

DEPARTMENT OF ENVIRONMENTAL PROTECTION OVERVIEW

The Department of Environmental Protection (DEP) safeguards the environment through its permitting and enforcement activities, oversees the remediation of sites contaminated by hazardous waste, regulates the use of environmentally sensitive land, manages the State's parks and forests, protects and renews New Jersey's beaches, and preserves open space in the state. The fiscal 1999 Budget recommendation of \$304.7 million includes \$175 million in Direct State Services, \$58 million in State Aid, \$350,000 in Grants-In-Aid, and \$71 million in Capital. This represents an increase of \$11.7 million (4%) over the fiscal 1998 funding in these areas.

The Department's budget is organized along functional lines, including major sections for Natural Resources, Science and Technical Programs, Site Remediation, Environmental Regulation (Permitting), Environmental Planning and Administration, and Enforcement Policy. This display reflects the fact that the Department's media-based programs (e.g., air, water, etc.) provide services which have common characteristics and may be grouped under broad functional headings.

The fiscal 1999 Budget provides a total of \$119.3 million for Natural Resources programs, a 60% increase over fiscal 1998. This increase is due largely to a \$50 million State Aid initiative to encourage New Jersey localities to preserve open space. The Open Space Local Match program will provide match funding to localities that have established open space trust funds. Natural Resources' operations, including management of the State parks, are funded at \$51.3 million, and Capital is funded at \$18 million.

The funding recommendation for Science and Technical Programs is \$17.6 million. This represents a \$6.1 million decrease from fiscal 1998 and is due mostly to an adjustment made for a fiscal 1998 supplemental appropriation. The Department received a \$4.9 million supplemental appropriation for watershed monitoring and planning in fiscal 1998 which was actually due from the fiscal 1997 corporate business tax dedication. The fiscal 1999 recommended Budget adjusts for this double-year appropriation.

The Site Remediation program aims to protect human health and the environment by restoring contaminated sites. The fiscal 1999 Budget recommends a combined operating and capital budget of \$84 million for Site Remediation. The decrease of approximately \$25 million from fiscal 1998 is, again, attributable to adjustments made for double-year (fiscal 1997 and 1998) corporate business tax dedications appropriated in fiscal 1998. The Site Remediation program receives both capital and operating funds from the corporate business tax dedication, thus the adjustment in fiscal 1999 is reflected in both Direct State Services and Capital fund totals.

The fiscal 1999 Budget includes continuation funding of \$38.4 million for Environmental Regulation (i.e., permitting) operations, including programs in Air Pollution, Water Supply and Watershed Management, Water Pollution, Public Wastewater, Solid Waste Resource Management, Hazardous Waste Management, and Land Use Regulation.

Various management efficiencies have allowed DEP to reduce its fiscal 1999 need for Environmental Planning and Administration operations by \$1.2 million, resulting in a fiscal 1999 operating budget of \$16.2 million.

The fiscal 1999 Budget also provides continuation funding of \$22.1 million for DEP's Enforcement Policy programs. This includes a \$19.6 million Direct State Services budget and \$2.5 million in State Aid for administration of the County Environmental Health Act.

ENVIRONMENTAL PROTECTION

SUMMARY OF APPROPRIATIONS BY PROGRAM (thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999			
Orig. & (S)Supple- mental	Reapp. & (R)Repts.	Transfers & (E)Emer- gencies	Total Available	Expended	1998 Adjusted Approp.	Requested	Recom- mended	
5,668	8	15	5,691	5,671	Natural Resource Management			
28,583	1,449	347	30,379	29,821	Forest Resource Management	5,659	5,656	5,656
10,945	3,154	—	14,099	12,829	Parks Management	28,813	29,494	29,494
1,287	—	-19	1,268	1,260	Hunters' and Anglers' License Fund	11,324	11,231	11,231
312	109	—	421	420	Shellfish and Marine Fisheries Management	1,368	1,283	1,283
1,792	160	1,212	3,164	3,137	Wildlife Management	329	329	329
1,813	—	-1	1,812	1,768	Natural Resources Engineering	1,792	1,386	1,386
50,400	4,880	1,554	56,834	54,906	Palisades Interstate Park Commission	1,936	1,906	1,906
					<i>Subtotal</i>	51,221	51,285	51,285
					Science and Technical Programs			
5,950	268	-50	6,168	5,423	Radiation Protection	4,897	4,821	4,821
3,078	120	149	3,347	3,182	Air Pollution Control	3,095	2,033	2,033
479	241	—	720	720	Water Supply and Watershed Management	490	490	490
1,246	—	-150	1,096	1,080	Water Monitoring and Planning	1,180	1,145	1,145
2,250	1	-55	2,196	2,146	Science and Research	2,557	2,672	2,672
360	—	28	388	388	Water Quality Management	368	368	368
—	—	—	—	—	Environmental Remediation and Monitoring	4,900 ^S	5,000	5,000
1,396	—	-102	1,294	1,294	Environmental Policy and Planning	1,319	1,119	1,119
14,759	630	-180	15,209	14,233	<i>Subtotal</i>	23,806	17,648	17,648
					Site Remediation			
11,652	5,712	—	17,364	17,208	Publicly-Funded Site Remediation	6,261	6,261	6,261
19,553	4,295	-134	23,714	23,632	Responsible Party Site Remediation	20,340	19,926	19,926
—	—	—	—	—	Environmental Remediation and Monitoring	2,700 ^S	5,700	5,700
31,205	10,007	-134	41,078	40,840	<i>Subtotal</i>	34,901	31,887	31,887
					Environmental Regulation			
5,466	—	233	5,699	5,523	Air Pollution Control	5,508	5,687	5,687
7,195	1,565	-73	8,687	8,211	Water Supply and Watershed Management	7,197	7,080	7,080
7,579	39	-656	6,962	6,550	Water Pollution Control	7,390	7,209	7,209
628	2,186	—	2,814	2,814	Public Wastewater Facilities	2,058	2,700	2,700
6,069	939	-270	6,738	6,693	Land Use Regulation	6,055	6,041	6,041
7,615	809	42	8,466	7,832	Solid Waste Resource Management	6,338	6,266	6,266
3,476	446	-338	3,584	3,310	Hazardous Waste Management	3,420	3,372	3,372
38,028	5,984	-1,062	42,950	40,933	<i>Subtotal</i>	37,966	38,355	38,355
					Environmental Planning and Administration			
2,169	4	101	2,274	2,245	Regulatory and Governmental Affairs	1,784	1,829	1,829
18,750	376	173	19,299	15,553	Management and Administrative Services	15,611	14,361	14,361
20,919	380	274	21,573	17,798	<i>Subtotal</i>	17,395	16,190	16,190

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Year Ending June 30, 1997					Year Ending June 30, 1999		
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended			
					1998 Adjusted Approp.	Requested	Recom- mended
					Enforcement Policy		
6,428	1,420	5	7,853	7,836	6,580	7,380	7,380
1,988	256	-155	2,089	2,083	1,956	1,864	1,864
6,530	529	114	7,173	6,303	5,838	5,290	5,290
1,461	301	-359	1,403	1,379	1,551	1,653	1,653
1,959	4	437	2,400	2,373	2,320	2,165	2,165
1,152	2	-108	1,046	923	1,352	1,295	1,295
<u>19,518</u>	<u>2,512</u>	<u>-66</u>	<u>21,964</u>	<u>20,897</u>	<u>19,597</u>	<u>19,647</u>	<u>19,647</u>
<u>174,829</u>	<u>24,393</u>	<u>386</u>	<u>199,608</u>	<u>189,607</u>	<u>184,886</u>	<u>175,012</u>	<u>175,012</u>
					<i>Subtotal</i>		
					<i>Total Appropriation</i>		

ENVIRONMENTAL PROTECTION

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT

42. NATURAL RESOURCE MANAGEMENT

OBJECTIVES

1. To provide recreational, historic, natural and interpretive facilities.
2. To develop recreational lands and facilities, located in balance with population distribution.
3. To regulate the recreational use of public lands and minimize natural resource damage.
4. To provide safe marina facilities, navigational aids, and other services to the boating public.
5. To provide the financial assistance and engineering technology that minimizes potential loss of life and property damage due to flooding.
6. To improve the forest environment to provide for multiple use and minimize forest damage from wildfire, insects and disease.
7. To manage fish and wildlife resources of the State for long-term biological, economic and recreational viability.
8. To provide for the development of shore protection facilities and improvements, and to minimize personal and property damage resulting from tidal waters of the State.
9. To provide a system of highways, parkway roads, and bridges for the Palisades Interstate Park to facilitate travel through and within the park and ensure safe and efficient movement of traffic.

