remember every treatment plant operates 1,440 minutes per day 365 days per year. There are no weekends or holidays for the wastewater treatment plants or their operators.

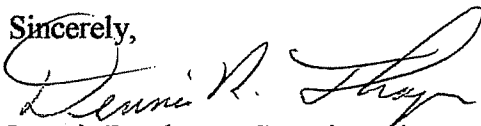
Presently, Maine law requires licensed wastewater treatment plant operators to receive eighteen hours of approved training every two-years. For twenty-two years, JETCC has been providing the bulk of this training. JETCC training has always been high in quality at an affordable price.

February 6, 2007
Appropriations and Financial Affairs Committee
Attention Diane Pruett, Committee Clerk
Page 2

JETCC was established by the Maine Legislature in 1985, to coordinate and provide training that meets the needs of the licensed wastewater treatment plant operators within the state. Clearly, JETCC has fulfilled its legislative mandate by supplying the state with trained and qualified wastewater treatment plant operators.

Finally, it truly would be in the best interest of the citizens of Maine if the State Legislature supports the Governor's modest request for JETCC.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dennis R. Thayer".

Dennis R. Thayer, Superintendent
Wells Sanitary District



JETCC BOARD MEMBERS

Fiscal Year 2007

Leonard Blanchette - JETCC Board Chairman (effective 2/16/06)

Brunswick Sewer District
10 Pine Tree Road
Brunswick, ME 04011

MWWCA – WWCS
Phone: (207) 729-0148x15
Fax: (207) 729-0149 Cell 841-6509
E-mail: AGM@brunswicksewer.org

Dennis Thayer - JETCC Board ViceChairman (effective 2/16/06)

Wells Sanitary District
PO Box 428
Wells, ME 04090

MWWCA - Municipal
Phone: (207) 646-5906
Fax: (207) 646-4020
E-mail: dennis@wellssanitarydistrict.com

Gilles St. Pierre

Presque Isle Sewer District
Box 470
Presque Isle, ME 04769

MWWCA – District
Phone: (207) 764-1329 cell-551-8523
Fax: (207) 764-2501
E-mail: grstp@mfx.net

Dean Dadmun

Clean Harbors Environmental Services
37 Rumery Road
South Portland, ME 04106

INDUSTRIAL
Phone: (207) 772-2201
Fax: (207) 772-2485
E-mail: dadmund@cleanharbors.com

Joe Bourgoin - Environmental Manager

Tate and Lyle
48 Morningstar Rd
Houlton, ME 04730

INDUSTRIAL
Phone: (207) 532-9523 x 71014
Fax: (207) 532-2572 cell-538-7603
E-mail: joseph.bourgoin@tateandlyle.com

John Hart - City of Saco WTP

Public Works Department
68 Front Street (Location)
300 Main Street (Mailing)
Saco, Maine 04072

MUNICIPAL
Phone: (207) 282-3564 or 282-8236
Fax: (207) 282-8211
Cell: (207) 294-2440
E-Mail: jhart@sacomaine.org

Teresa Trott (Nancy Beardsley)

Maine Department of Health & Human Services
11 State House Station
Augusta, ME 04333

Phone: (207) 287-7485
Fax: (207) 287-4172
E-mail: teresa.trott@maine.gov
nancy.beardsley@maine.gov

ME DHHS

Dick Darling - JETCC Secretary

Department of Environmental Protection
Division of Water Quality Management
17 State House Station
Augusta, ME 04333

Phone: (207) 287-7806
Fax: (207) 287-3435
E-mail: dick.darling@maine.gov
Starting Date: February 1995

DEP STAFF

Brian Kavanah – Director

Department of Environmental Protection
Division of Water Quality Management
17 State House Station
Augusta, ME 04333

Phone: (207) 287-7700
Fax: (207) 287-7191
E-mail: brian.w.kavanah@maine.gov
Starting Date: May 2001

DEP DIV. DIRECTOR

Bill Laflamme - Director

Department of Environmental Protection
Non Point Source Training Center
17 State House Station
Augusta, ME 04333

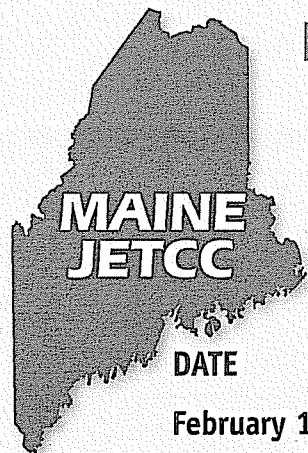
Phone: (207) 287- 287-7726
Fax: (207) 287- 287-7191
E-mail: william.n.laflamme@maine.gov
Starting Date: February 2004
DEP COMMISSIONER APPOINTEE

