DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUMMARY BY PROGRAM (amounts expressed in thousands)

	Year En		1988		· -		Year E June 30	Ending), 1990
Orig. & (5)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended		1989 Adjusted Approp	Requested	Recom- mended
					Natural Resource Management			
2,280	32	38	2,350	2,349	Water Supply and Watershed Management	3,954	3,736	3,736
4,428	249	100	4,777	4,769	Forest Resource Management	5,071	5,0%	4,796
7,508	2,292	-1	9,799	8,674	Hunters' and Anglers' License Fund	8,255	8,255	8,255
1,510	2	75	1,587	1,556	Shellfish and Marine Fisheries Management	1,541	1,526	1,526
4,987	1,289	72	6,348	5,110	Marine Lands Management	5,849	6,507	5,88
414			414	410	Wildlife Management	414	414	36-
21,127	3,864	284	25,275	22,868	<u>Sub-Total</u>	25,084	25,534	24,55
					Environmental Quality			
5,934	6,369	54	12,357	11,860	Air Pollution Control	9,453	9,008	8,91
161		4	165	159	Noise Control	465	169	16
1,548	4	83	1,635	1,631	Water Monitoring and Planning	1,797	2,758 2,280	1,65 2,00
1,440	907	104 52	1,544 959	1,534 930	Water Enforcement Public Waste Water Facilities	2,114 950	2,200 950	2,00
700 4,642	207 808	1,355	6,805	6,500	Solid Waste Resource Management	6.690	7.049	6,94
2,248	3	73	2,324	1,321	Geological Survey	12,514	13,320	12,32
16,673	7,391	1,725	25,789	23,935	<u>Sub-Total</u>	33,983	35,534	32,96
			**********		Hazardous and Toxic Pollution Control			
3,632	2,513	130	6,275	4,455	Radiation Protection	4,578	6.321	5,22
1,035	162	41	1,238	1,223	Pesticide Control	1,110	1,114	1,04
4,680	149	89	4,918	4,331	Environmental Cancer and Toxic			
					Substances	4,901	4,943	4,76
10,354	520	550	11,424	11,031	Spill Prevention, Response	17.010	4 F 111	47.70
5,424	276	-581	5,119	4,711	and Site Cleanup Waste Management	14,918 5,696	15.664 6.759	14,70 4,98
25,125	3,620	229	28,974	25,751	Sub-Total	31,203	34,801	30,73
201120								
(00	000	07	455	CE4	Recreational Resource Management	477	478	47
400	228 197	27	655	556 20,404	Marina Operations Parks Management	23.253	23.215	22.66
19,145 956	15	1,283 41	20,625 1,012	20,40 4 910	Navigational Aids	1.056	1,040	22,00
2,790	4.	128	2.922	2,848	Palisades Interstate Park	1,000	1,040	. 74
2,170		120	2,722	. 2,040	Commission	3,143	3,143	3,14
23,291	444	1,479	25,214	24,718	Sub-Total	27,929	27,876	27,22
					Environmental Planning and Administration			
1,854	14	118	1,986	1,981	Regulatory and Governmental Affairs	2,414	3,162	2,42
6.754	108	614	7,476	7,415	Management and Administrative Services	9,025	11,390	9,07
8,608	122	732	9,462	9,396	Sub-Total	11,439	14,552	11,49
94,824	15,441	4,449	114,714	106,668	Total Appropriation, Department			
		-,	,	,	of Environmental Protection	129,638	138,297	126,97

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 42. NATURAL RESOURCE MANAGEMENT

OBJECTIVES

- 1. To assure a safe and dependable supply of water.
- 2. To minimize potential damage to life and property due to flooding.
- 3. To improve the forest environment to provide for multiple use and minimize forest damage from wildfire, insects and disease.
- 4. To manage fish and wildlife resources for long-term biological, economic and recreational viability.
- To preserve State riparian lands of significant ecological value and to maximize income from the sale of riparian lands of minimum ecological value.
- 6. To minimize personal and property damage from tidal waters of the State.
- 7. To preserve the ecological integrity of wetlands.
- 8. To manage coastal land other than wetlands and to provide for balanced multiple use.

- 05. Water Supply and Watershed Management—Potential flood damage is reduced by controlling all construction within the primary flood plains, planning and coordinating the design and construction of flood control works, and regulating impoundments of water which present a potential flood hazard. Flood plains are delineated and subject to State regulation. The Emergency Flood Control Bond Act is administered, which provides for development of a statewide flood control master plan and the awarding of grants to local agencies for flood control projects. Public water supplies are supervised and regulated to assure that water of the highest quality is delivered, and that adequate prime sources, pumpage, storage, transmission and distribution facilities are provided to maintain sufficient volume and pressure to consumers. Aquifers are protected and stabilized through the Water Supply Critical Areas Program.
- 06. Water Facilities Operations—The Delaware and Raritan Canai and the Spruce Run/Round Valley Reservoir systems are managed, operated and maintained as self-sustained sources of raw water for municipal and investor—owned potable water supply systems, industrial use and for irrigation. The operation of these water supply functions has been transferred to the New Jersey Water Supply Authority pursuant to P.L. 1981, c.293.
- 11. Forest Resource Management—The State's two million acres of forest resources are protected and developed through the cooperation of 3,000 private landowners and active scientific management of 180,000 acres of State and privately owned lands. Reforestation is encouraged through the production and distribution of seedlings and the rendering of technical assistance to forest product establishments and public or private forest owners. Wildfire prevention and control measures attempt to limit losses to 0.5% per year of the protected areas.
- 13. Hunters' and Anglers' License Fund--The wildlife resources of the State are managed for the benefit of all, through programs of research, regulation, habitat development, land acquisition, law enforcement and public education. Trout, pheasants and quail are reared at state hatcheries and game farms and released throughout the State; public lands are acquired and maintained for public use of wildlife resources. 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—The shellfish and marine resources of the State are maintained and enhanced through research programs, the depositing of oyster shells in depleted beds and the transplanting of clams from polluted to clean waters. Oyster and clam grounds in the Delaware Bay and along the Atlantic coast are leased to the shellfish industry for harvesting. The Marine Fisheries Resource Management program includes the protection of the resource from environmental degradation and the development of effective programs of species management for the benefit of recreational and commercial harvesters.
- 15. Marine Lands Management—The State's coastal zone resources are protected and managed for the benefit of the residents and visitors to the area and for the preservation of ecologically valuable and irreplaceable resources. This is accomplished through the administration and enforcement of riparian, waterfront development, CAFRA and wetlands laws and regulations and by means of the Shore Protection Bond Act which provides assistance to local governments for the construction of groins, jettles, bulkheads, seawalls and the replenishment of beaches.
- 20. Wildlife Management—Wildlife research and control programs are conducted in order to better manage and utilize the State's wildlife resource. The Pequest Natural Resource Education Center promotes the importance of natural resources and the environment. Additional responsibilities include permit review for wildlife possession, bird banding, scientific collection and public information, deer pickup and the collection and analysis of fish for toxic contamination.

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
EVALUATION DATA				
Water Supply and Watershed Management Public water systems inspected	750 86	850 95	850 100	875 100
Forest Resource Management Forest Management Gypsy Moth Control, State Lands Acres defoliated	604 3,581	6,000 2,369	5,000 6,000	

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION.—CONTINUED 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 42. NATURAL RESOURCE MANAGEMENT