PROGRAM CLASSIFICATIONS

11. **Forest Resource Management.** The State Forestry Service manages and protects the rural and urban forest resources of New Jersey. The Forest Fire Service is mandated to prevent, manage and suppress wildfire on or threatening 3.1 million acres of State and private forest and wildlands of New Jersey. The Forest Service promotes forestry by providing both State and federal programs in urban and community forestry; forest products conservation and recycling; private non-industrial forest lands management; forest insect and disease control; forest conservation and education; reforestation and tree improvement; and State lands management.
12. **Parks Management.** Operates and maintains thirty-eight State parks, four marinas, twenty-seven historic facilities and other recreation, natural, and interpretive facilities in a clean, safe and non-discriminatory manner; staffs facilities with maintenance, administrative, ranger and seasonal personnel to provide assistance, information, interpretive and protective services to the public; manages properties to ensure the preservation of natural and historic resources while maintaining high quality recreational opportunities; plans for the development and improvement of new facilities and reviews and approves all new construction; provides literature regarding recreational facilities, natural area and historic preservation. Operates and maintains State marinas in a clean, safe and non-discriminatory manner for all boat owners and visitors. Safe moorings are provided for boaters during heavy storms.
13. **Hunters' and Anglers' License Fund.** Manages the wildlife resources of the State through programs of research, regulation, habitat development, land acquisition, law enforcement and public education. Trout and other species of fish, pheasants, and quail are reared at state hatcheries and game farms and released throughout the State; public lands are acquired and maintained for use as wildlife management areas. Regulations regarding hunting and fishing seasons are developed and licenses are sold to provide a source of revenue to manage the State's wildlife resources.
14. **Shellfish and Marine Fisheries Management.** Manages the marine shellfish and finfish resources of the State through research, monitoring, habitat protection, licensing and regulatory programs. Clam and oyster grounds are leased to commercial shellfishermen for aquaculture activities. Programs (relay and depuration) also provide for the safe utilization of shellfish from marginally polluted areas. Marine fisheries programs support the effective management of the numerous migratory species on a coastwide basis. An artificial reef program constructs fisheries habitat in ocean areas to enhance productivity, thus providing additional fishing and diving opportunities.
20. **Wildlife Management.** Conducts wildlife research to protect and manage the State's non-game endangered species. Additional responsibilities include permit review for wildlife possession, bird banding, scientific collection and public information.
21. **Natural Resources Engineering.** Develops, maintains, dredges and marks navigation channels on 200 miles of tidal inland waterways and large State-controlled lakes for the safety and protection of the boating public and industries. Provides financial assistance to local governments with the construction of groins, jetties, bulkheads, sea walls, and beach replenishment under the shore protection program, carries out various dam safety inspections, and administers flood control and harbor cleanup programs.
24. **Palisades Interstate Park Commission.** Operates and maintains existing parks and historic sites in a clean, safe, and non-discriminatory manner for all visitors; plans for the improvement and development of new facilities; maintains highways, bridges, landscaped areas, signs, and traffic lines to ensure the safety of the monitoring public. Enforces traffic laws on the Palisades Parkway and all other roads within the Commission's boundaries; polices Commission lands to ensure that park facilities are utilized in accordance with laws, statutes, and Commission regulations; maintains a police court with the powers and jurisdiction of a municipal court with respect to crimes, disorderly conduct, and violations of the motor vehicle and traffic or other laws of the State or of any of the rules and regulations of the Commission.

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EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Forest Resource Management				
Fires (annual)	897	1,621	1,500	1,500
Acres lost (annual)	1,005	4,850	8,000	8,000
Parks Management				
State parks and forests				
Total visitors	13,275,652	13,925,380	13,950,000	13,975,000
Total revenue	\$4,118,305	\$3,982,760	\$4,000,000	\$4,050,000
Historic sites				
Visitors	370,000	375,000	375,000	375,000
Revenue	\$23,000	\$21,000	\$21,000	\$21,000
Hunters' and Anglers' License Fund				
Trout propagated and distributed	770,000	758,310	750,000	750,000
Pheasants reared at game farms	55,200	55,000	47,300	50,000
Other fish propagated and distributed	1,342,000	628,556	500,000	500,000

PERSONNEL DATA

Position Data

Filled Positions by Funding Source

State Supported	854	843	858	887
Federal	35	28	22	26
All Other	9	6	8	8
Total Positions	898	877	888	921

Filled Positions by Program

Forest Resource Management	104	101	102	103
Parks Management	481	475	483	488
Hunters' and Anglers' License Fund	210	202	198	214
Shellfish and Marine Fisheries Management	38	36	35	40
Wildlife Management	12	12	14	16
Natural Resources Engineering	53	51	56	60
Total Positions	898	877	888	921

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
Distribution by Program									
5,668	8	15	5,691	5,671	Forest Resource Management	11	5,659	5,656	5,656
28,583	1,449	347	30,379	29,821	Parks Management	12	28,813	29,494	29,494
10,945	3,154	—	14,099	12,829	Hunters' and Anglers' License Fund	13	11,324	11,231	11,231
1,287	—	-19	1,268	1,260	Shellfish and Marine Fisheries Management	14	1,368	1,283	1,283
312	109	—	421	420	Wildlife Management	20	329	329	329
1,792	160	1,212	3,164	3,137	Natural Resources Engineering	21	1,792	1,386	1,386
<u>1,813</u>	<u>—</u>	<u>-1</u>	<u>1,812</u>	<u>1,768</u>	Palisades Interstate Park Commission	24	<u>1,936</u>	<u>1,906</u>	<u>1,906</u>
50,400	4,880	1,554	56,834	54,906	Total Appropriation		51,221^(a)	51,285	51,285

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Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supplemental	Reapp. & (R)Recpts.	Transfers & (E)Emergencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recommended	
Distribution by Object									
Personal Services:									
34,717	1,410 ^R	872 966	37,965	35,238		35,397	35,742	35,742	
				2,547	Salaries and Wages				
					Employee Benefits				
34,717	2,282	966	37,965	37,785	<i>Total Personal Services</i>				
3,853	490	-17	4,326	3,859	Materials and Supplies	3,789	3,688	3,688	
2,137	145	-608	1,674	1,401	Services Other Than Personal	1,817	2,311	2,311	
2,577	207	1,007	3,791	3,757	Maintenance and Fixed Charges	2,556	2,885	2,885	
Special Purpose:									
1,025	—	-36	989	989	11	1,025	1,025	1,025	
—	—	—	—	—	12	350	—	—	
3,848	1,120 ^R	—	4,968	4,516	12	3,938	3,938	3,938	
22	—	—	22	20	12	22	22	22	
178	—	—	178	178	12	181	181	181	
90	—	—	90	90	12	90	90	90	
5	—	—	5	5	12	5	5	5	
—	—	—	—	—	12	65	—	—	
—	—	—	—	—	14	83	—	—	
312	81 ^R	—	421	420	20	329	329	329	
—	—	286	286	286	21	—	—	—	
242	135 ^R	—	377	376	21	248	—(b)	—(b)	
263	—	—	263	249	21	267	267	267	
143	22 ^R	—	165	165	21	145	—(b)	—(b)	
6,128	1,386	250	7,764	7,294	<i>Total Special Purpose</i>				
988	370	-44	1,314	810	21	914	802	802	
OTHER RELATED APPROPRIATIONS									
360	—	—	360	360	<i>Total Grants-in-Aid</i>				
—	—	—	—	—	<i>Total State Aid</i>				
15,075	10,766	-1,302	24,539	18,788	<i>Total Capital Construction</i>				
65,835	15,646	252	81,733	74,054	<i>Total General Fund</i>				
Federal Funds									
1,631	566	—	2,197	905	11	1,705	1,239	1,239	
18,542	—	—	—	—	12	22,053	—	—	
47 ^S	1,360	—	19,949	2,272	12	64 ^S	22,675	22,675	
8,071	—	—	—	—	13	9,316	—	—	
525 ^S	1,536	—	10,132	2,891	13	132 ^S	7,840	7,840	
5,410	1,259	—	6,669	2,019	14	5,690	2,630	2,630	
200	93	—	293	92	21	200	200	200	
34,426	4,814	—	39,240	8,179	<i>Total Federal Funds</i>				

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Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
All Other Funds									
—	118 847 ^R	—	965	820	Forest Resource Management	11	6,280	363	363
—	1,698 2,533 ^R	41	4,272	1,691	Parks Management	12	4,235	4,352	4,352
—	6,459 386 ^R	276	7,121	1,040	Hunters' and Anglers' License Fund	13	1,857	1,593	1,593
—	448 284 ^R	393	1,125	395	Shellfish and Marine Fisheries Management	14	220	220	220
—	984 512 ^R	48	1,544	383	Wildlife Management	20	586	586	586
—	573 1,881 ^R	—	2,454	2,015	Natural Resources Engineering	21	109	98	98
—	618 3,061 ^R	—	3,679	3,052	Palisades Interstate Park Commission	24	3,184	3,234	3,234
—	<u>20,402</u>	<u>758</u>	<u>21,160</u>	<u>9,396</u>	Total All Other Funds		<u>16,471</u>	<u>10,446</u>	<u>10,446</u>
100,261	40,862	1,010	142,133	91,629	GRAND TOTAL		130,042	172,876	164,315

- Notes: (a) The fiscal year 1998 appropriation has been adjusted for the allocation of salary program and has been reduced to reflect the transfer of funds to the Salary Increases and Other Benefits account.
- (b) Appropriations are not required because there are no longer funds available to pay administrative costs.

LANGUAGE RECOMMENDATIONS

An amount equivalent to 75% of receipts in excess of the amount anticipated from fees and permit receipts from the use of State park and marina facilities, and the unexpended balance as of June 30, 1998 of such receipts, are appropriated for Parks Management, subject to the approval of the Director of the Division of Budget and Accounting.

Notwithstanding the provisions of P.L.1985, c.533 (C.13:1E-99.1 et seq.) or any other law to the contrary, of the amount hereinabove for Parks Management \$725,000 is appropriated from the Clean Communities Fund to offset the cost of Parks' litter pickup program.

The amount hereinabove for the Green Acres Administration account is appropriated from the 1992 New Jersey Green Acres Fund and the 1992 New Jersey Green Trust Fund pursuant to the "Green Acres, Clean Water, Farmland and Historic Preservation Bond Act of 1992," P.L.1992, c.88, and the 1995 New Jersey Green Acres Fund and the 1995 New Jersey Green Trust Fund pursuant to the "Green Acres, Historic Preservation and Blue Acres Bond Act of 1995," P.L.1995, c.204, together with an amount not to exceed \$1,910,000 subject to the approval of the Director of the Division of Budget and Accounting, for the administration of the Green Acres program.