Staff

Leeann Hanson, JETCC Coordinator; JETCC; P.O. Box 486, Scarborough, ME 04070-0486
(207) 253-80206 Fax 771-9028 e-mail jetcc@maine.rr.com **CONTRACTING AGENCY**

Debbie Merrill, Administrative Assistant; JETCC; P.O. Box 486, Scarborough, ME 04070-0486
(207) 253-80206 Fax 771-9028 e-mail jetcc2@maine.rr.com

Tom Groves, Director of Wastewater; NEIWPCC 116 John Street, Lowell, MA 01852-1124.
(978) 323-7929. Fax (978) 323-7919. e-mail tgroves@neiwpcc.org



JETCC Training Catalog

SPRING 2007

DATE	TOPIC	LOCATION
February 14	Cured-in-Place Pipe.....	Portland
February 15	Care of Emergency Generators..... <i>In cooperation with NEIWPCC</i>	Brewer*
February 15, March 1, 15 & 29	Basic Chemistry For Water & Wastewater Operators.....	Wells*
February 27	Chasing the Thermal 'Demons' from the Process & Comparing Alternative Disinfection Systems.....	Presque Isle*
March 1	Comparing Alternative Disinfection Systems in Water & Wastewater Treatment	North Vassalboro*
March 1	21 st Century Fluoridation Practices.....	North Vassalboro*
March 2	True Confessions of a Water/Wastewater Operator & Jar Testing to Determine the Proper Chemical Dose	Saco*
March 6	PVC Valves, Connections & Joining	Kennebunkport*
March 8	Facility Operation in Cold Climates	Bangor*
March 14	Maine DEP Issues Briefing	Augusta
March 21	Chemical Feed System Design, Operation & Maintenance	Winthrop*
April 10	Using Corrosion Control Technologies to Increase Energy Efficiency and Extend the Life of Your Equipment	Lewiston*
April 18	QA/QC of Laboratory Instruments	Seal Harbor*
April 18	Asset Management & Budgeting.....	Seal Harbor*
April 26	In-House Process Control Tests and Working with Your Contract Laboratory	Winthrop
May 1 & 2	Advanced Process Control for Activated Sludge..... <i>In cooperation with NEIWPCC</i>	North Conway, NH

Except for the Fluoridation class on March 1, all programs listed here are approved by ME DEP for Wastewater Operator certification renewal credits.

*Programs are approved by ME DHS for Drinking Water Operator certification

Cured-in-Place Pipe

Municipal and industrial collection system owners are increasingly using sectional point repair systems to fix damaged sewer pipelines. The reasons are obvious: pipeline video inspection has shown that typically only 3-6 percent of a manhole-to-manhole sewer main needs repair. This equals 9-18 feet of a 300-foot sewer pipeline. With sectional point repair systems, structural repairs to pipelines can be done without digging or lining the entire pipe. This saves time: sectional point repairs can typically be performed in 3-5 hours with ambient cure materials that eliminate the need for large steam generators. And it saves money: the change to sectional point repair systems has saved municipal governments hundreds of thousands of dollars and enabled them to repair multiple areas without additional funding.

This session will cover the benefits and limitations of Cured-in-Place Pipe (CIPP) sectional point repairs with "real life" case histories from the instructor. If time and weather allow, a live installation will be performed and an internal CCTV inspection conducted to show the quality of the repair.

Instructor: Matt Timberlake, General Manager, Ted Berry Company, Inc.

**Wednesday
February 14**

**Jeff Nixon Development
Portland Water District
225 Douglas Street
Portland, ME
Tel: 207/774-5961**

**Course # J0721
6 Hours**

**8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.**

**Cost: \$95
Registration Deadline:
January 31, 2007**

Care of Emergency Generators

In cooperation with NEIWPCC

Regulations and emergency preparedness require water and wastewater treatment plants to supply emergency power to keep all essential facilities functional during an electrical outage. This one-day seminar provides in-depth instruction in the operation and maintenance of emergency generator systems in water and wastewater facilities.

Topics include:

- The application and operation of emergency generators and how they interface with a treatment plant.
- Safe operation and repair of emergency generators.
- Proper Lockout/Tagout procedures and NFPA regulations.
- Requirements for fuel use including testing and handling.
- Battery replacement and charging techniques.
- Identifying safe environments for emergency generators.
- Heater use.
- Effective inspection and preventive maintenance.