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
Forest Fire Suppression				
Fires (annual)	807	1,557		
Acres lost (annual)	1,373	4,351		
Fires per million acres protected, national rank	3	3		
Acres consumed per million acres protected	20	3		
National rank	10,500	. 8,800		
Acres needing prescribed burning	87	55		
Percent accomplished	0,			
Hunters' and Anglers' License Fund	183,529	192,299	195,000	195,000
State-owned land managed (acres)	548,486	598,000	590,000	575,000
Trout propagated and distributed	618,000	628,000	600,000	600,000
Other fish propagated and distributed	105,000	80,000	000,08	100,000
Pheasants reared at game farms	51,930	50,000	50,000	50,000
Quail reared at game farms	15,550	15,000	15,000	15,000
Shellfish and Marine Fisheries Management			45 500	15 500
Licenses	15,879	16,487	15,500	15,500 28,500
Acres leased	29,440	28,534	28,500	20,300
Seed oysters transplanted (bu.)	(a)	24,505	25,000	25.000
Clams transplanted (bu.)	25,522	1,730	1,750	1.750
Leases	1,700	1,730	1,700	1,700
Marine Lands Management	772	876	952	1,026
Waterfront development permit applications processed	1,290	1,008	1.208	1,268
Waterfront development permit inspections	493	506	510	530
Tidelands grants, leases and licenses processed	109	112	150	150
Tideland appraisals	67	59	64	69
Blettands permit inspections	170	133	136	143
CAFRA permit applications processed	- 72	77	82 "	87
CAFRA permit inspections	361	471	494	519
Violation inspections	779	955	1,145	1,316
Stream encroachment applications processed		1,250	1,450	1,550 750
Freshwater wetlands permits processed		70	500	730
POSITION DATA			÷	•
Budgeted Positions	477	484	472	472
Water Supply and Watershed Management	45	45	4 1	41
Forest Resource Management	103	103	103	104
Hunters' and Anglers' License Fund	228	227	226	225
Shellfish and Marine Fisheries Management	38	39	. 39	39
Marine Lands Management	63	70	63	63
Positions Budgeted in Lump Sum Appropriations	47	55	128	128
Positions Supported by Appropriated Receipts	20	26	26	26 70
Authorized PositionsFederal	68	78	75	75 142
Authorized PositionsAll Other	131	137	142	142 843
Total Positions	743	780	843	043

⁽a) The Delaware Bay Shellfish Council closed seed beds during fiscal year 1987 due to poor seed bed conditions and excessive mortality of transplanted oysters.

	Year Er	nding June 30,	1988		• •		*****	Year E June 30	
Orig. & (S)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended	PROGRAM CLASSIFICATIONS	Ref Key	1989 Adjusted Approp	Requested	Recom- mended
2,280	32	38	2,350	2,349	Water Supply and Watershed Management	05	3,954	3,736	3,736
4,428	249	100	4,777	4,769	Forest Resource Management	11	5,071	5,096	4,796
7,508	2,292	-1	9,799	8,674	Hunters' and Anglers' License Fund	13	8,255	8,255	8,255
1,510	2	75	1,587	1,556	Shellfish and Marine Fisheries Management	14	1,541	1,526	1,526
4,987	1,289	72	6,348	5,110	Marine Lands Management	15	5,849	6,507	5,881
414			414	410	Wildlife Management	20	414	414	364
21,127	3,864	284	25,275	22,868	Total Appropriation		25,084	25,534	24,558

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION.--CONTINUED 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 42. NATURAL RESOURCE MANAGEMENT

	1000		
Orig. & Transfers (S)Supple- Reapp. & (E) Emer- Total Ref mental (R)Rec gencies Available Expended Key		Requested	Recom- mended
<u>Distribution by Object</u> Personal Services			
11,878 10 393 12,281 11,901 Salaries and wages 1 1,143 1,144 1,097 Employee benefits	13,367 	13,439 	13,439
11,878 11 1,536 13,425 12,998 <u>Fotal Personal Services</u>	13,367(a)	13,439	13,439
1,812 183 -28 1,967 1,808 Materials and Supplies	1,825	1,829	1,829
1,235 173 216 1,624 1,455 Services Other Than Personal	1,092	1,077	1,077
705 37 117 859 764 Maintenance and Fixed Charges	723	718	718
Special Purpose 	207	207	207
licenses(b) 05	33	33	33
Excess diversion fees(b) 05 Water allocation fees(b) 05	325 1,085	325 1,085	325 1,085
Water/wastewater operators licenses(b) 05	119	119	119
Watershed Property Review			
Board OS 48	300 S 53	58	58
of Health) 05	90	90	90
65 65 65 Microfilm service charges 05 32 32 Flood emergency management 05	65	65 	65
32 32 32 Flood emergency management 05 425 177 602 602 Fire fighting costs 11	425	425	42 5
Gypsy moth control 11	200	200	
75 62 137 137 Woodland assessment 11	75	7 5	7 5
1 1 Shad fish rewards 13 63 63 63 Sea clam enforcement 14	63	63	63
100 100 97 Expansion of clam enforcement programs 14	50	50	50
Hard clam spawner and sanctuary research 14	20·S		
60 60 60 Oyster propagation and disease control 14	60	60	60
30 30 30 Surficians research and inventory 14 22 22 22 Shellfish research and	. 30	30	30
22 22 22 Shellfish research and inventory 14 95 5 95 95 Marine Mammal Stranding Center	22	22	22
at Brigantine 14 400 400 391 Office of Environmental			 -
Analysis 15			
Bam safety expansion 15 Waterfront development(b) 15	363	526 383	383
Watenfront development(d) 15	30	10	10
CAFRA(b)`´ 15	22 5	225	225
Stream encroachment(b) 15	1,613	1,613	1,613
2,060 S 2,060 1,602 Regulation of freshwater wetlands 15 ∫ 508 \	1,000	1,200	1,100
430 (95 R) 1,033 540 Delineation and determination of State riparian land 15	200	200	200
25 25 19 Tidelands Resource Council 15	25 .	25	25
1 600 R			
95 5 195 193 Disposal of dead deer 20 100 100 100 Freshwater fish contamination	195	195	145
study 20 119 119 117 Pequest Resource Center 20	100 119	100 119	100 119
25			
1,785 R / -1,552 271 Control-Hunters' and Anglers' License Fund 13			
4444 Control-Marine Lands Management 15			
4,607 3,406 -1,602 6,411 4,925 <u>Total Special Purpose</u>	7,092	7,503	6,627

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION--Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 42. NATURAL RESOURCE MANAGEMENT

	Year Endi		1988		-		4000	Year Ending June 30, 1990		
Orig. & (S)Supple- mental		Transfers (E) Emer- gencies	Total Avai lable	Éxpended		Ref Key	1989 Adjusted Approp	Requested	Recom- mended	
890	54	45	989	918	Additions, Improvements and Equipment		985	968	868	
320	1,406		1,726	405	OTHER RELATED APPROPRIATIONS Total State Aid	,	4,100	6,100	6,100	
15,268	31,964	3,868	51,100	23,092	Total Capital Construction		18,285	2,350		
36,715	37,234	4,152	78,101	46,365	Total General Fund		47,469	33,984	30,658	
					Federal Funds					
	{ 51 550 R }	47	648	572	Water Supply and Watershed Management	05	725	725	725	
	{ 54 384 R }		438	36 1	Forest Resource Management	11	458	438	438	
	{ 221 1,987 R }	-8	2,200	1,782	Hunters' and Anglers' License Fund	13	2,710	2,665	2,665	
	{ 93 685 R}	-22	756	639	Shellfish and Marine Fisheries Management	14	1,249	1,406	1,406	
	{ 127 3,006 R }		3,133	2,689	Marine Lands Management	15	2,500	2,500	2,500	
	7,158	17	7,175	6,043	<u> Total Federal Funds</u>		7,642	7,734	7,734	
					All Other Funds					
	{ 379 2,582 R }	3	2,964	2,600	Water Supply and Watershed Management	05	3,758	4,570	4,570	
	150 ∫ 1,647 }		150	·	Water Facility Operations	96		'		
· ; 	734 R		2,381	170	Hunters' and Anglers' License Fund	13	202	3,282	3,282	
	- 65		65	13	Shellfish and Marine Fisheries Management	14		210	210	
	{ 7 500 R	3	510	510	Marine Lands Management	15	1,350	1,276	1,276	
	{ 346 845 R }	2	1,193	546	Wildlife Management	20	468	470	470	
	7,255	8	7,263	3,839	Total All Other Funds		5,778	9,808	9,808	
36,715	51,647	4,177	92,539	56,247	Grand Total		60,889	51,526	48,200	

It is recommended that the amounts hereinabove for the Well permits, Well drillers, Excess diversion, Water allocation, and Water/wastewater operators accounts be payable out of receipts received through the Environmental Services Fund, P.L. 1975, c.232, (C.13:10-29 et seq.), and the unexpended balances of the fund as of June 30, 1989, together with any receipts in excess of the amount anticipated be appropriated for those accounts. If the receipts to any of the accounts are less than anticipated, the respective appropriation shall be reduced proportionately.

It is further recommended that the unexpended balance as of June 30, 1989 in the Fire fighting costs account be appropriated for the same purposes.

It is further recommended that the unexpended balance as of June 30, 1989 in the Hunters' and Anglers' License Fund together with any receipts in excess of the amount anticipated be appropriated.