Receipts from police court, stands, concessions and self-sustaining activities operated or supervised by the Palisades Interstate Park Commission, and the unexpended balance as of June 30, 1998 of such receipts, are appropriated.

The amount hereinabove for the Hunters' and Anglers' License Fund is payable out of said Fund and any amount remaining therein and the unexpended balance as of June 30, 1998 in the Hunters' and Anglers' License Fund, together with any receipts in excess of the amount anticipated, are appropriated. If receipts to that fund are less than anticipated, the appropriation shall be reduced proportionately.

Pursuant to P.L. 1993, c.303, there is appropriated such sums as may be necessary to offset revenue losses associated with the issuance of free hunting and fishing licenses to active members of the New Jersey State National Guard. The amount to be appropriated shall be certified by the Division of Fish, Game and Wildlife and is subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Endangered Species Tax Check-Off Donations account is payable out of receipts, and the unexpended balances in the Endangered Species Tax Check-Off Donations account as of June 30, 1998, together with receipts in excess of the amount anticipated, are appropriated. If receipts are less than anticipated, the appropriation shall be reduced proportionately.

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An amount not to exceed \$1,329,000 is allocated from the capital construction appropriation for Shore Protection Fund Projects for costs attributable to planning, operation, and administration of the shore protection program, subject to the approval of the Director of the Division of Budget and Accounting.

An amount not to exceed \$280,000 is allocated from the capital construction appropriation for Shore Protection Fund Projects for the operation and maintenance of the Bayshore Flood Control facility.

The amount hereinabove for the Dam Repair Administrative Costs accounts is appropriated from "Green Acres, Clean Water, Farmland and Historic Preservation Bond Act of 1992," P.L.1992, c.88, together with an amount not to exceed \$99,000 subject to the approval of the Director of the Division of Budget and Accounting, for administrative costs related to this bond fund.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT

43. SCIENCE AND TECHNICAL PROGRAMS

OBJECTIVES

1. To protect the public and the environment against unnecessary radiation exposure from natural and man-made sources.
2. To ensure a high quality of life for the residents of New Jersey by preserving, sustaining, protecting, and enhancing the air environment. Also, to provide program coordination to comply with state and federal mandates to attain air quality standards, conduct air monitoring, planning, analysis, and motor vehicle pollution control projects, and coordinate the development of regulations.
3. To undertake technical activities, policy development, and applied scientific research, associated with human and ecological exposure to toxic substances, as well as other critical environmental issues identified by DEP. To serve as DEP's primary unit for environmental assessment and risk analysis. These activities are designed to meet the department's information and problem-solving needs, and to identify current scientific needs which warrant the department's attention, as well as to proactively identify scientific issues and environmental problems before they become crises.
4. To map, research, and interpret scientific information regarding the State's geology and groundwater resources. This information supports the regulatory and planning functions of DEP and other governmental agencies and provides the business community and the public with the geologic and hydrologic information necessary to address environmental concerns and make economic decisions.
5. To establish and maintain policies and procedures for the generation, compilation, review and use of data of documented quality, as required by the USEPA.
6. To certify the analytical capabilities of laboratories performing analyses in response to the State's environmental programs.
7. To develop and coordinate implementation of watershed management programs, ground water protection programs, and water supply management, development, conservation and protection plans.
8. To develop and coordinate the implementation of the Coastal Zone Management and the National Estuary programs, including the Delaware, NY/NJ Harbor and Barnegat Bay Estuaries.
9. To develop and coordinate water quality management planning functions, including water quality standards, wastewater management, point and nonpoint source pollution control and the restoration of aquatic habitats.

PROGRAM CLASSIFICATIONS

01. **Radiation Protection.** Identifies the location and character of natural and man-made radiation sources, determines the exposure pathway and biological impact of those sources (including major

nuclear facilities), and provides direction on remediation options. Controls the possession, transportation, use and storage of radioactive materials, and plans for the prevention and remedy of mass exposure, including evacuation, containment and decontamination. This unit also registers and inspects x-ray machines and radioactive material users, licenses x-ray technologists, nuclear medicine technologists, and radon testers and mitigators. Establishes and maintains policies and procedures for the generation, compilation, review and the use of data of documented quality, as required by the USEPA. Reviews data submitted to the department to verify its quality and determine its usability. Certifies the analytical capabilities of laboratories performing analyses in response to the State's environmental programs.

02. **Air Pollution Control.** Ensures a high quality of life for the residents of New Jersey by protecting and enhancing the air environment. Provides program coordination in compliance with state and federal mandates to attain air quality standards. Conducts air monitoring, planning and analysis, as well as motor vehicle pollution control projects and the development of regulations.
05. **Water Supply and Watershed Management.** Administers the Division of Science and Research's component of the federal and state safe drinking water programs.
07. **Water Monitoring and Planning.** Conducts ambient statewide freshwater quality monitoring (surface, ground water and sediment), marine ambient surface water quality monitoring, statewide biological monitoring (AMNET), and assessments in support of NJPDES permit issuance, water quality inventory reporting, water quality planning, and enforcement actions. Conducts water quality surveys in support of program needs. Operates the State's biological and aquatic toxicological programs. Develops regulations for toxicity testing and certification in the biological program. Manages the lakes restoration and grant assistance programs. Develops, operates and maintains water quality data base systems for both government and public access. Coordinates the development and integration of biological criteria into state water quality standards. Classifies shellfish growing areas as approved or condemned, and conducts bacteriological and chemical analysis of shellfish for health hazard prevention.
15. **Land Use Regulation.** Protects and manages the State's land and water resources through planning activities related to the Coastal Zone Management Program (including implementation of the Coastal Area Facility Review Act or CAFRA, coastal wetlands and water development laws) and management of stormwater through the Stream Encroachment and CAFRA laws.
18. **Science and Research.** Environmental Assessment and Risk Analysis: Provides a fundamental science foundation for a wide range of departmental policies, actions and standard-setting activities. Develops scientific information and innovative manage

ENVIRONMENTAL PROTECTION

ment strategies by performing environmental assessments and risk analyses; scientific investigations and technical assessments of toxic and carcinogenic contaminants; human health and ecological risk assessments; applied research and technical evaluations; comprehensive review and assessment of the current state of scientific knowledge on specific issues; scientific connections for dealing with cross-media contaminants; new economically-based environmental management approaches; innovative technologies for remediation of hazardous waste sites; and effective risk communication techniques. Identifies emerging environmental strategies and issues and develops them for departmental implementation. Develops human health criteria for toxic contaminant standards in potable water, ground water, surface water and soil. Leads DEP's implementation of the National Performance Partnership System (NEPPS) and development of New Jersey's environmental indicators system. Office of Innovative Technology and Market Development: Seeks to enhance New Jersey's environment and to position the State more favorably in the global environmental technology marketplace by stimulating the growth and acceptance of innovative environmental technology products and services in the State, enhancing the network of New Jersey's academic, government and business communities toward environmental protection and economic development, and developing policies and programs designed to link environmental protection and economic development. In addition, seeks to help the State improve its economic base and enhance the creation of private sector, non-regulatory jobs that benefit the environment.

22. **Water Quality Management.** The New Jersey Geological Survey as part of the Division of Water Resources, maps the geology and topography of the State, assesses offshore mineral resources and dredging, maintains a cooperative monitoring program with the

United States Geological Service (USGS) and reviews plans for underground storage of gas, oil and chemicals, high level radioactive wastes and disposal wells. Also evaluates the supply potential and water quality of the State's aquifers, maintains a statewide geohydrologic database, maps aquifer recharge and wellhead protection areas, investigates groundwater pollution problems, and supports other State and municipal programs through geophysical studies, groundwater investigations, and the use of Geographic Information System (GIS) technology.

29. **Environmental Remediation and Monitoring.** On November 5, 1996, the voters of New Jersey approved an amendment to the State Constitution which dedicates 4% of the revenue annually derived from the tax imposed pursuant to the "Corporation Business Tax Act" (P.L.1945, c.162) to the Watershed Protection Fund, for the following purposes: financing the cost of water quality point and non-point source pollution monitoring, watershed-based water resource planning and management, and non-point source pollution prevention projects.

90. **Environmental Policy and Planning.** Conducts planning regarding watershed management, water quality, water supply, coastal zone management, stormwater management and planning requirements associated with the federal Clean Water Act, including water quality standards, water quality assessment, water pollution control management planning, and allocation of pollutant loadings. Also, conducts other related planning activities, including the relationship of such programs to the State Development and Redevelopment Plan. Coordinates, through the Office of Program Coordination, the review and issuance of comments on all environmental impact statements for major projects required by the National Environmental Policy Act and the Governor's Executive Order on environmental assessments.

EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Radiation Protection				
X-ray machines inspected	4,787	3,590	4,000	4,000
X-ray machine violations (% of inspected)	28%	67%	38%	38%
Homes tested for radon	48,519	42,500	42,000	42,000
Homes mitigated for radon	2,620	2,500	2,500	2,500
Lung Cancers Avoided	137	115	120	120
Water Monitoring and Planning				
Ambient Marine Water:				
Percent of shellfish bed acres open	76%	77%	77%	78%
Percent of shellfish bed acres seasonal	3%	3%	3%	3%
Percent of shellfish bed acres condemned	14%	13%	13%	12%
Percent of shellfish bed acres specially restricted	7%	7%	7%	7%
PERSONNEL DATA				
Position Data				
Filled Positions by Funding Source				
State Supported	227	233	239	262
Federal	49	38	35	30
All Other	7	8	8	8
Total Positions	283	279	282	300
Filled Positions by Program				
Radiation Protection	93	86	79	84
Air Pollution Monitoring	67	66	59	61
Water Monitoring	42	42	41	43
Land Use Regulation	8	9	5	6
Science and Research	35	24	25	36

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	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
Water Quality Management	17	16	18	17
Environmental Remediation and Monitoring	—	—	11	14
Environmental Policy and Planning	21	36	44	39
Total Positions	283	279	282	300

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1997						Year Ending June 30, 1999			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
Distribution by Program									
5,950	268	-50	6,168	5,423	01	4,897	4,821	4,821	
3,078	120	149	3,347	3,182	02	3,095	2,033	2,033 ^(b)	
479	241	—	720	720	05	490	490	490	
1,246	—	-150	1,096	1,080	07	1,180	1,145	1,145	
2,250	1	-55	2,196	2,146	18	2,557	2,672	2,672	
360	—	28	388	388	22	368	368	368	
—	—	—	—	—	29	9,900	5,000	5,000	
1,396	—	-102	1,294	1,294	90	1,319	1,119	1,119	
14,759	630	-180	15,209	14,233		23,806^(a)	17,648	17,648	
Distribution by Object									
Personal Services:									
6,500	—	337	6,837	6,836		6,970	5,975	5,975	
6,500	—	337	6,837	6,836		6,970	5,975	5,975	
468	—	-169	299	247		306	340	340	
1,718	—	-224	1,494	1,396		1,286	1,438	1,438	
395	—	13	408	365		308	296	296	
Special Purpose:									
1,658	—	—	1,658	1,658	01	1,695	1,695	1,695	
1,018 ^S	266	—	2,942	2,348	01	875	857	857	
877	—	-45	832	815	05	490	490	490	
479	241 ^R	—	720	720	07	150	150	150	
150 ^S	—	-150	—	—	18	700	700	700	
700	—	—	700	700	18	200	—	—	
—	—	—	—	—	18	255	—	—	
—	—	—	—	—	18	500	500	500	
500	—	—	500	500	29	5,000	5,000	5,000	
—	—	—	—	—		4,900 ^S	5,000	5,000	
5,382	507	-195	5,694	5,083		14,765	9,392	9,392	
296	123	58	477	306		171	207	207	

OTHER RELATED APPROPRIATIONS

80	—	—	80	80	Total State Aid	—	—	—
14,839	630	-180	15,289	14,313	Total General Fund	23,806	17,648	17,648

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Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended		Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended
					Federal Funds				
855	146	—	1,001	431		01	667	667	667
2,435	155	—	2,590	1,464		02	2,368	4,610	4,610 ^(d)
4,200	-433	—	3,767	1,296		07	4,200	5,650	5,650
1,211	240	—	1,451	979		15	2,260	2,211	2,211
2,950	383	—	3,333	493		18	2,590	3,290	3,290
350	85	—	435	240		22	350	350	350
<u>4,775</u>	<u>-290</u>	<u>186</u>	<u>4,671</u>	<u>1,801</u>		90	<u>5,610</u>	<u>5,585</u>	<u>5,585</u>
16,776	286	186	17,248	6,704			18,045	22,363	22,363
					All Other Funds				
—	9,973	—	10,930	5,132		01	2,534	2,041	2,041
—	957 ^R	—	—	—		05	276	252	252
—	37	50	87	71		07	—	—	—
—	468	—	—	—		18	103	124	124
—	118 ^R	-75	511	102		22	—	—	—
—	2,151	—	2,602	—			—	—	—
—	451 ^R	—	2,602	—			—	—	—
<u>—</u>	<u>14,155</u>	<u>-25</u>	<u>14,130</u>	<u>5,305</u>			<u>2,913</u>	<u>2,417</u>	<u>2,417</u>
31,615	15,071	-19	46,667	26,322			44,764	42,428	42,428

- Notes: (a) The fiscal year 1998 appropriation has been adjusted for the allocation of salary program and has been reduced to reflect the transfer of funds to the Salary Increases and Other Benefits account.
- (b) State appropriations of \$830,000 are reallocated to Statewide Program 47. Enforcement Policy in fiscal 1999.
- (c) Supplemental appropriation in fiscal year 1997 corresponds to language appropriation.
- (d) Federal appropriations of \$1,126,000 are reallocated from Statewide Program 47. Enforcement Policy in fiscal 1999.

LANGUAGE RECOMMENDATIONS

There is allocated from the "Commercial Vehicle Enforcement Fund", established pursuant to section 17 of P.L.1995, c.157 (C.39:8-75), such sums as may be necessary to fund the costs of the regulation of the Diesel Exhaust Emissions program, subject to the approval of the Director of the Division of Budget and Accounting.

There is allocated from the Motor Vehicle Inspection Fund, established in subsection j. of R.S. 39:8-2 such sums as may be necessary to administer and implement the Inspection and Maintenance program, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Hazardous Waste Research account is appropriated from interest earned by the New Jersey Spill Compensation Fund for research on the prevention and the effects of discharges of hazardous substances on the environment and organisms, on methods of pollution prevention and recycling of hazardous substances, and on the development of improved cleanup, removal and disposal operations, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Nuclear Emergency Response account is payable from receipts received pursuant to the assessments of electrical utility companies under P.L.1981, c.302 (C.26:2D-37 et seq.), and the unexpended balances as of June 30, 1998 in the Nuclear Emergency Response account, together with receipts in excess of the amount anticipated, not to exceed \$814,000, are appropriated, subject to the approval of the Director of the Division of Budget and Accounting.

Such sums as may be necessary are appropriated from the dedicated Low Level Radioactive Waste Fund to the Department of Environmental Protection for administrative costs, which shall be solely responsible for providing administrative support to the Low Level Radioactive Waste Disposal Facility Siting Board, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Environmental Remediation and Monitoring program classification shall be provided from revenue received from the Corporation Business Tax, pursuant to the "Corporate Business Tax Act," P.L.1945, c.162 (C.54:10A-1 et seq.), as dedicated by Article III, Section II, paragraph 6 of the State Constitution. The unexpended balance as of June 30, 1998 in the Water Resources Monitoring and Planning-Constitutional Dedication account is appropriated, subject to the approval of the Director of the Division of Budget and Accounting.

ENVIRONMENTAL PROTECTION

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT

44. SITE REMEDIATION

OBJECTIVES

1. To remediate sites contaminated by man-made hazardous substances and pollutants to protect human health and the environment and to restore contaminated areas of the State for beneficial use.
2. To identify the universe of potential remediation sites including currently known and suspected discharge sites, regulated underground storage tank sites, industrial establishments as defined pursuant to ISRA, non-operating landfills, and RCRA facilities.
3. To rank sites which need remediation, in order of their risk to humans and the environment, so as to address the "worst sites" first.
4. To coordinate responses to major discharges involving hazardous substances and pollutants and to take immediate action to mitigate adverse impacts to human health and the environment, especially where water supplies are endangered.
5. To respond to emergency discharges of hazardous substances and pollutants in the State, and to operate the Department's communication center so that environmental emergencies can be reported by the public.
6. To maximize the use of private-party funds by having responsible parties conduct remedial work with Department oversight, or to pay the Department to conduct remedial work.
7. To develop and implement clear, consistent and predictable regulations for conducting remediations in the State in order to provide direction to the regulated community and the Department.
8. To compensate persons impacted by discharges of hazardous substances through the environmental claims program, supported by the Spill Compensation Fund, and to administer the Sanitary Landfill Contingency Fund claims program.

PROGRAM CLASSIFICATIONS

19. **Publicly-Funded Site Remediation.** Conducts a statewide program for the cleanup of sites contaminated by hazardous substances by planning, managing and overseeing site remediations

where a responsible party cannot be identified or is either unable or unwilling to voluntarily participate. The program can through amendments to the Spill Fund Compensation and Control Act (P.L. 1979, c.346) to respond to a broad class of hazardous substance discharges. The major ramifications of these amendments are the ability to identify and remedy abandoned contaminated sites, and the mitigation of discharges that pose risk to human health or the environment. Remedial projects generally go through the following project cycle: Preliminary Assessment/Site Investigation; Remedial Investigation; Design; Construction; and Operation and Maintenance. These activities are supported by a combination of federal (Superfund) and State funds.

27. **Responsible Party Site Remediation.** Conducts a statewide program for the cleanup of sites contaminated by hazardous substances through oversight of remediations conducted by private parties. Works with parties willing to remediate a site under the state's voluntary cleanup program or the state's risk-based cleanup program. Provides oversight to assure that appropriate standards and technical requirements are met. The division handles cleanups from low to high complexity under the authority of the State Spill Compensation and Control Act, ISRA, Underground Storage of Hazardous Substances Act and the Water Pollution Control Act. The program also provides management assistance and coordination of remedial activities at National Priority List/Hazardous Site-Cleanups where the project lead is assumed by the federal Environmental Protection Agency, Department of Defense or Department of Energy.
29. **Environmental Remediation and Monitoring.** On November 5, 1996, the voters of New Jersey approved an amendment to the State Constitution which dedicates 4% of the revenue annually derived from the tax imposed pursuant to the "Corporation Business Tax Act" (P.L.1945, c.162), for the following purposes: funding, in the form of loans or grants, the upgrade, replacement or closure of underground storage tanks, including the cost of remediation; and financing the costs of the remediation of discharges of hazardous substances.

EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Responsible Party Site Remediation				
ISRA:				
Negative declarations	427	526	526	526
Remedial action workplan approvals	66	40	40	40
Remediations monitored	1,289	923	900	900
Remediations completed	287	526	526	526
Discharge Response Element:				
Emergency responses	1,520	1,276	1,250	1,300
Remediations monitored	1,811	3,531	3,531	3,700
Remediations completed	1,150	1,738	1,800	1,900
Responsible Party Cleanup Element:				
Remedial action workplan approvals	117	120	128	130
Remediations monitored	699	652	687	740
Remediations completed	146	80	90	90
Underground Storage Tanks:				
Closure Approvals	1,007	1,000	1,000	500
Remediations monitored	3,599	3,839	3,998	3,998
Remediations completed	1,209	991	1,040	1,040

ENVIRONMENTAL PROTECTION

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PERSONNEL DATA				
Position Data				
Filled Positions by Funding Source				
State Supported	541	498	493	506
Federal	28	26	22	22
Total Positions	569	524	515	528
Filled Positions by Program				
Publicly-Funded Site Remediation	110	84	86	89
Hazardous Waste Management	5	5	4	3
Responsible Party Site Remediation	366	347	337	349
Environmental Remediation and Monitoring	88	88	88	87
Total Positions	569	524	515	528

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
Distribution by Program									
11,652	5,712	—	17,364	17,208					
					19	6,261	6,261	6,261	
19,553	4,295	-134	23,714	23,632					
					27	20,340	19,926	19,926	
—	—	—	—	—					
					29	8,300	5,700	5,700	
31,205	10,007	-134	41,078	40,840		34,901^(a)	31,887	31,887	
Distribution by Object									
Personal Services:									
5,069	4,418 ^R	-1,762	7,725	6,497					
						7,155	7,155	7,155	
—	—	—	—	1,793		—	—	—	
5,069	4,418	-1,762	7,725	8,290		7,155	7,155	7,155	
325	—	-37	288	135		212	193	193	
2,426	—	-168	2,258	2,206		1,090	1,090	1,090	
722	—	-198	524	318		390	388	388	
Special Purpose:									
5,377	3,059 ^R	—	8,436	8,436					
					19	—	—	—	
1,441	542 ^R	—	1,983	1,970					
					19	1,303	1,303	1,303	
—	—	1,321	1,321	1,321					
					19	—	—	—	
14,428	1,762 ^R	-4	16,186	16,186					
					27	14,923	14,923	14,923	
—	—	909	909	909					
					27	—	—	—	
399	—	-70	329	328		399	—	— ^(b)	
698	—	-60	638	638		698	684	684	
—	—	—	—	—					
						5,600			
					29	2,700 ^S	5,700	5,700	
22,343	5,363	2,096	29,802	29,788		25,623	22,610	22,610	
320	226	-65	481	103					
						431	451	451	

ENVIRONMENTAL PROTECTION

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supplemental	Reapp. & (R)Recpts.	Transfers & (E)Emergencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recommended	
OTHER RELATED APPROPRIATIONS									
<u>---</u>	<u>3,345</u>	<u>---</u>	<u>3,345</u>	<u>---</u>	<i>Total Capital Construction</i>	<u>73,850</u>	<u>51,700</u>	<u>52,100</u>	
31,205	13,352	-134	44,423	40,840	<i>Total General Fund</i>	108,751	83,587	83,987	
Federal Funds									
100,000	4,482	---	104,482	4,478	Publicly-Funded Site Remediation	19 25,200	25,175	25,175	
360	79	---	439	389	Hazardous Waste Management	23 360	360	360	
<u>7,850</u>	<u>1,696</u>	<u>---</u>	<u>9,546</u>	<u>2,435</u>	Responsible Party Site Remediation	27 <u>8,300</u>	<u>5,105</u>	<u>5,105</u>	
108,210	6,257	---	114,467	7,302	<i>Total Federal Funds</i>	33,860	30,640	30,640	
All Other Funds									
<u>---</u>	<u>63</u>	<u>---</u>	<u>63</u>	<u>20</u>	Publicly-Funded Site Remediation	19 3,918	3,633	3,633	
---	11 ^R	---	74	20	Responsible Party Site Remediation	27 <u>11,191</u>	<u>10,392</u>	<u>10,392</u>	
<u>---</u>	<u>74</u>	<u>---</u>	<u>74</u>	<u>20</u>	<i>Total All Other Funds</i>	<u>15,109</u>	<u>14,025</u>	<u>14,025</u>	
139,415	19,683	-134	158,964	48,162	GRAND TOTAL	157,720	128,252	128,652	

Notes: (a) The fiscal year 1998 appropriation has been adjusted for the allocation of salary program.

(b) The Industrial Site Recovery Act program has been reallocated to the Hazardous Discharge Site Cleanup Fund's appropriated receipts in fiscal 1999.

LANGUAGE RECOMMENDATIONS

In addition to site specific charges, the amount hereinabove for the Publicly-Funded Site Remediation and the Responsible Party Site Remediation program classifications, excluding the Hazardous Discharge Site Cleanup Fund-Responsible Party, and the Underground Storage Tanks accounts, is appropriated from the New Jersey Spill Compensation Fund, in accordance with the provisions of P.L.1976, c.141 (C.58:10-23.11 et seq.), together with an amount not to exceed \$4,501,000, for administrative costs associated with the cleanup of hazardous waste sites, subject to the approval of the Director of the Division of Budget and Accounting.

There is appropriated from the Hazardous Discharge Fund of 1986, created pursuant to section 14 of the "Hazardous Discharge Fund Bond Act of 1986," P.L.1986, c.113, an amount not to exceed \$566,000 for administrative costs associated with the cleanup of hazardous waste sites, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Spill Prevention, Response and Site Cleanup, Non-Site Specific Costs account is appropriated from the New Jersey Spill Compensation Fund, together with receipts in excess of those anticipated, not to exceed \$684,000, subject to the approval of the Director of the Division of Budget and Accounting.

In addition to the federal funds amount hereinabove for the Publicly-Funded Site Remediation program class, such additional sums that may be received from the federal government for the Superfund Grants program are hereby appropriated.

There are appropriated from the New Jersey Spill Compensation Fund such sums as may be required for cleanup operations, adjusters and paying approved claims for damages in accordance with the provisions of P.L.1976, c.141 (C.58:10-23.11 et seq.), subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Hazardous Discharge Site Cleanup Fund-Responsible Party account is appropriated from responsible party cost recoveries deposited in the Hazardous Discharge Site Cleanup Fund, together with an amount not to exceed \$8,264,000, for administrative costs associated with the cleanup of hazardous waste sites, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Environmental Remediation and Monitoring program classification shall be provided from revenue received from the Corporation Business Tax, pursuant to the "Corporate Business Tax Act," P.L.1945, c.162 (C.54:10A-1 et seq.), as dedicated by Article III, Section II, paragraph 6 of the State Constitution. The unexpended balance as of June 30, 1998 in the Cleanup Projects Administrative Costs-Constitutional Dedication account is appropriated, subject to the approval of the Director of the Division of Budget and Accounting.

Receipts derived from the sale of salvaged materials are appropriated to offset costs incurred in the cleanup and removal of hazardous substances.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT

45. ENVIRONMENTAL REGULATION

OBJECTIVES

1. To assure a safe and dependable supply of water.
2. To monitor and report on the biological, chemical and physical quality of surface waters, ground waters and sediments in the State. To monitor NJPDES permit compliance in order to develop water quality standards and programs and to evaluate the effectiveness of existing regulatory programs for the protection and improvement of New Jersey's water quality.
3. To make decisions that carry out the purposes and requirements of the enabling legislation and regulations.
4. To conduct reviews of permit applications in a manner that promotes meaningful public input.
5. To develop procedural and regulatory changes as well as non-regulatory studies and outreach efforts to expand the utilization of pollution prevention, the protection of critical watersheds from cumulative negative impacts, and the consideration of the State Development and Redevelopment Plan in the Department's decision-making.
6. To help permit applicants to comply with applicable requirements and promptly inform them when such compliance does not seem possible.
7. To find opportunities to make permit reviews efficient while maintaining or improving protection of the environment, to eliminate procedures and requirements that do not lead to greater environmental protection, and to consolidate the reviews of multiple permits for individual facilities or projects.
8. To use available wastewater funds to improve and protect water quality.
9. To implement a statewide solid waste planning process with emphasis on source reduction, recycling and market development activities; to conduct comprehensive reviews of permit applications for solid waste, hazardous waste, recycling and composting facilities.

PROGRAM CLASSIFICATIONS

02. **Air Pollution Control.** Reviews construction plans for new and modified stationary sources of potential air pollution and issues permits for construction and certificates to operate; validates tax exemption claims for air pollution control equipment; oversees the conduct of stack tests to determine air contaminant emissions; reviews continuous emission monitoring specification and results; reviews and conducts air quality modeling studies of major new sources of air contamination; reviews and issues facility-wide operating permits for major existing sources of air pollution.
05. **Water Supply and Watershed Management.** Administers the federal and state safe drinking water programs, the well drilling permit program and the water allocation program to ensure a safe and reliable water supply. As part of the Safe Drinking Water program, will administer Drinking Water State Revolving Fund (DWSRF). The DWSRF will include a financing program for water supply projects, along with set asides for capacity development, training for licensed operators and source water protection activities.
08. **Water Pollution Control.** Administers the New Jersey Pollutant Discharge Eliminations System (NJPDES) program, which protects

New Jersey's ground and surface water quality by assuring the proper treatment and discharge of stormwater and wastewater from various types of facilities and activities. To accomplish this, permits are issued limiting the mass and concentration of pollutants which may be discharged into ground water, streams, rivers and the ocean. Management of residuals and the oversight of local pretreatment programs are also administered through the NJPDES program. This program also regulates the construction of wastewater treatment facilities and sewer lines.