Instructors: Charles Bertrand, Caterpillar Corporation, and Don Kennedy, NEIWPCC

**Thursday
February 15**

**Jeff's Catering
East/West Industrial Park
Brewer, ME
Tel: 207/989-1811**

**Course # ETC0744
6 Hours**

**8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.**

**Cost: \$90
Registration Deadline:
February 1, 2007**

Mark Your Calendar for:

Wednesday, May 16, 2007

Maine's Wastewater Treatment Operator Certification Exam

Call JETCC at 207/253-8020 for application and additional information.

Basic Chemistry for Water & Wastewater Operators

In conjunction with York County Community College

This multi-week course, a joint effort of JETCC and York County Community College, will cover the basic chemistry principles that all municipal water and wastewater operators should know. The schedule provides ample study time between sessions, allowing students to digest the information and expertise shared by the industry professionals who will lead the classes. This course will get you on track in the lab or prepare you for your next water or wastewater exam.

**Thursday
February 15
March 1, 15, 29**

Week 1: Thursday, February 15 - The Periodic Table is Your Friend

A trip around the periodic table to identify trends that can be seen and assumptions that can be made based on the location of elements in the table.

Week 2: Thursday, March 1 - How Chemical Reactions Happen

A look at the structure of elements and the periodic table to see how chemical reactions occur at the sub-atomic particle level.

Week 3: Thursday, March 15 - Balancing Chemical Reaction Equations

An examination of the reasons why chemicals must be combined in certain quantities to get the desired chemical products. We will look at the preparation of molar and normal solutions widely used in wastewater chemistry and described in the "Standard Methods" reference text.

Week 4: Thursday, March 29 - Wastewater Chemistry Math

Review of the math processes typically used in wastewater chemistry and prescribed by "Standard Methods." We will look at the preparation of molar and normal solutions from dilution of standard solutions to adding your own salts to make a solution of a certain strength. Other topics in this final session include the math of determining dosages, feed rates, and understanding the transition from mass to volume in the metric and English systems.

Instructors: Mike Micucci, OMI Biddeford; Dana Peck and Steve Driscoll, York County Community College

York County Community College

112 College Drive
Wells, ME

Tel: 207/646-9282

Course # J0726

16 Hours

8:00 a.m. to 12:00 p.m.

Sign-in begins at 7:30 a.m.

Cost: \$170

Registration Deadline:
February 1, 2007

Comparing Alternative Disinfection Systems in Water & Wastewater Treatment

Through discussion and demonstrations we will explore alternative disinfection systems. The session will highlight the pros and cons of chlorine (gas, powder, liquid), comparing and contrasting it with alternatives such as chloramines, chlorine dioxide, ozone, UV, mixed oxidants, ultra-filtration and others. The instructor will examine how these alternative systems can be helpful in complying with disinfection byproducts requirements.

By taking this class, you will expand your awareness and understanding of disinfection alternatives.

Instructor: Michael Harrington – USA Bluebook

**Thursday
March 1
AM**

Kennebec Water District

Route 32
North Vassalboro, ME

Tel: 207/923-3358

Course # J0723

3 Hours

8:30 a.m. to 11:30 a.m.

Sign-in begins at 8:00 a.m.

**Cost: \$50 or \$95 if
combined with J0724**

Registration Deadline:
February 15, 2007

21st Century Fluoridation Practices

Current fluoridation practices are being questioned and scrutinized by journalists, academics, and the public. Amid the concerns, a keen understanding of the practices is critical. This workshop will explore the history of fluoridation, common misconceptions, and responses.

The instructor will explore:

- Ways to minimize the fluoride dose and maximize the residual fluoride in water.
- Best practices for maintaining a consistent fluoride dose.
- Current dosing systems and the appropriate chemical dosing structure.
- Residual measurements and key tools for ensuring reliable, repeatable, and accurate residual results.
- The importance of fluoride-free distilled/deionized water.
- The reasons why glassware can "make or break" a fluoride test.

This program will feature a two-hour hands-on segment with colorimetric and probe-based residual fluoride test protocol.

Instructor: Michael Harrington – USA Bluebook

Thursday
March 1
PM

Kennebec Water District
Route 32
North Vassalboro, ME
Tel: 207/923-3358

Course # J0724
3 Hours

12:30 p.m. to 3:30 p.m.
Sign-in begins at 12:00 p.m.

**Cost: \$50 or \$95 if
combined with J0723**
Registration Deadline:
February 15, 2007

Chasing the Thermal 'Demons' from the Process & Comparing Alternative Disinfection Systems

This two-part session will provide a new perspective on the effects of temperature on the treatment process. It will also highlight and compare the latest alternatives for disinfection to see how they may help meet new requirements pertaining to the new Groundwater Rule.