It is further recommended that the amount hereinabove for the Hunters' and Anglers' License Fund be payable out of said Fund and any amount remaining therein. If receipts to that fund are less than anticipated, the appropriation shall be reduced proportionately.

It is further recommended that, notwithstanding the provisions of P.L.1975, c.232 (C.13:1D-29 et seq.), of the amounts hereinabove for the Water Supply and Watershed Management and Marine Lands Management program classifications, an amount not to exceed \$750,000 be appropriated from the Environmental Services Fund.

It is further recommended that the amount hereinabove for Delineation and determination of State riparian land be provided from receipts derived from the sales, grants, leases, licensing and rentals of State riparian lands; provided, however, that should the receipts be insufficient to finance such authorization, sufficient sums be advanced from the General Fund for the same purpose; provided further, however, that any sum so advanced must be returned to the General Fund from future receipts derived from the sales, grants, leases, licensing or rentals of State riparian lands.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION-Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 42. NATURAL RESOURCE MANAGEMENT

- It is further recommended that the amounts hereinabove for the Waterfront development, Wetlands, CAFRA, and Stream encroachment accounts be payable out of receipts received through the Environmental Services Fund, P.L. 1975, c.232 (C.13:10-29 et seq.) and the unexpended balances of the fund as of June 30, 1989, together with any receipts in excess of the amount anticipated be appropriated for those accounts. If the receipts to any of the accounts are less than anticipated, the respective appropriation shall be reduced proportionately.
- It is further recommended that of the amount hereinabove for Marine Lands Management, \$541,000 first be charged to receipts derived from the sales, grants, leases, licensing and rentals of State riparian lands as reimbursement for staff and administrative costs necessary for managing and providing proper surveillance and enforcement of State rights over the use of State-owned riparian lands; provided, however, that there be appropriated from any receipts in excess of the amount anticipated, \$1,000,000 to meet peak demands of the marine lands management program.
- It is further recommended that receipts not to exceed \$850,000 received pursuant to the Freshwater Wetlands Act(P.L.1987, c.156) and the unexpended balances as of June 30, 1989 in the Regulation of freshwater wetlands account be appropriated for the same purposes.
- It is further recommended that receipts derived from the sale of materials which encourage the protection of endangered and non-game wildlife species, and any funds derived from the Income Tax Refund Checkoff for the Endangered and Non-game Species of Wildlife Conservation Fund, P.L. 1981, c.170 (C.54A:9-25.2), and the unexpended balance as of June 30, 1989 of such receipts be appropriated for protection of endangered and non-game wildlife species.
- (a) The 1989 appropriation has been adjusted for the allocation of the salary program, which includes \$409,000 in appropriated receipts from the Hunters' and Anglers' License Fund.
- (b) Program funded in fiscal year 1988 by an off-budget appropriation. Appropriation data for that fiscal year reflected in All Other Funds.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 43. ENVIRONMENTAL QUALITY

OR JECTIVES

- To augment the health and welfare of the public through programs to attain clean air and to abate noises that present physiological or psychological hazards.
- 2. To preserve, enhance, and restore the quality of the State's water resources to provide for maximum beneficial uses.
- To monitor and report on the quality of surface water in the State and to develop plans, implementation programs and standards for the protection and improvement of water quality.
- 4. To implement a methodical system of solid waste management that will alleviate ecological damage, conserve natural resources, and protect open space.
- 5. To conserve and recover precious material and energy resources found within discarded solid wastes.
- 6. To control the discharge of effluents and residuals to the ground waters and land of the State and to conduct studies to determine the extent of pollution on groundwater aquifers.

- 02. Air Pollution Control—Operates a continuous air monitoring network of 27 stations, a particulate monitoring network of 53 stations, two acid rain monitoring sites and an enforcement and emissions inventory system which provides data on air quality throughout the State for use in issuing public warnings and as a basis for source control action in case of emergency air pollution episodes; prepares and issues daily air quality indexes; enforces State and Federal air pollution control regulations; investigates all air pollution complaints and initiates prosecution of violations; reviews construction plans for stationary sources of potential air pollution and issues permits for construction, certificates to operate, and validates tax exemption claims; evaluates CAFRA applications, air quality studies of public construction projects, and environmental impact statements, and assists local air pollution control programs.
- 03. Noise Control—Responsible for determining causes, effects and hazards of community noise, and developing codes, rules and regulations to control them, enforces codes through inspections and investigation of complaints, assists and supports local noise control efforts.
- 07. Water Monitoring and Planning—Reviews and revises surface and groundwater quality standards, conducts watershed water quality management studies, develops and implements a groundwater classification system, develops strategies for implementation of water quality standards; prepares a manual of technical review criteria for water quality in Departmental permitting; prepares, updates and amends Statewide Water Quality Management and areawide Water Quality Management Plans; issues water quality certificates; develops regulations, policies and strategies for water quality programs and prepares biennial State Water Quality Inventory (305) report. Develops, operates and maintains computerized water quality data base system. Classifies shellfish growing areas as approved or condemned, conducts bacteriological and chemical analysis of shellfish for health hazard prevention, conducts special shellfish resource recovery programs and operates the Southern Regional Laboratory.
- 08. Water Enforcement—Responsible for compliance, monitoring, investigations and enforcement actions in support of the following programs:
 Discharge Permits; Potable Water; Stream Encroachments and Flood Control; Water Diversion and Allocation; Well Drilling and Abandomment;
 Construction Grants. Responsible for enforcement actions in support of the following additional programs: Construction Permits; Dam Safety; Subsurface Disposal; Shellfish Control. Responsibilities include toxic waste, hazardous waste and groundwater pollution problems.
- 09. Public Waste Water Facilities—Administers the Federal and State construction grant and loan programs including the evaluation of planning, design and construction of municipal wastewater collection, conveyance, treatment and disposal facilities; receives formal applications for Federal and State grants and loans, controls the processing thereof and advises municipalities and sewerage authorities on grant specifications and procedures.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—CONTINUED 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 43. ENVIRONMENTAL QUALITY

- 17. Solid Waste Resource Management—Supervises the generation, collection, processing and disposal of solid waste. Regulations and standards are strictly enforced through on-site inspection, design-reviews, surveillance, monitoring and the permitting of collection, processing and disposal operations. Resource recovery is encouraged through the development and implementation of comprehensive state and district solid waste management plans and implementation of a statewide recycling program. The program is also responsible for administration of grants for construction of resource recovery facilities under the 1980 Natural Resources Bond Act and Resource Recovery Implementation Program.
- 22. Geological Survey—The Geological Survey unit was formed in February, 1983 by DEP Administrative Order No. 35. This unit is responsible for mapping the geology and topography of the State as well as assessing mineral resources. This unit is also responsible for maintaining the United States Geological Service (USGS) and New Jersey topographic mapping program and reviewing plans for excavated caverns for underground storage of gas, oil and chemicals, high level radioactive wastes and disposal wells. Responsibilities also include evaluating the supply potential and water quality of the State's aquifers, investigating existing or potential groundwater pollution problems, and providing support to other programs through drilling operations and geophysical studies.

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
EVALUATION DATA				
Air Pollution Control		•		
Routine Field Actions Investigations and inspections	52,741	47,848	45,000	45,000
Citizen complaints resolved/percent of total	02,741	47,040	10,000	
received	2,006/98	2,867/99	3,200/98	3,500/98
Enforcement Actions Administrative Orders	1,868	1,993	2,200	2,200
Enforcement conferences	96	97	110	110
Permits and Certificates				
Permit applications reviewed	4,062	6,191	5,700	6,000
Certificate applications reviewed	26,446	26,997	32,000	35,000
Water Monitoring and Planning Water quality based effluent limitations	76	40	50	50
Bioassays completed	8	12	13	28
Public Wastewater Facilities				
Construction of wastewater facilities	7	21	24	17
Project costs (millions)	\$73	\$443	\$222	\$132
Solid Waste Resource Management Closure plans reviewed	28	33	27	30
Administrative orders and notices of violations	297	293	305	902
Solid Waste Disposal Facilities				
Major reviews completed	6	11	.8	10
Minor reviews completed	41	56	55	60
Annual Inspections Solid waste	805	706	800	2,517
Solid Waste Registration and Permits	000	700	000	2,017
Hauler companies/vehicles registered	5,169/15,301	5,799/19, 999	6,000/35,000	6,000/35,000
Geological Survey				4 475
Groundwater pollution cases investigated	1,096	1,225	1,300	1,475
Groundwater pollution cases closed	24	45	50	55
POSITION DATA				
Budgeted Positions	277	274	272	263
Air Pollution Control	27	26	25	13
Noise Control	1	1	1	1
Water Monitoring and Planning	39	39	42	43
Water Enforcement	52	50	47	47
Solid Waste Resource Management	123 35	123 35	122 35	124 35
Geological Survey		35 78	380	380
Positions Supported by Appropriated Receipts		24	57	57
Authorized PositionsFederal	299	307	311	311
Authorized PositionsAll Other	172	388	72	72
Total Positions	846	1,071	1,092	1,083