09. **Public Wastewater Facilities.** Administers the New Jersey Wastewater Treatment Financing program along with the New Jersey Wastewater Treatment Trust, an independent State financing authority. The program provides loans to local government units for the construction of wastewater treatment facilities through funds available under the federal Clean Water Act and various State bond acts. Projects eligible for financial assistance include water and wastewater treatment plant upgrades or improvements, facilities for the beneficial reuse and treatment of sewage sludge, collection and conveyance facilities, on-site system rehabilitation, infiltration/inflow correction, combined sewer overflow and interconnection/cross-connection abatement projects. The Division of Water Quality and the Water Supply program are working in conjunction with the New Jersey Environmental Infrastructure Trust on the implementation of a Drinking Water State Revolving Fund (DWSRF) program. The DWSRF will include a financing program for water supply projects, which will be similarly structured to that of New Jersey's Wastewater Treatment Financing Program.
15. **Land Use Regulation.** Protects and manages the State's land and water resources through the administration of riparian, waterfront development, stream encroachment, Coastal Area Facility Review Act (CAFRA), coastal wetlands and freshwater wetlands laws and regulations.
17. **Solid Waste Resource Management.** Supervises the collection, transportation, processing, reduction and disposal of solid waste. Supervises the solid waste collection industry to promote effective competition and to prohibit anti-competitive practices. Regulates and oversees mergers, acquisitions and long term financing arrangements of the solid waste utility industry. Regulations and standards for solid waste industries are implemented through on-site construction inspections, design reviews, monitoring and the permitting of collection, processing and disposal operations. Develops and implements comprehensive statewide management plans and reviews and monitors district solid waste management plans. Develops and implements a recycling program, and provides grants and loans pursuant to the Solid Waste Services Tax program and the Resource Recovery and Solid Waste Disposal Facility Bond Act.
23. **Hazardous Waste Management.** Regulates the generation, storage, collection, treatment and disposal of hazardous waste. Regulations and standards for hazardous waste industries are implemented through on-site construction inspections, design reviews, monitoring and the permitting of collection, processing and disposal operations. Administers parts of the federal Resource Conservation and Recovery Act of 1976 (RCRA). Pollution Prevention is responsible for promoting multi-media awareness and the incorporation of pollution prevention concepts into all Environmental Regulation permitting programs.

ENVIRONMENTAL PROTECTION

EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Land Use Regulation				
Waterfront Development:				
Tidelands appraisals	400	400	300	300
Tidelands inspections (inquiries-search)	300	300	300	300
Solid Waste Resource Management				
Annual Tonnage:				
Generated Statewide	15,900,000	16,750,000	17,000,000	17,250,000
Generated per capita (Lbs./Person/Day)	10	11	11	12
Recycled Statewide	9,540,000	10,100,000	10,400,000	10,700,000
Recycled per capita (Lbs./Person/Day)	6	7	7	7
% reduction in Solid Waste stream due to recycling	60%	60%	61%	62%
Hazardous Waste Management				
Annual tonnage of hazardous waste generated statewide (RCRA)	352,717	280,050	287,805	287,805
Total tonnage hazardous waste:				
Notice of violations	31,039	21,164	27,886	27,886
Stored	81,830	64,324	66,088	66,088
Recycled	121,335	94,669	98,719	98,719
Incinerated	40,562	34,894	31,427	31,427
Other	77,950	64,999	63,685	63,685

PERSONNEL DATA

Position Data

Filled Positions by Funding Source

State Supported	684	584	566	624
Federal	58	54	53	58
All Other	51	49	48	49
Total Positions	793	687	667	731

Filled Positions by Program

Air Pollution Control	83	80	77	88
Water Supply and Watershed Management	121	106	111	137
Water Pollution Control	163	132	129	133
Public Waste Water Facilities	29	52	51	57
Land Use Regulation	127	125	120	127
Water Monitoring	6	6	5	10
Solid Waste Resource Management	128	97	90	91
Hazardous Waste Management	85	64	60	62
Clean Waters	51	25	24	26
Total Positions	793	687	667	731

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
Distribution by Program									
5,466	—	233	5,699	5,523	02	5,508	5,687	5,687	
7,195	1,565	-73	8,687	8,211	05	7,197	7,080	7,080	
7,579	39	-656	6,962	6,550	08	7,390	7,209	7,209	
628	2,186	—	2,814	2,814	09	2,058	2,700	2,700	
6,069	939	-270	6,738	6,693	15	6,055	6,041	6,041	

ENVIRONMENTAL PROTECTION

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supplemental	Reapp. & (R)Recpts.	Transfers & (E)Emergencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recommended	
7,615	809	42	8,466	7,832					
<u>3,476</u>	<u>446</u>	<u>-338</u>	<u>3,584</u>	<u>3,310</u>					
38,028	5,984	-1,062	42,950	40,933					
						6,338	6,266	6,266	
					17			6,266	
					23	<u>3,420</u>	<u>3,372</u>	<u>3,372</u>	
						37,966^(a)	38,355	38,355	
Distribution by Object									
Personal Services:									
<u>19,724</u>	<u>---</u>	<u>-493</u>	<u>19,231</u>	<u>18,731</u>		<u>20,830</u>	<u>20,630</u>	<u>20,630</u>	
19,724	---	-493	19,231	18,731		20,830	20,630	20,630	
566	---	-244	322	252		287	358	358	
6,646	---	-261	6,385	6,225		4,189	4,090	4,090	
336	---	-42	294	272		263	160	160	
Special Purpose:									
954	130 ^R	---	1,084	899					
					05	968	968	968	
1,213	332 ^R	---	1,545	1,545					
					05	1,237	1,237	1,237	
800	208 ^R	---	1,008	950					
					05	819	819	819	
43	---	---	43	43					
					05	43	43	43	
58	---	---	58	58					
					05	58	58	58	
1,457	812 ^R	---	2,269	2,161					
					05	1,484	1,484	1,484	
628	276 ^R	---	904	904					
					09	658	--- ^(b)	--- ^(b)	
---	1,910 ^R	---	1,910	1,910					
					09	1,400	2,700	2,700	
25	---	-18	7	7					
					15	25	25	25	
1,799	929 ^R	---	2,728	2,728					
					15	1,847	1,847	1,847	
---	---	---	---	---					
					15	504	504	504	
399	---	---	399	211					
					17	399	399	399	
224	136 ^R	---	360	208					
					17	224	224	224	
919	672 ^R	---	1,591	1,326					
					17	942	942	942	
1,565	420 ^R	---	1,985	1,954					
					23	1,592	1,592	1,592	
<u>60</u>	<u>18</u>	<u>-1</u>	<u>77</u>	<u>59</u>					
					23	<u>60</u>	<u>60</u>	<u>60</u>	
10,144	5,843	-19	15,968	14,963		12,260	12,902	12,902	
612	141	-3	750	490					
						137	215	215	

OTHER RELATED APPROPRIATIONS

75	---	39	114	75	<i>Total State Aid</i>	---	---	---	
<u>---</u>	<u>7,961</u>	<u>---</u>	<u>7,961</u>	<u>401</u>	<i>Total Capital Construction</i>	<u>2,590</u>	<u>8,642</u>	<u>1,144</u>	
38,103	13,945	-1,023	51,025	41,409	<i>Total General Fund</i>	40,556	46,997	39,499	
Federal Funds									
1,285	---	---	1,285	664	Air Pollution Control	02	1,123	1,007	1,007
13,800	551	---	14,351	2,086	Water Supply and Watershed Management	05	2,200	48,200	48,200

ENVIRONMENTAL PROTECTION

Year Ending June 30, 1997					Year Ending June 30, 1998				
Orig. & (S)Supplemental	Reapp. & (R)Recpts.	Transfers & (E)Emergencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recommended	
95,000	1,039	—	96,039	1,039	09	66,000	64,000	64,000	
1,507	996	—	2,503	1,725	15	1,734	1,657	1,657	
2,175	1,705	-186	3,694	1,780	16	1,775	765	765	
<u>2,635</u>	<u>475</u>	<u>—</u>	<u>3,110</u>	<u>2,199</u>	23	<u>2,135</u>	<u>2,135</u>	<u>2,135</u>	
116,402	4,766	-186	120,982	9,493		74,967	117,764	117,764	
All Other Funds									
—	2,641	—	2,641	2,658	02	—	—	—	
—	40 ^R	—	2,681	2,658	02	—	—	—	
—	154	—	2,835	2,658					
—	117 ^R	—	2,952	42	05	2,440	2,079	2,079 ^(c)	
—	52	—	3,004	42					
—	3,138 ^R	—	3,190	3,138	09	1,213	1,455	1,455 ^(d)	
—	106	—	3,296	3,138					
—	386 ^R	—	492	292	15	1,392	1,253	1,253	
—	35	—	527	292	16	—	—	—	
—	265	—	792	—	17	777	636	636	
—	42	—	834	—	23	584	605	605	
<u>—</u>	<u>6,976</u>	<u>—</u>	<u>6,976</u>	<u>6,130</u>		<u>6,406</u>	<u>6,028</u>	<u>6,028</u>	
154,505	25,687	-1,209	178,983	57,032		121,929	170,789	163,291	

- Notes: (a) The fiscal year 1998 appropriation has been adjusted for the allocation of salary program and has been reduced to reflect the transfer of funds to the Salary Increases and Other Benefits account.
- (b) Appropriation is not required because there are no longer funds available to pay administrative costs.
- (c) Appropriation for Drinking Water State Revolving Fund Administrative Costs is included in the federal funds section of the Water Supply and Watershed Management program class.
- (d) Appropriation for the Clean Water State Revolving Fund Administrative Costs is included in the federal funds section of the Public Wastewater Facilities program class.

LANGUAGE RECOMMENDATIONS

The amounts hereinabove for the Administrative Costs Water Supply Bond Act of 1981 – Water Supply Management; Watershed and Aquifer; and Planning and Standards accounts are appropriated from the “Water Supply Bond Act of 1981,” P.L.1981, c.261, together with an amount, not to exceed \$1,311,000, for costs attributable to administration of water supply programs, subject to the approval of the Director of the Division of Budget and Accounting.