Morning Session: Consider what you know about how temperature affects your water or wastewater process, then be prepared for a new viewpoint. First, we will review the various water and wastewater processes by discussing the net effect that temperature has on nearly every facet of the plant. Next, we will compare and contrast the six most common apparatuses used to measure temperature to find the right measurement tool. We will review common calibration protocol demonstrating the typical 0° C DI ice and 100° C DI boiling water calibration process.

Other topics include the importance of the NIST traceable reference to accurate temperature measurements and the value of proper documentation to compliance with regulatory requirements.

Afternoon Session: Through discussion and demonstrations we will explore alternative disinfection systems. We will highlight the pros and cons of chlorine (gas, powder, liquid), comparing and contrasting it with alternatives such as chloramines, chlorine dioxide, ozone, UV, mixed oxidants, ultra-filtration and others. The instructor will examine how these alternative systems can be helpful in complying with new disinfection byproducts requirements.

Instructor: Michael Harrington – USA Bluebook

Tuesday
February 27

**Presque Isle Inn &
Convention Center**
US Route One
Presque Isle, ME
Tel: 207/764-3321

Course # J0722
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
February 13, 2007

True Confessions of a Water/Wastewater Operator & Jar Testing to Determine the Proper Chemical Dose

This session will review typical chemical dosing practices and the common mistakes that are made. It will give you tools to simplify your dosage and manage your calculations much more efficiently.

Morning Session: True Confessions of a Water/Wastewater Operator:

Statements such as "Chemical feed pump outputs never vary," "Set it and forget it," or "I need to monitor 'what' in my water?" are far too familiar in treatment plants. In this portion of the course, the instructor, who is a veteran operator, will explore these and other common false assumptions about chemical dosing, such as "All treatment chemical strengths never change," "Dosage adjustments are only needed when flow and demand change," and "Delivered chemical product is always exactly as specified." He will lift the veil off issues related to chemical feed and explain why chemical strength, pump calibration, product verification, and residual measurements are so important to conserving resources.

Afternoon Session: Determining Proper Chemical Dose and Simulating Your Treatment Process: Isn't jar testing a complex test to run? It doesn't have to be. Through the instructor's use of graphics, demonstrations, and suggested models, you will learn:

- How to simplify the common jar test protocol, and pay attention to the details of performing this test (which isn't just for surface waters anymore).
- How to simplify your chemical dose calculations for coagulants, corrosion control chemicals, polymers, disinfection demand, permanganate demand, and others.
- How jar shape, flash mix "G" curve, point of addition, verification sampling, and easy-to-convert calculations can help you obtain solid, verifiable chemical dosage information.

Instructor: Michael Harrington – USA Bluebook

**Friday
March 2**

**Franklin Street Armory
& Community Center**
75 Franklin Street
Saco, ME
Tel: 207/283-3239

Course # J0725
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
February 16, 2007

PVC Valves, Connections & Joining

This interactive training session covers the use of polyvinyl chloride – better known as PVC – from initial installation to repairs in the field. The specific focus will be on PVC valves, connections and joining. Optimize your use of this durable and versatile material by increasing your understanding of the principles of its construction and application.

Through hands-on activities and discussion, the morning session will explain PVC valves and installation procedures. Topics include:

- Material considerations
- Elastomers
- Valve seals
- Types of valves
- Valve applications
- Advantages and limitations of PVC and CPVC

The afternoon session will focus on joining. Chemical resistance issues, safety and proper preparation, and handling of PVC and CPVC will be discussed. Other topics include:

- Solvent welding
- Threaded connections
- Flanged connections
- Grooved connections

*** Lunch sponsored by Spears Manufacturing**

Instructor: Charlie Jennings – Spears Manufacturing

**Tuesday
March 6**

**Kennebunkport
Fire Station**
32 North Street
Kennebunkport, ME
Tel: 207/967-2245

Course # J0727
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
February 20, 2007

Facility Operation in Cold Climates

There are many challenges to consider when operating a water or wastewater facility in climates where ice, cold, and extreme winter weather come with the territory. The key is to be ready ahead of time, and not wait until disaster strikes. By taking the proper steps, you'll never have to say "If only I knew then what I know now..."

This interactive session will broaden your perspective on preparedness and preventive maintenance measures with tips on managing your operation during a "big chill." Experts in the field will explain what they've learned from mishaps experienced or averted. We will discuss snowmaking as a method of effluent disposal, and will emphasize less well-known safety issues that should be considered. Learn how to protect your facility, your infrastructure, and yourself through foresight, common sense and creative thinking.