	Year En	ding June 30,	1988		· -			June 30	
Orig. & (S)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended	PROGRAM CLASSIFICATIONS	Ref Key	1989 Adjusted Approp	Requested	Recom- mended
5,934	6.369	54	12.357	11,860	Air Pollution Control	02	9,453	9,008	8,913
161	-,	4	165	159	Noise Control	03	465	169	169
1.548	4	83	1,635	1,631	 Water Monitoring and Planning 	07	1,797	2,758	1,658
1,440		104	1,544	1,534	Water Enforcement	08	2,114	2,280	2,007
700	207	50	050	930	Public Maste Mater Facilities	NQ	950	950	.950

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40 COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 43. ENVIRONMENTAL QUALITY

	Vone End	lina kao 20	1000					Year E	
Orig. & (S)Supple- mental	Year End Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Available	Expended	•	Ref Key	1989 Adjusted Approp	June 30 Requested	Recom- mended
4,642	808	1,355	6,805	6,500	Solid Waste Resource Management	17	6,690	7,049	6,949
2,248	3	73	2,324	1,321	Geological Survey	22	12,514	13,320	12,320
16,673	7,391	1,725	25,789	23,935	Total Appropriation		33,983	35,534	32,966
					Distribution by Object Personal Services				
8,455		984	9,439	9,414	Salaries and Wages		10,469	10,133	10,133
8,455		984	9,439	9,414	Total Personal Services		10,469(a)	10,133	10,133
397		295	692	692	Materials and Supplies		397	371	371
1,369		188,8	5,250	5,231	Services Other Than Personal		1,181	1,303	1,203
394		748	1,142	1,142	Maintenance and Fixed Charges		394	413	413
 100	1,009 R	7	1,016 100	1,016	Special Purpose— Emergency response coordination Ozone attainment Acid rain study	02 02 02	 475 100	 500 100	 475 100
148		-4	144	137	Toxic air pollutants study	02	148	148	148
100			100	86	Replacement - air monitoring equipment	02			
500	{312 31 R		844	735	Toxic catastrophe prevention	02		· ·	
1,022	178 R	8	1,208	875	Worker and Community Right to Know Act	02	1,022	1,022	1,022
					Air pollution monitoring and control programs(b)	02	3,600	3,600	3,600
50			. 50	50	Noise control	03	150	52	52
60			60	60	Noise control education	03 03	- 60 200	60	60
					Aircraft noise study Non-point source pollution control	03	200	1,000	
50			50	50	Weed control-State controlled lakes	07	50	50	50
350			350	350	Laboratory services (Department of Health)	07	350	350	350
53		·	53	53	Protective clothing and safety equipment	07	53		
					Clean Ocean Education Act	07	50 5	·	·
119			119	119	Laboratory services (Department of Health)	08	119	119	119
115			115	115	Protective clothing and safety equipment	08	115		
					Expansion of coastal sewage treatment enforcement	08	500 S	773	500
		250	250	250	New Jersey Wastewater Treatment Trust	09	250	250	250
700	207	-198	709	680	Administration of Wastewater Treatment Fund	09	700	700	700
210			 210	77	Solid waste expansion Sanitary Landfill Closure and	17	300	600	500
					Contingency Fund, non-site specific administrative costs	17	210	210	210
50 23 5			50 235	50 235	Ground water investigation Administration of Resource	17	50	50	50
					Recovery and Solid Waste Disposal Facility Fund	17	235	235	235
848	509		1,357	1,195	Recycling of solid waste	17	848	848	848
	62 		62 	62 	Anti-litter program Clean communities-	17			
	200		200	200	administration(c) Recycling markets	17	400	400	400
·				200	studies/grants programs Industrial pretreatment	17 22	1,000 5	2,000	1,000
					Ground water discharge				
· · · 	:				permits(c) Surface water discharge	22	5,500	5,500	5,500
95			95	95	permits(c) Protective clothing and safety	22	4,500	4,500	4,500
70				73	equipment	22	95		

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—CONTINUED 40 COMMUNITY DEVELOPMENT AND ENVIRONMENTAL BANAGEMENT 43. ENVIRONMENTAL QUALITY

	Year End		1988		·•		4000	Year Er June 30,	
Orig. & (S)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended		Ref Key	1989 Adjusted Approp	Requested	Recom- mended
1,000 S			1,000		Mapping of aquifer recharge areas	22			
					Sewage sludge quality standards	22	100 5		
	4,838 R	-4,838			Control-Air Pollution	02	100 3		
5,805	7,346	-4,774	8,377	6,589	Total Special Purpose		21,180	23,067	20,669
253	. 45	591	889	867	Additions, Improvements and Equipment		362	247	177
46,360	17,672		64,032	8,783	OTHER RELATED APPROPRIATIONS Total State Aid		16,450	15,950	15,250
					Total Capital Construction		18,500	220	
63,033	25,063	1,725	89,821	32,718	Total General Fund		68,933	51,704	48,216
					Codernal Comb				
	1 552				Federal Funds				
	3,030 R 3		3,582 3	3,573	Air Pollution Control Noise Control	02 03	3,487	3,487	3,487
·	1,271 R	479	1,815	1,553	Water Monitoring and Planning	07	14,725	14,725	14,725
	1,537 R	-479	1,087	1,013	Water Enforcement	08	2,750	2,750	2.750
	4,353 R	24	4,437 19	4,437	Public Waste Water Facilities	09	108,000	108,000	108,000
	19		19		Solid Waste Resource Management	17			
	64 442 R	-1	505	425	Geological Survey	22	8,800	. 8,800	8,800
	11,425	23	11,448	11,001	Total Federal Funds		137,762	137,762	137,762
·					All Other Funds Air Pollution Control	02	4,180	5,875	5,875
	12 64 R	1	77	25	Water Monitoring and Planning	07	78	13	13
	. 3		3		Water Enforcement	08		·	
	52 319 R		371	320	Public Waste Water Facilities	09	745	745	745
	{ 160 81 R		241	169	Solid Waste Resource Management	17	350	4,365	4,365
	6,757 12,117 R	} 2	18,876	12,137	Geological Survey	22	3,924	11,123	11,123
	19,565	3	19,568	12,651	Total All Other Funds		9,277	22,121	22,121
63,033	56,053	1,751	120,837	56,370	Grand Total		215,972	 211,587	208,099
		-1							

It is recommended that the amount hereinabove for the Air Pollution monitoring and control programs account be payable out of the receipts generated through licensing fees and penalties. Receipts in excess of the amount anticipated from the Air pollution monitoring and control programs account are appropriated. If receipts are less than anticipated, the appropriation shall be reduced proportionately.

It is further recommended that receipts received pursuant to the Toxic Catastrophe Prevention Act P.L. 1985, c.403 (C.13:1K-19 et seq.) and the unexpended balance of such receipts as of June 30, 1989 be appropriated.

It is further recommended that not withstanding the provisions of the Worker and Community Right to Know Act, P.L.1983, c.315 (C.34:5A-1 et seq.), the amount hereinabove for the Worker and Community Right to Know account be payable out of the Worker and Community Right to Know Trust Fund. If receipts to that fund are less than anticipated, the appropriation shall be reduced proportionately.

It is further recommended that the unexpended balance as of June 30, 1989 in the Worker and Community Right to Know Act account together with any receipts in excess of the amount anticipated, not to exceed \$178,000, be appropriated.