In addition to the federal funds amount hereinabove for the Water Supply and Watershed Management program class, such additional sums that may be received from the federal government for the Drinking Water State Revolving Fund program are hereby appropriated.

Any funds received by the Wastewater Treatment Trust from any State agency to offset the Trust’s annual operating expenses are appropriated.

In addition to the federal funds amount hereinabove for the Public Wastewater Facilities program class, such additional sums that may be received from the federal government for the Clean Water State Revolving Fund program are hereby appropriated.

The amount hereinabove for the 1992 Wastewater Treatment Fund account is appropriated from the 1992 Wastewater Treatment Fund, created pursuant to the “Green Acres, Clean Water, Farmland and Historic Preservation Bond Act of 1992,” P.L.1992, c.88, together with an amount not to exceed \$1,455,000, for costs attributable to the administration of wastewater treatment system projects, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Sanitary Landfill Facility Contingency Fund – Administration account, is appropriated from the Sanitary Landfill Facility Contingency Fund, together with an amount not to exceed \$168,000, subject to the approval of the Director of the Division of Budget and Accounting.

The amount hereinabove for the Administration of Resource Recovery and Solid Waste Disposal Facility Fund account is appropriated from the Resource Recovery and Solid Waste Disposal Facility Fund, together with an amount not to exceed \$55,000, for administrative costs related to the Resource Recovery and Solid Waste Disposal Facility program, subject to the approval of the Director of the Division of Budget and Accounting.

Notwithstanding the provisions of P.L.1981, c.278 (C.13:1E-92 et seq.), as amended by P.L.1985, c.533, the amount hereinabove for the Recycling of Solid Waste account is appropriated from the State Recycling Fund, together with an amount not to exceed \$379,000, for the administration of the Recycling of Solid Waste program, subject to the approval of the Director of the Division of Budget and Accounting. If receipts are less than anticipated, the appropriation shall be reduced proportionately.

Notwithstanding the provisions of P.L.1985, c.533 (C.13:1E-99.1 et seq.) or any other law to the contrary, all sums in the Clean Communities Account Fund, other than the amount appropriated from the fund for Parks Management to offset the cost of Parks' litter pickup program, shall be distributed as grants to municipalities and counties in accordance with the same criteria used for distribution of grants from the fund pursuant to the fiscal year 1996 appropriations act, P.L.1995, c.164, as determined by the Director of the Division of Budget and Accounting in consultation with the Commissioner of the Department of Environmental Protection.

There are appropriated from the State Recycling Fund and the Clean Communities Account Fund such sums as may be required to carry out the provisions of the "Clean Communities and State Recycling Act," P.L.1981, c.278, as amended by P.L.1985, c.533 (C.13:1E-92 et seq.).

There are appropriated from the Sanitary Landfill Facility Contingency Fund such sums as may be required to carry out the provisions of the "Sanitary Landfill Facility Closure and Contingency Fund Act," P.L.1981, c.306 (C.13:1E-100 et seq.).

Receipts deposited to the Resource Recovery Investment Tax Fund and the Solid Waste Services Tax Fund are appropriated. The unexpended balance as of June 30, 1998 in the Major Hazardous Waste Facilities Siting Act-Siting Commission account is appropriated.

The amount hereinabove for the Pollution Prevention account is appropriated from receipts received pursuant to the "Pollution Prevention Act," P.L.1991, c.235 (C.13:1D-35 et seq.), together with an amount not to exceed \$561,000, subject to the approval of the Director of the Division of Budget and Accounting, for administration of the Pollution Prevention program. If receipts are less than anticipated, the appropriation shall be reduced proportionately.

Notwithstanding the provisions of sections 5 and 6 of P.L.1995, c.188 (C.26:2C-9.5 and 26:2C-9.6), Air Surcharge Reengineering fees, and the unexpended balance as of June 30, 1998 not to exceed \$100,000, are appropriated for costs attributable to Air Reengineering Projects.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT

46. ENVIRONMENTAL PLANNING AND ADMINISTRATION

OBJECTIVES

1. To develop administrative policy, evaluate performance and coordinate program activities.
2. To support activities related to departmental planning, auditing, and legislative services.
3. To support a communication program which imparts the Department's mission to the public and to encourage public participation in the decision-making process.
4. To support the Department and its objectives in terms of the control of personnel, financial resources, general services, information systems and equipment.

central point of contact regarding State and federal legislation. Develops and executes public information, environmental education and communications strategies for the Department's programs. Serves as liaison to the Legislature as well as all county and municipal governmental officials.

99. **Management and Administrative Services.** The Commissioner's office sets policies and develops short and long range plans and strategies; coordinates with governmental agencies; and provides legislative review and legal analysis. Provides, under the direction of the Assistant Commissioner of Management and Budget: general support services including personnel, payroll, purchasing, data processing, printing, training, word processing, program evaluation, and property control; and financial management, including budget, accounting, as well as responsibility for the fiscal control and financial monitoring of all General State Fund monies, federal funds, bond funds and tax accounts.

PROGRAM CLASSIFICATIONS

26. **Regulatory and Governmental Affairs.** Coordinates the proposal and adoption of environmental rules and regulations. Serves as

EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Management and Administrative Services				
Male Minority	183	181	185	188
Male Minority %	5.7%	5.8%	5.9%	6.0%
Female Minority	238	230	235	240
Female Minority %	7.5%	7.3%	7.4%	7.5%
Total Minority	421	411	420	428
Total Minority %	13.2%	13.1%	13.3%	13.5%

PERSONNEL DATA

Position Data

ENVIRONMENTAL PROTECTION

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
Filled Positions by Funding Source				
State Supported	354	308	296	299
Total Positions	354	308	296	299
Filled Positions by Program				
Regulatory and Governmental Affairs	46	43	38	40
Management and Administrative Services	308	265	258	259
Total Positions	354	308	296	299

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA

(thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended
Distribution by Program								
2,169	4	101	2,274	2,245				
					26	1,784	1,829	1,829
18,750	376	173	19,299	15,553	99	15,611 ^(b)	14,361	14,361
20,919	380	274	21,573	17,798		17,395^(a)	16,190	16,190
Distribution by Object								
Personal Services:								
12,333	—	900	13,233	13,231		12,756	12,348	12,348
12,333	—	900	13,233	13,231		12,756	12,348	12,348
482	—	-240	242	184		474	280	280
1,949	—	-231	1,718	1,700		1,151	1,474	1,474
596	—	-207	389	361		265	186	186
Special Purpose:								
20 ^S	—	—	20	—	99	—	—	—
25 ^S	—	—	25	—	99	—	—	—
5,000	—	285	5,285	2,197	99	—	—	—
98	—	—	98	98	99	98	98	98
5,143	—	285	5,428	2,295		98	98	98
416	380	-233	563	27		2,651	1,804	1,804

OTHER RELATED APPROPRIATIONS

264	—	—	264	264	<i>Total Grants-in-Aid</i>	350	350	350
4,862	112	190	5,164	5,136	<i>Total State Aid</i>	5,639	5,609	5,609
—	434	—	434	430	<i>Total Capital Construction</i>	—	862	—
100,487	—	—	100,487	100,480	<i>Total Debt Service</i>	82,703	78,697	78,697
126,532	926	464	127,922	124,108	<i>Total General Fund</i>	106,087	101,708	100,846

Federal Funds

—	—	—	—	—	Regulatory and Governmental Affairs	26	30 ^S	30	30
---	---	---	---	---	--	----	-----------------	----	----

ENVIRONMENTAL PROTECTION

Year Ending June 30, 1997					Year Ending June 30, 1998			
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended
1,275								
<u>9^S</u>	<u>-19</u>	<u>---</u>	<u>1,265</u>	<u>29</u>	Management and Administrative Services	<u>1,050</u>	<u>500</u>	<u>500</u>
1,284	-19	---	1,265	29	Total Federal Funds	1,080	530	530
All Other Funds								
<u>---</u>	<u>24</u>	<u>---</u>	<u>213</u>	<u>103</u>	Regulatory and Governmental Affairs	<u>133</u>	<u>129</u>	<u>129</u>
<u>---</u>	<u>838</u>	<u>---</u>	<u>2,876</u>	<u>2,146</u>	Management and Administrative Services	<u>250</u>	<u>208</u>	<u>208</u>
<u>---</u>	<u>247^R</u>	<u>1,791</u>	<u>3,089</u>	<u>2,249</u>	Total All Other Funds	<u>383</u>	<u>337</u>	<u>337</u>
127,816	2,205	2,255	132,276	126,386	GRAND TOTAL	107,550	102,575	101,713

- Notes: (a) The fiscal year 1998 appropriation has been adjusted for the allocation of salary program and has been reduced to reflect the transfer of funds to the Salary Increases and Other Benefits account.
- (b) The fiscal 1998 appropriation has been reduced by \$841,000 to reflect the transfer of DEP's Bureau of Revenue to Treasury's Division of Revenue. The corresponding fiscal 1997 appropriation continues to be reflected in DEP.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 47. ENFORCEMENT POLICY

OBJECTIVES

1. To protect public health and improve the environment by ensuring compliance with the State's rules and regulations concerning coastal and land use, air pollution, water resources, solid and hazardous waste, pesticides and toxic release prevention programs.
2. To assure consistency in enforcement policies, protocols and actions taken by the Department.
3. To provide compliance assistance to all businesses, with a special emphasis on small businesses and local governments.
4. To augment the Department's enforcement, inspection and monitoring activities under the County Environmental Health Act by strengthening agreements with local health agencies to enforce environmental regulations.
5. To improve the quality of the State's beaches through cooperation with the Departments of Correction and Health and the Army Corps of Engineers in programs which reduce floatable debris and monitor ocean water quality.
6. To inspect, monitor, and report on the quality of surface and groundwater discharges in the State.
7. To protect the public and the environment of the State from any hazards resulting from the production, use, sale, storage or other activities related to pesticides.
8. To augment the health and welfare of the public by providing a comprehensive program to prevent releases of petroleum products and hazardous substances and by providing information regarding hazardous substances in the community and the workplace.
9. To survey hazardous substances inventory data from 33,000 facilities and actual release data of hazardous substances from 700 facilities.
10. To submit risk management plans detailing how to manage the risks involved with the handling and storage of extraordinarily hazardous

substances whose release in the environment could cause death or permanent disability.