Instructors: Bill Sheehan, Maine DEP; Gil St. Pierre, Presque Isle Sewer District; Others TBA

**Thursday
March 8**

Bangor WWTF
760 Main Street
Bangor, ME
Tel: 207/992-4474

Course # J0728
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
February 22, 2007

Maine DEP Issues Briefing

This session provides a forum for Maine DEP Division of Water Quality Management staff and water pollution control professionals from throughout the state to meet and discuss timely topics. Since JETCC's last DEP Issues Briefing in 2004, there have been many personnel and administrative changes in the agency. This forum is an ideal opportunity to get up-to-date on DEP matters and the issues that affect the day-to-day operation of Maine's water pollution control facilities.

Topics of discussion will include:

- Staffing, program performance and rules.
- Water Quality Monitoring and the status of Maine's waters.
- Pretreatment.
- State Revolving Loan Fund and SRF Rulemaking.
- Electronic submittal of DMRs.
- New Toxics Rule Allocation process.
- Compliance issues.
- Mercury Update: TMDL, BAF, effluent data.

Maine DEP Instructors: : Andy Fisk, Director, Bureau of Land and Water Quality; Brian Kavanah, Director Division of Water Quality Management; Dick Darling, Division of Water Quality Management; Susan Davies, Water Quality Standards Coordinator – Div. of Environmental Assessment; Sterling Pierce, Coordinator – Compliance & Tech. Assistance; Jim Crowley, Coordinator- Pretreatment Program; Steve McLaughlin, P.E. Coordinator Engineering Section; Dennis Merrill, Coordinator – Compliance and Technical Assistance

**Wednesday
March 14**

Augusta Civic Center
76 Community Drive
Augusta, ME
Tel: 207/626-2405

Course # J0729
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
February 28, 2007

Check out our new website at www.jetcc.org !

Chemical Feed System Design, Operation & Maintenance

Each day water and wastewater operators rely on chemicals at various points in their duties. While automated feed systems are tremendously helpful, they cannot do all the work. Operators must still be alert to appropriate chemical handling and storage as well as maintenance of the mechanical systems that dose and feed their processes.

Conducted in a modern water treatment facility, this session will include many "real-life" examples of proper chemical feed system design, operation, and maintenance procedures. The discussion will cover the chemical properties, safety, and handling of chlorine, oxidants, coagulants and polymers, and fluoride. We will discuss calibration and maintenance on the various types of feed equipment, pumps, storage tanks and mixing systems for both liquid and dry chemical feed systems. A tour of the plant's chemical feed room will be included.

Instructor: Bruce Stevens – F.R. Mahoney; Tom Holzbaur – ENPRO Technologies; Alan Hopkins – BAU Hopkins

**Wednesday
March 21**

**G.F. Laurin Water
Treatment Plant of
Augusta Water District**
48 Carlton Pond Rd
Winthrop, ME
Tel: 207/395-4554

Course # J0730
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
March 7, 2007

Using Corrosion Control Technologies to Increase Energy Efficiency and Extend the Life of Your Equipment

Whether your needs are for infrastructure and equipment rehabilitation and preservation, or you want to optimize your energy efficiency, this overview of high performance coating systems offers long-term solutions while emphasizing the management of plant assets. This session will review the various technologies available to help you understand the key aspects of a coating program that will assure success and long-term reliability.

Topics include:

- Asset management considerations – from basic concepts and life cycle cost through impacts on plant reliability and operating costs. Emphasis will be on a "systems" approach for corrosion and wear reduction in the plant.
- Corrosion and wear as they relate to the mechanisms found in water and wastewater treatment facilities.
- High technology composite coating systems – the technologies available and their attributes. We will review factors to consider when selecting a coating system for a specific application in the water/wastewater industry.
- Coating applications in the water/wastewater industry, including case histories of pump coatings for energy efficiency optimization and reliability improvement, infrastructure rehabilitation and preservation, and plant applications including structure and equipment preservation.
- Coating project success factors – why specifications, surface preparation and application are the key considerations for a successful and reliable coatings project.

Instructor: Alan Evans - Global Business Development Manager, A.W. Chesterton Company

**Tuesday
April 10**

**Ramada Inn &
Conference Center**
490 Pleasant Street
Lewiston, ME
Tel: 207/784-2331

Course # J0731
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
March 27, 2007

QA/QC of Laboratory Instruments

This half-day class will focus on laboratory equipment and quality control of laboratory instruments, and will highlight the standards to be used and proper methods of calibration. The instructor will discuss ISO standards, world calibration standards, the National Environmental Laboratory Accreditation Conference (NELAC), lab environment, temperature and humidity, electricity, sunlight, vibration, doors, windows, space and lighting.