It is further recommended that there be allocated from funds previously appropriated from the Water Conservation Fund the sum of \$745,000 for costs attributable to planning, engineering, developing and constructing regional wastewater treatment facilities, subject to the approval of the Director of the Division of Budget and Accounting.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 43. ENVIRONMENTAL QUALITY

- It is further recommended that any funds received by the Wastewater Treatment Trust from any State agency to offset the Trust's annual operating expenses be appropriated.
- It is further recommended that the amounts hereinabove for the ground water discharge permits and the surface water discharge permits accounts be payable out of receipts received pursuant to the provision of the "Water Pollution Control Act," P.L. 1977, c.74 (C.58:10A-1 et seq.). If receipts are less than anticipated, the appropriation shall be reduced proportionately.
- It is further recommended that the unexpended balances as of June 30, 1989 in the ground water discharge permits and the surface water discharge permits accounts, as well as any receipts received in excess of the respective anticipated amounts, be appropriated for such purposes.
- It is further recommended that receipts received pursuant to the Underground Storage Tank Act, P.L. 1986, c.102 (C.58:10A-21 et seq.) be appropriated.
- It is further recommended that the unexpended balances as of June 30, 1989, in the Industrial pretreatment account be appropriated.
- It is further recommended that the unexpended balance as of June 30, 1989, in the Mapping of aquifer recharge areas account be appropriated.
- It is further recommended that receipts in excess of the amount anticipated from Solid waste fees and the unexpended balance of such receipts as of June 30, 1989 in the Solid waste resource management program classification be appropriated.
- It is further recommended that the amount for the Sanitary Landfill Closure and Contingency Fund, Non-site specific administrative cost account, be payable out of the Sanitary Landfill Facility Contingency Fund.
- It is further recommended that receipts in excess of those anticipated for the Sanitary Landfill Closure and Contingency Fund, Non-site specific administrative cost account, not to exceed \$40,000, be appropriated.
- It is further recommended that the amount hereinabove for the Recycling of solid waste account be payable out of the State Recycling Fund, P.L.1981, c.278 (C.13:1E-92 et seq.).
- It is further recommended that there be appropriated from the State Recycling Fund, such sums as may be required to carry out the provisions of the Recycling Act P.L. 1981, c.278 (C.13:1E-92 et seq).
- It is further recommended that the amount hereinabove for the Clean communities—administration account be payable out of receipts received pursuant to section 7 of P.L. 1985, c.533 (C.13:1E-99.2). If receipts are less than anticipated, the appropriation shall be reduced proportionately.
- It is further recommended that receipts in excess of the amount anticipated for the Clean communities—administration account be appropriated for the Clean communities account program administration.
- It is further recommended that there be appropriated from the Sanitary Landfill Facility Contingency Fund such sums as may be required to carry out the provisions of the Sanitary Landfill Closure and Contingency Fund Act, P.L. 1981, c.306 (C.13:1E-100 et seq.).
- It is further recommended that receipts deposited to the Resource Recovery Investment Tax Fund and the Solid Waste Services Tax Fund be appropriated.
- (a) The 1989 appropriation has been adjusted for the allocation of the salary program.
- (b) Program funded in fiscal year 1988 by an off-budget appropriation. Appropriation data for that fiscal year is reflected in the Control-Air Pollution account.
- (c) Program funded in fiscal year 1988 by an off-budget appropriation. Appropriation data for that fiscal year is reflected in All Other Funds.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 44. HAZARDOUS AND TOXIC POLLUTION CONTROL

OBJECT!VES

- 1. To undertake applied scientific, technical and economic activities not carried out in operating line agencies.
- 2. To coordinate responses to major accidents involving hazardous or toxic substances and similar emergencies.
- 3. To reduce routine exposure to unnecessary radiation, especially genetically significant doses.
- 4. To reduce or eliminate the potential for serious incidents of radiation to the public and the environment.
- To eliminate actual and potential damage to the environment resulting from manufacture, transportation, storage, use and disposal of pesticides.
- To regulate and control the storage, transportation, treatment and disposal of hazardous wastes in order to ensure that environmental standards are met.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 44. HAZARDOUS AND TOXIC POLLUTION CONTROL

- 01. Radiation Protection—Identifies the location and character of radiation sources in the State; determines the biological and ecological impact of those sources, including major nuclear facilities; controls the possession, transportation, use and storage of the sources; and plans for the prevention and remedy of mass exposure including evacuation, containment and decontamination. Registers, inspects, and issues licenses for all X-ray machines and radioactive material users, and certifies X-ray and nuclear medicine technicians.
- 04. Pesticide Control—Conducts research to determine the effects and hazards of pesticides; issues regulations concerning the manufacture, distribution, storage, sale, possession and use of pesticides and regulates labeling of all pesticide products sold in the State. This unit also certifies pesticide applicators; plans prevention and remedy of serious incidents; issues permits to dealers, and inspects their establishments and investigates complaints or reported incidents.
- 18. Environmental Cancer and Toxic Substances—Provides scientific, economic and management advice on hazardous waste handling, cleanup, disposal, resource recovery, and hazardous chemical emergency methods; infuses technology and efficient management practices into the Department's monitoring, permitting, enforcement and administrative functions; provides advice on carcinogenic and toxic substances; supervises quality control of the Department's data.
- 19. Spill Prevention, Response and Site Cleanup—Conducts a statewide program for the cleanup of oil spills as well as chemical and hazardous substance discharges. Its powers have been expanded through amendments to the Spill Compensation and Control Act (P.L. 1979, c.346) to respond to a broader class of hazardous substance discharges. The major ramifications of these amendments are the ability to identify and remedy abandoned chemical dump sites, as well as take mitigative steps where there is an imminent hazard of a discharge. These activities are supported by a combination of public and private funds.
- 23. Waste Management—A comprehensive program which seeks to protect public health and improve the environment by addressing past mismanagement of hazardous waste through remediation; by maintaining a strong regulatory program to control current disposal practices; and by preventing the creation of new contaminated hazardous waste sites. This program supervises the generation, storage, collection, transportation, treatment and disposal of hazardous waste. Regulations and standards are strictly enforced through on-site inspection, design-reviews, surveillance, monitoring and the permitting of collection, treatment and disposal operations.

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
EVALUATION DATA				
Radiation Protection				
X-ray machines registered	17,527	18,224	18,700	18,900
X-ray machines inspected	7,008	7,304	6,050	6,500
Non-ionizing radiation sources inspected	97	65	65	65
Radioactive material inspections	140	144	150	150
Enforcement Actions				
X-ray machines failing inspection	1,062	629	675	550
X-ray technologist licenses	19,311	18,695	18,700	19,300
X-ray technologist licenses verified	2,150	4,180	6,324	7,000
Pesticide Control				
Investigations and inspections	3,262	2,720	3,200	3,500
Registration of products	9,584	9,918	9.500	9,800
Pesticide applicators certified for restricted	.,,,,,,	.,,	7,000	7,000
pesticide use	8,929	9,361	9,500	9,600
Pesticide operators certified for restricted	-,		7,000	7,000
pesticide use	3,002	3,228	3,300	3,400
Waste Management				
Hazardous waste facility permit applications				
received/approved	20	25		
Administrative orders and notices of violations		35 1 100	66	87
Inspections (annual):	1,289	1,120	1,220	1,325
Hazardous Waste	1 800	1 000	1.050	
182201 COUS WESCO	1,802	1,899	1, 9 50	2,200
POSITION DATA	•			
Budgeted Positions	475	471	448	/50
Radiation Protection.	67	67	440 06	458
Pesticide Control	16	16	16	67
Environmental Cancer and Toxic Substances	40	40	38	17 37
Spill Prevention, Response and Site Cleanup	250	247	235	37 244
Waste Management	102	101	233 93	93
Positions Budgeted in Lump Sum Appropriations	83	86	215	
Authorized Positions—Federal	99	99	215 82	220
Authorized PositionsAll Other	72	104	3	82
Total Positions	729	760	748	3 763
	127	700	/40	/03

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION -- COntinued 40. CONTUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 44. HAZARDOUS AND TOXIC POLLUTION CONTROL