PROGRAM CLASSIFICATIONS

02. **Air Pollution Control.** Conducts investigations to determine compliance with the Air Pollution Control Act at regulated facilities. Issues enforcement documents and tracks, records and reports on associated administrative activities to ensure compliance. Develops enforcement cases, processes violations, assesses penalties and negotiates compliance schedules for these programs.

Release Prevention. Implements and ensures compliance with New Jersey's Community Right To Know and SARA Title III programs which gather information on the use, storage and release of toxic chemicals in the State and make information available to the public. Implements and ensures compliance with the "Toxic Catastrophe Prevention Act" to identify companies which handle extraordinarily hazardous substances and ensure that procedures are in place to prevent devastating accidental chemical releases. The Discharge Prevention Containment and Countermeasures (Oil Spill Prevention) program reduces the possibility of hazardous spills through plan submittals and compliance/investigative procedures.
04. **Pesticide Control.** Regulates the manufacture, distribution, storage, sale, possession, and use of pesticides. Complaint investigations and routine inspections are conducted. Compliance assistance and pollution prevention activities are performed through training and outreach. All pesticide products sold in the State are registered with this program. Pesticide applicators and dealers are certified and licensed, and permits are issued for mosquito/fly control and aquatic pesticide use. Monitoring and evaluation of pesticide hazards and laboratory analysis of pesticide samples are also conducted.
08. **Water Pollution Control.** Responsible for providing compliance assistance, conducting monitoring and investigations and issuance of enforcement actions in support of the water programs. The focus is particularly on inspections of wastewater dischargers and community drinking water supply facilities; prevention and

ENVIRONMENTAL PROTECTION

correction of situations of non-compliance through a multifaceted compliance assistance program including outreach, education, and a Discharge Monitoring Report guidance manual; issuance of administrative and judicial enforcement actions for chronic or significant violations; and investigation of complaints relating to water resources. Monitors compliance with all permits issued under the New Jersey Pollutant Discharge Elimination System (NJPDDES) for surface water, ground water and indirect discharges to Publicly-Owned Treatment Works (POTW's). Formal enforcement actions are also issued for violations in the Water Allocation Program and against State certified laboratories which fail to comply with the laboratory certification program requirements.

15. **Land Use Regulation.** Conducts investigations and site inspections required to ensure compliance with State regulations and permits issued pursuant to the Freshwater Wetlands Protection Act, the Flood Hazard Area Control Act, the Coastal Area Facility Review Act, the Wetlands Act of 1970, the Dam Safety Act, and the Waterfront Development and Riparian Lands statutes. Responding

to reports of alleged violations of the above statutes, the program advises individuals how to achieve and/or maintain compliance.

17. **Solid Waste Resource Management.** Manages compliance and enforcement activities directed at ensuring that solid waste is collected, transported and disposed of in an environmentally acceptable manner and in a competitive marketplace. Activities include such compliance assistance functions as environmental audits and grace periods as well as conventional inspections and investigations, and when necessary, formal enforcement actions.
23. **Hazardous Waste Management.** Manages and conducts compliance and enforcement activities directed at ensuring that hazardous waste is collected, stored, transported and disposed of in an environmentally acceptable manner. Assures compliance with federal Resource Conservation and Recovery Act (RCRA) regulations. Activities include such compliance assistance functions as environmental audits, grace periods and supplemental environmental projects as well as conventional inspections and investigations, and when necessary, formal enforcement actions.

EVALUATION DATA

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
PROGRAM DATA				
Air Pollution Control				
Investigations and inspections	6,900	5,747	6,500	6,900
Toxic Catastrophe Prevention				
Inspections	110	85	75	100
Accident investigations	3	2	3	3
Right To Know				
Information requests	2,400	2,271	2,400	2,400
Audits for facilities	935	836	960	960
Notice of violations	238	324	450	450
Pesticide Control				
Investigations and inspections	1,445	2,394	2,000	2,000
Pesticide products regulated	11,087	11,601	11,500	11,500
Pesticide licenses and permits	13,480	16,520	16,500	16,350
Water Pollution Control				
Inspections	3,817	3,451	3,400	3,400
Clean Shores:				
Miles of beaches cleaned	92	124	100	100
Tons of debris removed	2,605	2,550	2,500	2,500
Land Use Regulation				
Investigations and inspections	2,733	2,500	2,600	2,600
Hazardous Waste Management				
Annual inspections	2,777	2,717	2,100	2,250
PERSONNEL DATA				
Position Data				
Filled Positions by Funding Source				
State Supported	397	388	357	367
Federal	19	16	14	16
All Other	4	7	7	7
Total Positions	420	411	378	390
Filled Positions by Program				
Air Pollution Control	83	80	79	82
Release Prevention	59	60	53	55

ENVIRONMENTAL PROTECTION

	Actual FY 1996	Actual FY 1997	Revised FY 1998	Budget Estimate FY 1999
Pesticide Control	47	42	38	39
Water Pollution Control	119	119	98	100
Land Use Regulation	27	28	34	35
Solid Waste Resource Management	48	45	40	40
Hazardous Waste Management	37	37	36	39
Total Positions	420	411	378	390

Notes: Actual fiscal years 1996 and 1997 and Revised fiscal year 1998 position data reflect actual payroll counts. The Budget Estimate for fiscal year 1999 reflects the number of positions funded.

APPROPRIATIONS DATA (thousands of dollars)

Year Ending June 30, 1997					Year Ending June 30, 1999				
Orig. & (S)Supple- mental	Reapp. & (R)Recpts.	Transfers & (E)Emer- gencies	Total Available	Expended	Prog. Class.	1998 Adjusted Approp.	Requested	Recom- mended	
Distribution by Program									
6,428	1,420	5	7,853	7,836	Air Pollution Control	02	6,580	7,380	7,380 ^(b)
1,988	256	-155	2,089	2,083	Pesticide Control	04	1,956	1,864	1,864
6,530	529	114	7,173	6,303	Water Pollution Control	08	5,838	5,290	5,290
1,461	301	-359	1,403	1,379	Land Use Regulation	15	1,551	1,653	1,653
1,959	4	437	2,400	2,373	Solid Waste Resource Management	17	2,320	2,165	2,165
<u>1,152</u>	<u>2</u>	<u>-108</u>	<u>1,046</u>	<u>923</u>	Hazardous Waste Management	23	<u>1,352</u>	<u>1,295</u>	<u>1,295</u>
19,518	2,512	-66	21,964	20,897	Total Appropriation		19,597^(a)	19,647	19,647
Distribution by Object									
Personal Services:									
11,521	—	354	11,875	11,775	Salaries and Wages		12,855	13,118	13,118
<u>11,521</u>	<u>—</u>	<u>354</u>	<u>11,875</u>	<u>11,775</u>	Total Personal Services		<u>12,855</u>	<u>13,118</u>	<u>13,118</u>
223	—	-47	176	148	Materials and Supplies		89	136	136
2,145	256	-432	1,969	1,916	Services Other Than Personal		1,149	1,372	1,372
484	—	20	504	475	Maintenance and Fixed Charges		431	286	286
Special Purpose:									
811	—	-47	764	760	Toxic Catastrophe Prevention	02	812	800	800
911	234 ^R	—	1,145	1,145	Worker and Community Right to Know Act	02	932	932	932
2,174	1,178 ^R	—	3,352	3,352	Oil Spill Prevention	02	2,235	2,235	2,235
360	489	-81	768	7	Operation Clean Shores	08	360	—	—
<u>673</u>	<u>278^R</u>	<u>—</u>	<u>951</u>	<u>951</u>	Tidelands Peak Demands	15	<u>694</u>	<u>694</u>	<u>694</u>
4,929	2,179	-128	6,980	6,215	Total Special Purpose		<u>5,033</u>	<u>4,661</u>	<u>4,661</u>
216	77	167	460	368	Additions, Improvements and Equipment		40	74	74

OTHER RELATED APPROPRIATIONS

<u>2,453</u>	<u>539</u>	<u>-89</u>	<u>2,903</u>	<u>2,503</u>	Total State Aid		<u>2,453</u>	<u>2,453</u>	<u>2,453</u>
21,971	3,051	-155	24,867	23,400	Total General Fund		22,050	22,100	22,100
Federal Funds									
3,280	424	—	3,704	2,251	Air Pollution Control	02	2,928	1,802	1,802 ^(c)
553	39	—	592	476	Pesticide Control	04	660	660	660
482	120	—	602	429	Land Use Regulation	15	529	482	482
<u>1,886</u>	<u>520</u>	<u>—</u>	<u>2,406</u>	<u>1,911</u>	Hazardous Waste Management	23	<u>1,886</u>	<u>1,886</u>	<u>1,886</u>
6,201	1,103	---	7,304	5,067	Total Federal Funds		6,003	4,830	4,830
All Other Funds									
—	—	—	—	—	Air Pollution Control	02	1,460	1,195	1,195