Instruments on display and to be covered in the session include:

- Balances • Conductivity Meters • Turbidimeters • Baths
- Microscopes • Thermometer Calibrations • Spectrophotometers • Pipette Calibrations
- Chlorine Analyzers • Pressure Gauges • Incubators • Centrifuges • D.O. Meters • In Line Ph

Instructor: Richard Schiferstein – Q.C Services

Wednesday
April 18
AM

Seal Harbor Fire Station
Rte 3 & Jordan Pond Road
Seal Harbor, ME
Tel: 207/276-3262

Course # J0732

3 Hours

8:30 a.m. to 11:30 a.m.
Sign-in begins at 8:00 a.m.

**Cost: \$50 or \$95 if
combined with J0733**
Registration Deadline:
April 4, 2007

Asset Management & Budgeting

In this session, the instructors will explain how to set up an asset management program for a water or wastewater facility. We will also offer tools to connect a facility's budgeting process and emergency planning with a community's overall asset management.

Through presentations, case studies and class activities, the instructors will review capital improvement programs and provide you with a first-hand experience in the use of EPA's *Asset Management STEP Guide for Wastewater and Water Infrastructure Evaluation*. You will receive instructions and obtain helpful tools for developing an asset management program that could be funded and supported by a community through appropriate rate-setting and effective public relations.

Instructors: Sharon J. Ostrander; John Moriarty and Art Astarly - RCAP Solutions

Wednesday
April 18
PM

Seal Harbor Fire Station
Rte 3 & Jordan Pond Road
Seal Harbor, ME
Tel: 207/276-3262

Course # J0733

3 Hours

12:30 p.m. to 3:30 p.m.
Sign-in begins at 12:00 p.m.

**Cost: \$50 or \$95 if
combined with J0732**
Registration Deadline:
April 4, 2007

New from NEIWPCC

"The Wastewater Treatment Plant Operators Guide to Biosolids Sampling Plans"

This guide was created to give operators an easily adaptable reference and worksheets to develop standard operating procedures for the collection and analysis of municipal sewage sludge. This tool is applicable to sampling both at POTWs and at land application sites where biosolids are stockpiled.

A joint JETCC & NEIWPCC training program incorporating a review of Maine's specific regulations and guidance with the use of this newly developed manual will take place later in Spring 2007! Watch for more information.

The NEIWPCC sampling plan guide is available as a free download from www.neiwpcc.org
or may be purchased by contacting NEIWPCC at 978/323-7929.

Lunch Sponsorships for JETCC Training Programs

As many of you are aware, JETCC's state funding was reduced by more than 75 percent in recent years. Unfortunately, the current level of state funding, when combined with the monies generated by JETCC's course registration fees, is not enough to cover expenses for the wastewater operator training program, even when supplemented by revenue from outside training projects. As a result, JETCC is looking for ways to reduce training costs so we can continue to provide a wide range of superior training programs for Maine's wastewater treatment community at reasonable prices. One way to cut costs would have been to eliminate the lunches that JETCC has traditionally provided at select training programs. But the lunches are not a luxury; JETCC programs are frequently conducted in remote areas where there are few (if any) lunch options, and the midday meals provide attendees with an important networking opportunity. We therefore decided to maintain the lunches, but have opened them up to corporate sponsorship.

This approach helps JETCC cut costs while providing clear benefits for the sponsor. In return for covering the costs of a lunch, a sponsor receives a unique and attractive opportunity for exposure to an audience of environmental professionals. All sponsors are fully acknowledged; the sponsor's name is displayed on a poster board sign at the training program and is listed on the course agenda. If you are interested in sponsoring a lunch at a session listed in this training catalog, please give us a call.

We would like to acknowledge the following host facilities for covering the cost of program refreshments during the Fall 2006 training schedule. JETCC sends a most grateful thank you to:

**Bangor Wastewater Treatment Facility
Kennebunkport Wastewater Treatment Facility
Westbrook Public Works Department
Augusta Sanitary District
for providing morning refreshments
and**

The town of Mt. Desert for providing both morning refreshments and lunch!