Year End		ear Ending June 30, 1988 Transfers			-		1989	Year Ending June 30, 1990	
orig. & S)Supple- mental	Reapp. & (R)Rec	(E) Emer- gencies	Total Avai lable	Expended	PROGRAM CLASSIFICATIONS	Ref Key	Adjusted Approp	Requested	Recom- mended
3,632 1,035	2,513 162	130 41	6,275 1,238	4,455 1,223	Radiation Protection Pesticide Control	01 04	4,578 1,110	6,321 1,114	5,221 1,049
4,680	149	89	4,918	4,331	Environmental Cancer and Toxic Substances Spill Prevention, Response and	18	4,901	4,943	4,768
10,354 5,424	520 276	550 -581	11,424 5,119	11,031 4,711	Site Cleanup Waste Management	19 23	14,918 5,696	15,664 6,759	14,707 4,985
25,125	3,620	229	28,974	25,751	Total Appropriation	٠	31,203	34,801	30,730
					Distribution by Object				
13,211		-249	12,962	12,624	Personal Services Salaries and wages		13,854	14,566	14,266
13,211		-249	12,962	12,624	Total Personal Services		13,854(a)	14,566	14,266
746		-4	742	732	Materials and Supplies		746	748 	748
2,491		883	3,374	3,360	Services Other Than Personal		2,364	2,317	2,317
735 		23	758 	747 	Maintenance and Fixed Charges		735	749 	749
1,000	1,381		2,381	1,272	Special Purpose Nuclear emergency response	01	1,000	1,500	1,500
500 S	894	-2 	892 500	829	Radon program New Jersey Low-Level Radioactiv Waste Disposal Facility	01 e	1,200	1,200	1,200
	•				Siting Act	01	450	1,200	20
150	162 R	 -1	150 161	150 147	Expansion of pesticide control Lab certification program	04 04	150 	150	8
150	102 K	-1	150	150	Quality assurance program	04	150	150	15
200	'		200	200	Environmental laboratory	04	200	200	20
850	1		851	831	Hazardous waste research	18 18	850 150	850 150	85 15
- 150 250			150 250	150 250	Risk assessment Geographical information	10	130	130	
230			250	230	system expansion	18	250	250	25
1,000	132		1,132	897	Environmental health assessment		1,000	1,000	90
300			300		Environmental health research	18	300	300	22
	163		163	159	Radiological decontamination— Essex County	19			
1,729	120 R	-700	1,149	1,149	Spill prevention, response and site cleanup, non-site		4 700	4 700	4 70
		700	700	693	Hazardous and toxic pollution	19	1,729	1,729	1,72
					control equipment Public cleanup expansion	19 19	507	757	
	99		99	99	Environmental Cleanup				•
		-7			Responsibility Act(b) Spill prevention, response and	19	3,500	3,500	3,50
	7	-/			site cleanup expansion	19			
					Hazardous waste minimization	23		1,031	
===					Responsible party cleanup	23	618	743	
356	135	20	511	422	Major Hazardous Waste Facilities Siting Act-Siting				
					Commission	23	408	448	44
15			15	1	Major Hazardous Waste Facilitie	S			
					Siting Act-Hazardous Waste	23	15	15	1.
60	60	-60	60		Advisory Council Hazardous Waste Facilities	23	10	10	
-	-	-	,		Siting Commission - Review	23	60		
90		60	150	150	Hazardous waste facilities	00			
200			200		master plan Site review and evaluation	23 23	200		
200 			200		Land emplacement facility site				
					search	23	22 5	22 5	22
	100.0	3	3	3	Compensation awards	01			
	192 R 2	-183 	9 2		Control-Radiation Protection Other casualty losses	23			
7,000	3,348	-170	10,178	7,552	<u>Total Special Purpose</u>		12,512	15,398	11,62

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMENTAL MANAGEMENT 44. HAZARDOUS AND TOXIC POLLUTION CONTROL

0rig. &	Year End		1988					Year E June 30	
(S)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended		Ref Key	1989 Adjusted Approp	Requested	Recom- mended
350	375		7 2 5		OTHER RELATED APPROPRIATIONS <u>Total State Aid</u>				
40,000	86,503		126,503	27,844	Total Capital Construction		45,000	50,000	50,000
65,475	90,498	229	156,202	53,595	Total General Fund		76,203	84,801	80,730
	9 { 139 { 161 R}	-1	9		Federal Funds Radiation Protection	01	54	304	304
	158	-; 1	299 159	146 159	Pesticide Control Environmental Cancer and Toxic	04	212	215	215
	107 20,786 R	3	20,896	19,530	Substances Spill Prevention, Response and Site Cleanup	18 19	150 140,000	140,000	140,000
	{ 761 3,524 R}	-145	4,140	4,131	Waste Management	23	10,725	12.041	12,041
	25,645	-142	25,503	23,966	Total Federal Funds		151,141	152,560	152,560
•	{ 61 }				All Other Funds				
	(586 R)	-8	639	184	Environmental Cancer and Toxic Substances	18	590		
	{ 1,194 3,027 R}	-3	4,218	3,930	Spill Prevention, Response and Site Cleanup	19	1,800	2,500	2,500
	{ 10 566 R}	7	583		Waste Management	23	750	3,200	3,200
	5,444	-4	5,440	4,114	Total All Other Funds		3,140	5,700	5,700
65,475	121,587	83	187,145	81,675	Grand Total		230,484	243,061	238,990

It is recommended that the amount hereinabove for the Nuclear emergency response account be payable from receipts received pursuant to the assessments of electrical utility companies under P.L.1981, c.302 (C.26:20-37 et seq.).

It is further recommended that the unexpended balances as of June 30, 1989 in the Nuclear emergency response account be appropriated subject to the approval of the Director of the Division of Budget and Accounting.

It is further recommended that receipts in excess of the amount anticipated from Radiation Protection be appropriated.

It is further recommended that the unexpended balance as of June 30, 1989 in the Radiological decontamination -- Essex County account be appropriated.

It is further recommended that receipts received pursuant to the Radon Testers Certification Act, P.L.1986, c.83 (C26:2D-70 et seq.) and the unexpended balances of such receipts as of June 30, 1989 be appropriated.

It is further recommended that the unexpended balance as of June 30, 1989 in the Regional Low-Level Radioactive Waste Disposal Facility Siting Act account, not to exceed \$300,000, be appropriated.

It is further recommended that receipts in excess of the amount anticipated from laboratory certification services be appropriated.

It is further recommended that the amount hereinabove for the Hazardous Waste Research account be appropriated from interest earned by the New Jersey Spill Compensation Fund for research and development on the prevention, effects, and improved cleanup criteria and removal operation methods of spills of hazardous substances, subject to the approval of the Director of the Division of Budget and Accounting. If the interest earnings are less than anticipated, the appropriation shall be reduced accordingly.

It is further recommended that an amount not to exceed \$1,500,000 be appropriated from the New Jersey Spill Compensation Fund for emergency response to toxic releases, subject to the approval of the Director of Budget and Accounting.

It is further recommended that the amount hereinabove for the Spill prevention, response and site cleanup, non-site specific administrative costs account be payable out of the New Jersey Spill Compensation Fund.

It is further recommended that receipts in excess of those anticipated for the Spill prevention, response and site cleanup, non-site specific administrative costs account, not to exceed \$221,000, be appropriated.

It is further recommended that there be appropriated from the New Jersey Spill Compensation Fund such sums as may be required for cleanup operations, adjustors 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.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 44. HAZARDOUS AND TOXIC POLLUTION CONTROL

- It is further recommended that all receipts, including receipts from recoveries for hazardous waste cleanup activities, except for the Spill Compensation Fund, and receipts from consent orders for past and future hazardous waste cleanups be deposited to the Hazardous Discharge Site Cleanup Fund, P.L.1985, c.247(C.58:10-23.34) and be appropriated for hazardous waste cleanup activities, including administrative costs.
- It is further recommended that receipts derived from the sale of salvaged materials be appropriated to offset costs incurred in the cleanup and removal of hazardous substances.
- It is further recommended that the amount hereinabove for the Environmental Cleanup Responsibility Act account be payable out of receipts received pursuant to the provisions of the "Environmental Cleanup Responsibility Act," P.L. 1983, c.330 (C.13:1K-6 et al.). If receipts are less than anticipated, the appropriation shall be reduced proportionately.
- It is further recommended that the unexpended balance as of June 30, 1989 in the Environmental Cleanup Responsibility Act account (C.13:1K-6 et seq.), as well as any receipts received in excess of the anticipated amount, be appropriated.
- It is further recommended that the unexpended balances as of June 30, 1989 in the Major Hazardous Waste Facilities Siting Act-Siting Commission, the Hazardous Waste Facilities Siting Commission-Review, the Site review and evaluation, and the Land emplacement facility site search accounts be appropriated.
- It is further recommended that receipts in excess of the amount anticipated from hazardous waste fees and the unexpended balance of such receipts as of June 30, 1989, be appropriated for hazardous waste management program activities, subject to the approval of the Director of the Division of Budget and Accounting.
- (a) The 1989 appropriation has been adjusted for the allocation of the salary program.
- (b) Program funded in fiscal year 1988 by an off-budget appropriation. Appropriation data for that fiscal year reflected in All Other Funds,

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT

OBJECTIVES

- 1. To provide clean and safe recreational, historic, natural and interpretive facilities.
- 2. To develop additional and diversified recreational interpretive lands and facilities, located in balance with population distribution.
- 3. To minimize natural resource damage resulting from recreational use of public lands of the State.
- 4. To provide facilities, navigational aids, safety and other services to the boating public.