*If you are interested in any sponsorship opportunities, please contact JETCC at 207/253-8020
or by email at jetcc@maine.rr.com.*

Thank you also to:

**Maine Wastewater Control Association
and
Maine Water Utilities Association
for continued support through partnership**

Registration Form for 2007 JETCC Courses

MAIL TO: JETCC, P.O. Box 487, Scarborough, ME 04070-0487 • Phone: 207/253-8020, FAX: 207/771-9028

Course Title _____ Course Code* _____

*Note: For Joint NEIWPCC Courses, mail form to NEIWPCC at the address below.

Location _____ Date _____, 2007

Name _____ Company _____

Street Address _____

City/Town _____ State _____ ZIP _____

Phone _____ Fax _____ E-mail _____

Please indicate: Purchase Order # _____ Check # _____ Amount _____

CREDIT
CARD
FORM

Credit Card _____ 3-digit code (Visa only) _____
indicate Visa, Mastercard or Discover located on back of card

Credit Card # _____

Name on card _____ Expiration _____
month/year

Signature _____ Date _____

For joint JETCC/NEIWPCC courses, please check:

_____ ETC0744 - Care of Emergency Generators, Brewer, ME

_____ ETC0745 - Advanced Process Control for Activated Sludge,
North Conway, New Hampshire

Mail payment for joint courses to:

NEIWPCC

116 John Street

Lowell, MA 01852-1124

Tel: 978/323-7929 • Fax: 978/323-7919

Registration Instructions

- Copy the form above to submit your registration.
- Use one registration form for each course.
- For NEIWPCC courses only, please mail form to NEIWPCC office.
- Include all of the requested information.
- Non-Maine registrants add \$20 per registration for JETCC - only programs.
- Out-of-Country registrants please add \$20 per registration. Please make payment in U.S. dollars.
- Return completed form as designated.

Courses and dates of courses are subject to change due to unavoidable scheduling conflicts.

Courses may be canceled by JETCC due to insufficient enrollment.

Program fees include lunch unless otherwise noted.

Late Registrations: Registration forms received after registration deadlines will incur an additional \$15 charge for full-day programs and \$10 for half-day programs.

Cancellation Policy: If you must cancel, four working days notice is required. Cancellations received after this date will incur a cancellation fee of \$20 for full-day programs and \$10 for half-day programs. If you do not cancel and do not attend, you are liable for the entire registration fee.

In Case of Inclement Weather: Please call host facility on the day of class to verify any schedule change. For joint NEIWPCC course cancellations call the NEI Events Hotline at 866/824-9656.

In-House Process Control Tests and Working with Your Contract Laboratory

This hands-on workshop provides the opportunity to learn or review how to conduct the tests commonly performed in a wastewater treatment facility. You will also learn proper sampling techniques for tests that are typically done by an outside laboratory, as well as receive tips on how to choose a lab, and how to review and understand a lab's results to ensure valid, reliable and reportable data.

Hands-on tests include:

- Biochemical Oxygen Demand (BOD).
- Solids - TSS, settleometer, Imhoff.
- E. coli - plates and Idexx Method.

This session, which is led by highly experienced laboratorians, will be helpful for anyone seeking to fine-tune a daily process or preparing for a wastewater exam.

Instructors: June Mooney and Karen Tangeman, Augusta Water & Sewer Districts; Steve Butler, Brewer Wastewater Treatment Facility; Matthew Sica, Maine Department of Health and Human Services

**Thursday
April 26**

G.F. Laurin Water Treatment Plant of Augusta Water District
48 Carlton Pond Rd
Winthrop, ME
Tel: 207/395-4554

Course # J0734
6 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$95
Registration Deadline:
April 12, 2007

Advanced Process Control for Activated Sludge

In cooperation with NEIWPCC

This annual NEIWPCC program utilizes training experts from New England and New York State to present the latest information in activated sludge process control and troubleshooting. It is designed for those with a good understanding of the activated sludge process, including personnel from municipal and industrial wastewater plants, state and federal regulatory agencies, and environmental consulting firms. The program will include a hands-on field exercise.

Topics include:

- History of activated sludge.
- Microbiology of activated sludge.
- Optimizing clarifier performance.
- Troubleshooting activated sludge systems.
- Achieving higher effluent standards using the activated sludge process.

Instructors: Charles Conway, NEIWPCC; Maine DEP Staff; Other New England Environmental Agency Staff

**Tuesday & Wednesday
May 1 & May 2**

White Mountain Hotel
North Conway, NH
Tel: 603/356-7100

Course # ETC0745
12 Hours

8:30 a.m. to 3:30 p.m.
Sign-in begins at 8:00 a.m.