- 10. Marina Operations—Operates and maintains State marinas in a clean, safe and non-discriminative manner for all boat owners and visitors. Safe moorings are provided for boaters during heavy storms.
- 12. Parks Management—Operates and maintains existing State park, forest, recreation, natural, interpretive and historic facilities in a clean, safe and non-discriminatory manner for all visitors on a daily basis; 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 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.
- Navigational Aids--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.

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
EVALUATION DATA				
Marina Operations Marinas operated Marina berths in service	4 840	4 1,050	1,050	4 1,050
Parks Management State parks and forests. Total acres. Total visitors. Total revenue. Historic sites. Visitors. Revenue.	51 295,000 9,519,000 \$3,009,600 25 325,000 \$21,000	52 300,000 10,297,000 \$3,436,000 25 340,000 \$47,000	52 300,000 9,950,000 \$3,150,000 24 335,000 \$23,000	\$2 310,000 11,000,000 \$3,300,000 27 375,000 \$25,000

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
POSITION DATA				
Budgeted Positions Marina Operations Parks Management Navigational Aids Positions Budgeted in Lump Sum Appropriation Authorized Positions—Federal. Authorized Positions—All Other Total Positions	486 24 434 28 9 7 97 599	485 22 435 28 62 9 96 652	553 22 503 28 26 9 81 669	553 22 503 28 26 9 81 669

Orig. &	Year En	ding June 30, Transfers	1988				1000	Year i 30 Sept	
(S)Supple- mental	Reapp. & (R)Rec	(E) Emer- gencies	Total Avai lable	Expended	PROGRAM CLASSIFICATIONS	Ref Key	1989 Adjusted Approp	Requested	Recom- mended
400	228	27	655	556	Marina Operations	10	477	478	478
19,145	197	1,283	20,625	20,404	Parks Management	12	23,253	23,215	22,667
956	15	41	1,012	910	Navigational Aids	21	1,056	1,040	940
20,501	440	1,351	22,292	21,870	Total Appropriation		24,786	24,733	24,085
					Distribution by Object Personal Services				
12,367		1,379	13,746	13,735	Salaries and wages		15,323)	16,689	16,289
					Positions established from		· l		,20.
					lump sum appropriation New positions		811 528∫		
12,367		1,379	13,746	13,735	Total Personal Services		16,662(a)	16,689	16,289
1,896		59	1,955	1,954	Materials and Supplies		2,273	2,253	2,253
1,160		26 5	1,425	1,425	Services Other Than Personal		1,346	1,402	1,364
1,226		124	1,350	1,349	Maintenance and Fixed Charges		1,385	1,381	1,381
					Special Purpose				
200	150		350	350	Liberty State Park Development				
25			or-	or	Corporation	12	100	100	100
23			25	25	Holcombe-Jimison Historical Farmstead Restoration	12			
300			300	300	Skylands Manor	12			
22			22	22	Liberty State Park Commission	12	22	22	
253			253	253	Maintenance-Old Barracks	1Z	ZZ	22	22
200			203	203	Trenton (State share)	12	323	323	202
149			149	149	Expenses of the Delaware and	12	323	323	323
			147	177	Raritan Canal Commission	12	149	149	149
50			50	50	Youth conservation and	12	147	149	149
					recreation projects	12	50	50	50
450			450	450	Day-trip and camping opportunities for youngsters from lower and moderate		00		3.0
					income families	12	450	450	450
90			90	90	Natural Lands Trust	12	90	· 90	90
5			5	- 5	Natural Areas Council	12	5	5	5
20 l					Open lands management	12	230	250	240
90 5 €			110	20	Historic Sites Trust	12	20	110	20
300			300	300	Expansion of parks maintenance				
250			250	250	Expansion of Liberty State	-			
					Park maintenance	12			
50			50	50	Morven maintenance	12	50	. 50	50
		·			Expansion of natural heritage	12	120 90 5	130	120
· · · · · .			·	-	Expansion of historic sites	-	,	,	120
			-		and planning	12	230	230	230

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION...-Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT

	Year Endi	ng June 30,	1988		. -			Year E June 30	
Orig. & (S)Supple- mental		Transfers (E) Emer- gencies	Total Avai lable	Expended		Ref Key	1989 Adjusted Approp	Requested	Recom- mended
300	2		302	208	Construction, maintenance, improvement and dredging of inland waterways; bulkheading				
					and dredging of State marinas and dredging of State-				
			_		controlled lakes	21	300	300	200
	193 R	1 -193	1	1	Other special purpose Control-Marina Operations	10			
2,554	345	-192	2,707	2,523	Total Special Purpose		2,229	2,259	2,049
					Grants				
		500	500	500	Grant to Waterloo Village Maintenance of American Labor	12			
					Museum-Botto House	12	90		
10 	15		10 15	10 15	Grant to Monmouth Museum Grant to Adam Bucky James	. 12			
,	13		13		Community Center	12			
2 5			2 5	25	Grant to Allgor-Barlow Museum-Wall Township	12	25		
10			10	10	Grant to Manasquan Railroad		20		
. 10			10	10	Station Museum Grant to Strauss	12			7
10			10		Museum-Atlantic Highlands	12	10		
10	30		40	40	Grant to Spring Lake	12	10		
7			7.	7	Historical Society Grant to Union Landing	12	10		
			ar.	ΔF	Historical Society-Brielle	12			
. 85			85	85	Grant to Historic Speedwell-Morristown	12			
25			25	2 5	Grant for Covenhoven House	10	OΓ		
10			10	10	Restoration Grant for Construction-Long	12	25		
					Branch Community Club	12			
75 S			75		Rehabilitation and Conservation of Bey Mansion				
	٠				Washington Headquarters	12			
267	45	500	812	737	Total Grants		160		
1,031	50	-784	297	147	Additions, Improvements and Equipment		731	749	749
					OTHER RELATED APPROPRIATIONS				
3,200	555		3,755	3,708	<u>Total State Aid</u>		3,000	3,000	3,000
30,925	4,290	-3,244	31,971	9,741	Total Capital Construction		7,415		
54,626	5,285	-1, 8 93	58,018	35,319	Total General Fund		35,201	27,733	27,085
		٠			Federal Funds				
	$\left\{\begin{array}{c} 22\\475 \text{ R} \end{array}\right\}$	-4	493	478	Parks Management	12	1,260	1,260	1,260
	497	-4	493	478	Total Federal Funds		1,260	1,260	1,260
	1,038 R		1,038	875	All Other Funds Marina Operations	10	1,000	1,000	1,000
	21 228 R		249	15	Parks Management	12	2,974	3,676	3,676
	1,287		1,287	890	Total All Other Funds		3,974	4,676	4,676
54,626	7,069	-1,897	59,798	36,687	Grand Total		40,435	33,669	33,021

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT

- It is recommended that receipts in excess of the amount anticipated from Marina operations be appropriated for maintenance and security of marina facilities.
- It is further recommended that receipts in excess of the amount anticipated from the Morris Canal and Banking Company be appropriated subject to the approval of the Director of the Division of Budget and Accounting.
- It is further recommended that receipts derived from the rental and/or use of Liberty State Park facilities be appropriated for operation and maintenance of Liberty State Park, subject to the approval of the Director of the Division of Budget and Accounting.
- It is further recommended that the unexpended balance as of June 30, 1989 in the Expenses of the Delaware and Raritan Canal Commission account be appropriated.
- It is further recommended that there be appropriated from the 1987 Green Acres, Cultural Centers and Historic Preservation Bond Act such sums as may be required for costs attributable to planning, administrative, organizational and operational expenses incident to the historic preservation projects authorized by the Bond Act, subject to the approval of the Director of the Division of Budget and Accounting.
- It is further recommended that the unexpended balance as of June 30, 1989 in the Rehabilitation and Conservation of the Dey Mansion Washington Headquarters account be appropriated.
- (a) The 1989 appropriation has been adjusted for the allocation of the salary program.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT 4876. PALISADES INTERSTATE PARK COMMISSION

OBJECTIVES

- 1. To develop and provide recreational, historic, educational and natural facilities for public use.
- 2. To provide a system of highways to facilitate travel through and within the park.
- 3. To maintain parkway roads and bridges to ensure safe and efficient movement of traffic.

- 24. Parks Management—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 provide safety to the motoring public and a smooth riding surface free of hazards; improves and develops roads and highways to increase capacity, improve highway safety and expand park access; administers concession contracts and reviews, approves and awards all design and construction contracts.
- 25. Patrol Activities and Crime Control—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.

	Actual FY 1987	Actual FY 1988	Revised FY 1989	Budget Estimate FY 1990
EVALUATION DATA				
Parks Management Acreage maintained Park attendance Boat stalls and moorings	2,452	2,452	2,452	2,452
	1,909,667	2,105,519	2,250,000	2,250,000
	264	264	264	264
Patrol Activities and Crime Control Cars on parkway	25,633,597	24,623,715	25,000,000	25,000,000
	25	25	25	25
POSITION DATA				
Budgeted Positions	100	100	100	100
	64	64	64	64
	36	36	36	36

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION—Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 45. RECREATIONAL RESOURCE MANAGEMENT 4876. PALISADES INTERSTATE PARK COMMISSION

APPROPRIATION DATA (amounts expressed in thousands)

	Year En	ding June 30,	1988		·•			Year E 30 Year	
Orig. & (5)Supple- mental	Reapp. & (R)Rec	Transfers (E) Emer- gencies	Total Avai lable	Expended	PROGRAM CLASSIFICATIONS	Ref Key	1989 Adjusted Approp	Requested	Recom- mended
1,696		64 64	1,760 1,162	1,709 1,139	Parks Management Patrol Activities and Crime	24	1,870	1,873	1,873
1,094	4	04	. 1,102	1,134	Control	25	1,273	1,270	1,270
2,790	4	128	2,922	2,848	Total Appropriation		3,143	3,143	3,143
					<u>Distribution by Object</u> Personal Services				
2,119		153	2,272	2,272	Salaries and wages		2,445	2,445	2,445
2,119		153	2,272	2,272	Total Personal Services		2,445(a)	2,445	2,445
274		-25	249	249	Materials and Supplies		277	275	275
149			149	149	Services Other Than Personal		154	164	164
148			148	148	Maintenance and Fixed Charges		163	168	168
100	4		104	30	Additions, Improvements and Equipment		104	91	91
700	1,158		1,858	500	OTHER RELATED APPROPRIATIONS Total Capital Construction		675	400	
3,490	1,162	128	4,780	3,348	Total General Fund		3,818	3,543	3,143
3,490	1,162	128	4,780	3,348	Grand Total		3,818	3,543	3,143

It is recommended that receipts from police court, stands, concessions and self-sustaining activities operated or supervised by this Commission, and the unexpended balance as of June 30, 1989 of such receipts, be appropriated.

(a) The 1989 appropriation has been adjusted for the allocation of the salary program.

40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 46. ENVIRONMENTAL PLANNING AND ADMINISTRATION

OBJECTIVES

- To coordinate administrative enforcement actions, screen, focus and track referral of civil and criminal prosecutions to the Attorney General and coordinate departmental participation in these prosecutions.
- 2. To support activities relating to planning, legal, real estate, community and information services.
- 3. To develop policy, evaluate performance and coordinate program activities.
- To assist its agencies in accomplishing their objectives in terms of planning, allocating and controlling resources of personnel, finances, systems and equipment.

- 26. Regulatory and Governmental Affairs—Coordinates all legal services within the Department; reviews draft departmental contracts, permits and grant or loan agreements. Provides departmental review of relevant pending legislation and drafts legislation necessary to improve existing departmental programs. Performs such other legal services as may be required.
- 99. Management and Administrative Services—The Commissioner's office sets policies and develops short and long range plans and strategies; provides research for pilot programs and technical advice for existing programs; coordinates with governmental agencies; and provides legislative review and legal analysis. Under the direction of the Assistant Commissioner of Management and Budget, administers the Department's Capital Improvement Program and provides general support services including personnel, payroll, budgeting, accounting, purchasing, data processing, printing, training, auditing, word processing, program evaluation, and property control.

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION.--CONTINUED 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 46. ENVIRONMENTAL PLANNING AND ADMINISTRATION

					Actual Actual FY 1987 FY 1988		Revise FY 1989		Budget Estimate FY 1990
FFIRMATIVE ACT	ION DATA								
	6				160 174 5.1 5.2 208 246 6.6 7.4 368 420 11.7 12.6		245 6.4 347 9.0 592 15.4	4 7 0 2	290 6.9 401 9.6 691 16.5
OSITION DATA									
udgeted Position Regulatory and Management and Ositions Budge Uthorized Positions Otal Positions	Governmental Administrativ ted in Lump Su tions—All Oth	Affairs e Services m Appropriat er	ion		264 272 55 55 209 217 91 110 355 382		311 55 256 6 53 376	9 8 6 3	316 59 257 6 53 375
PPROPRIATION DA	,	•						Year E	
Orig. & (S)Supple- mental	Year End Reapp. & (R)Rec	ling June 30, Transfers (E) Emer- gencies	Total Available	Expended	PROGRAM CLASSIFICATIONS	Ref Key	1989 Adjusted Approp	June 30	Recom- mended
1,854	14	118	1,986	1,981	Regulatory and Governmental Affairs	26	2,414	3,162	2,421
6,754	108	614	7,476	7,415	Management and Administrative Services	99	9,025	11,390	9,075
8,608	122	732	9,462	9,396	Total Appropriation		11,439	14,552	11,496
6,358		490	6,848	6,847	<u>Distribution by Object</u> Personal Services Salaries and wages		8,941	9,070	8,970
6,358		490	6,848	6,847	Total Personal Services		8,941(a)	9,070	8,970
86	,	43	129	129	Materials and Supplies		86	86	86
775		170	945	918	Services Other Than Personal		1,758	1,786	1,786
122		-47	75	74	Maintenance and Fixed Charges		103	103	103
				 	Special Purpose Outreach program Regulatory services expansion Mosquito control coordination Cost allocation plan	26 26 99 99	225 75	341 500 2,315	200
73		30	103	103	Board of New Jersey Pilot Commissioners	99	73	73	73
39			. 39	39	Affirmative action and equal employment opportunity	99	50	50	50
1,026	21	***	1,047	1,025	Data processing systems improvements Office automation	99 99	(b)	 200	 200
122	20.0	70	192	192 	Compensation awards Control	99			
1,260	39 R 	-39 61	1,381	1,359	Total Special Purpose	,,	523	3,479	523
 7	62	15	84	69	Additions, Improvements and				
					Equipment		28	28 	28
5,246	1,867		7,113	5,686	OTHER RELATED APPROPRIATIONS Total State Aid		5,514	9,604	5,6 0 4
255	266		521	220	Total Capital Construction		325	1,050	
104,185		13,001	117,186	117,184	Total Debt Service		127,264	125,017	125,017
118,294	2,255	13,733	134,282	132,486	Total General Fund		144,542	150,223	142,117

42. DEPARTMENT OF ENVIRONMENTAL PROTECTION -- Continued 40. COMMUNITY DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT 46. ENVIRONMENTAL PLANNING AND ADMINISTRATION

0rig. &	Year End	ing June 30, Transfers	1988		-		1989		Ending 30, 1990
(S)Supple- mental	Reapp. & (R)Rec	(E) Emer- gencies	Total Avai lable	Expended		Ref Key	Adjusted Approp	Requested	Recom- mended
	(107)				Federal Funds				
	{ 187 1,669 R}		1,856	1,296	Management and Administrative Services	99	10,000	17,500	17,500
	1,856		1,856	1,296	Total Federal Funds		10,000	17,500	17,500
•	∫ 4.241 \				All Other Funds				
	{ 4,241 10,010 R	616	14,867	10,911	Management and Administrative Services	99	2,274	6,680	6,680
	14,251	616	14,867	10,911	Total All Other Funds		2,274	6,680	6,680
118,294	18,362	14,349	151,005	144,693	<u>Grand Total</u>		156,816	174,403	166,297

It is recommended that the amount in the Board of New Jersey Pilot Commissioners account be payable out of receipts, and any receipts in excess of the amounts specifically set forth above, be appropriated.

⁽a) The fiscal year 1989 appropriation has been adjusted for the allocation of the salary program.

⁽b) Appropriation of \$1,026,000 distributed to applicable operating account.