Cost: \$120
Registration Deadline:
April 17, 2007

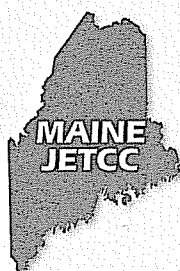
Mark your calendar for the Maine Wastewater Control Association Spring Convention

Friday, April 6, 2007 - Verillo's in Portland, Maine
For more information call 800/452-8786

Also ask MWWCA about scholarships for training!

NEIWPCC /JETCC
PO Box 487
Scarborough, ME 04070-0487

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 **NEIWPCC**
Environmental Training Center

www.jetcc.org

JETCC Maine's Environmental Training Resource

The Joint Environmental Training Coordinating Committee (JETCC) was established in 1985 to coordinate environmental training to meet the needs of Maine's environmental professionals. JETCC continues to meet this goal by networking the training needs of the environmental work force with the best instructional and technical support available.

JETCC organizes and coordinates training in water pollution control and water quality protection. To ensure that training meets the needs of the environmental work force, JETCC uses focus groups to address issues and direction for training in specific environmental topics.

Where training is needed and not provided by other agencies or organizations, JETCC offers it. We take pride in our close working relationship with the Maine DEP, other regulatory agencies and related professional associations and training organizations. For issues dealing with water pollution control, JETCC works closely with the Maine Wastewater Control Association (MWWCA).

Our instructors are professional trainers, water pollution control professionals, water pollution control equipment and supply manufacturers' representatives, Maine DEP staff, regulatory agencies, municipal leaders and officials, engineering and consulting firms, and other qualified interested parties.

JETCC's training certificates are based on training hours that are awarded upon successful completion of each training program. These programs are approved by Maine DEP for initial, upgrade and renewal training credits toward the Maine DEP Wastewater Treatment Plant Operator Certification Program. Some of our programs are also approved by Maine Department of Human Services for Drinking Water Operator Certification and they are endorsed by Maine Water Utilities Association.

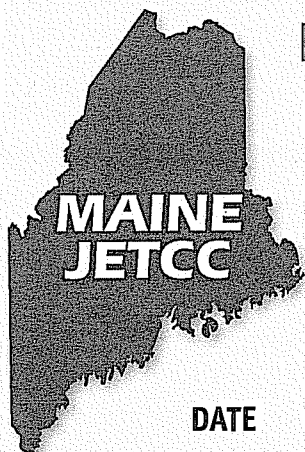
To offer more training in locations throughout the state, JETCC utilizes a local host system whereby interested individuals or organizations facilitate the program in localities where training will be offered.

BOARD OF DIRECTORS — Leonard Blanchette - Brunswick Sewer District - Board Chairman; Dennis Thayer - Wells Sanitary District - Vice Chairman; Brian Kavanah, Dick Darling & William Laflamme - Maine Department of Environmental Protection; Dean Dadmun - Clean Harbors Environmental Services; Joseph Bourgoin - A.E. Staley Mfg. Co.; John Hart - City of Saco WTP; Gilles St. Pierre - Presque Isle Sewer District; Nancy Beardsley - Maine Department of Human Services

STAFF - Leeann L. Hanson - JETCC Coordinator

Tom Groves - NEIWPCC Liaison

Debbie Merrill - Administrative Assistant



JETCC Training Catalog

FALL 2006

DATE	TOPIC	LOCATION
October 3	Asset Management & Budgeting.....	Bangor*
October 5	Cured-in-Place Pipe	Jay*
October 12	Sampling Procedures for WWTP Operators..... <i>In cooperation with NEIWPCC</i>	Kennebunkport
October 18	Working with Your Contract Lab, Sampling Procedures & Data Evaluation.....	Seal Harbor*
November 1, 2	North Country Convention	Presque Isle*
November 7	QA/QC of Laboratory Instruments	Saco*
November 7	Working with Your Contract Lab & Data Evaluation	Saco*
November 8	Applying Process Control Techniques to WWTF Operations.....	Waterville
November 14	Asset Management & Budgeting.....	Hallowell*
November 16	Pump Station Basics, Retrofits & Troubleshooting	Brewer*
November 28-30	O & M of Wastewater Collection Systems	Westbrook
	<i>With voluntary NEWEA Exam</i> <i>In cooperation with NEIWPCC</i>	
December 5	Filtration Technologies for Effluent Enhancement.....	Winthrop*
December 7	Hands-On GIS 101 for Infrastructure Management	Augusta*
December 14	Advanced Microsoft Excel.....	Augusta*

Programs listed here are approved by MEDEP for Operator certification renewal credits.

*Programs are approved by DHHS for Drinking Water Certification.