

XVII. DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

A. Office of the Secretary

For general administration; administration of personnel benefits; formulation and development of guidelines, standards, systems and procedures for the design, construction and maintenance of public works and highways projects; management of construction and maintenance equipment; infrastructure research, quality control and management of ancillary facilities; operation, maintenance, repair, construction, rehabilitation and improvement of infrastructure facilities; and for regional operations, including locally-funded and foreign-assisted projects as indicated hereunder.....P18,999,238,000

New Appropriations, by Function/Project

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Functions				
1. General Administration and Support Services	P 108,546,000	P 101,843,000	P	P 210,389,000
2. Administration of Personnel Benefits	268,040,000			268,040,000
3. Policy Formulation, Program Planning and Standards Development	68,341,000	27,321,000		95,662,000
3.a Design of Public Works and Highways Projects	11,405,000	13,791,000		25,196,000
3.b Construction, Rehabilitation and Improvement of Infrastructure Facilities	11,672,000	1,581,000		13,253,000
3.c Maintenance and Repair of Infrastructure Facilities	10,793,000	1,109,000		11,902,000
3.d Management of Construction and Maintenance Equipment and Ancillary Facilities	19,759,000	5,673,000		25,432,000
3.e Infrastructure Research, Quality Control and Management, Production and Processing of Construction Materials and Ancillary Facilities	14,712,000	5,167,000		19,879,000

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4. Maintenance, Repair and Rehabilitation of Infrastructure Facilities		251,649,000	105,726,000	357,375,000
5. Regional Operations	753,058,000	1,987,336,000		2,740,394,000
National Capital Region	46,604,000	184,659,000		231,263,000
Region I	47,741,000	115,911,000		163,652,000
Cordillera Administrative Region	43,366,000	112,962,000		156,328,000
Region II	50,011,000	137,112,000		187,123,000
Region III	56,853,000	124,385,000		181,238,000
Region IV-A	57,874,000	163,734,000		221,608,000
Region IV-B	41,684,000	91,848,000		133,532,000
Region V	51,400,000	136,787,000		188,187,000
Region VI	65,094,000	190,745,000		255,839,000
Region VII	55,673,000	124,705,000		180,378,000
Region VIII	53,895,000	137,949,000		191,844,000
Region IX	41,069,000	86,310,000		127,379,000
Region X	59,521,000	158,525,000		218,046,000
Region XI	50,276,000	157,372,000		207,648,000
Region XII	31,997,000	64,332,000		96,329,000
Total, Functions	1,197,985,000	2,368,149,000	105,726,000	3,671,860,000

B. Locally-Funded Projects

1. Construction, Rehabilitation and Improvement of Public Works and Highways Infrastructure Projects			4,642,528,000	4,642,528,000
1.1 Highways (Roads and Bridges)			2,989,707,000	2,989,707,000
National Capital Region			86,000,000	86,000,000
1. Radial Road 10 and Related Roads, Rehabilitation/Improvement of deteriorated pavement			60,000,000	60,000,000
2. Improvement/Widening of Bridge along J.P. Rizal St., Makati			6,000,000	6,000,000
3. Improvement of C-3, Metro Manila			20,000,000	20,000,000
Region I			50,000,000	50,000,000
1. Anda Bridge, Pangasinan			50,000,000	50,000,000
Region V			170,000,000	170,000,000
1. Quirino Highway and Arterial/Feeder Roads, Camarines Sur Portion			170,000,000	170,000,000

Region VI	10,000,000	10,000,000
1. Road leading to Agro-Industrial Center, Pavia, Iloilo	10,000,000	10,000,000
Region XI	10,000,000	10,000,000
1. Tago Irrigation Project, Road Component, Support to ADB-Assisted Project	10,000,000	10,000,000
Nationwide	2,663,707,000	2,663,707,000
1. Asphalt Overlay Program requirement under ADB-Assisted Road and Road Transport Program Loan	150,000,000	150,000,000
2. Road Signs including Safety Devices	20,000,000	20,000,000
3. Inter-Agency Participation	6,000,000	6,000,000
4. Road Right-of-Way	25,000,000	25,000,000
5. Price Escalation	25,000,000	25,000,000
6. Weighbridges/Traffic Counting Program	10,000,000	10,000,000
7. Research Project on Road Construction Technology	4,000,000	4,000,000
8. Access Roads to Industrial Estate	20,000,000	20,000,000
9. Urgent Arterial/Secondary Roads and Bridges including Critical Locally-Funded Roads and Bridges in Metro Manila, Luzon, Visayas and Mindanao	2,403,707,000	2,403,707,000
1.2 Flood Control/Seawall	636,606,000	636,606,000
National Capital Region	153,813,000	153,813,000
1. Urgent Metro-Manila Flood Control Projects	146,055,000	146,055,000
2. Reimbursement of the funds advanced by the NHA for the Flood Control Component of the Dagat-Dagatan Development Project	7,758,000	7,758,000
Region I	16,000,000	16,000,000

1. Small Water Impounding Management (SWIM) Projects	16,000,000	16,000,000
a. Rehabilitation of Pinsal Falls Dam and Reservoir Project, Sta. Maria, Ilocos Sur	15,000,000	15,000,000
b. Mabini SWIP, Baluangao, Pangasinan	400,000	400,000
c. Cabuosan SWIP, Currimao, Ilocos Norte	600,000	600,000
Region II	7,116,000	7,116,000
1. Small Water Impounding Management (SWIM) Projects	7,116,000	7,116,000
a. Pata SWIP, Claveria, Cagayan	200,000	200,000
b. Minagbag SWIP, Quezon, Isabela	1,800,000	1,800,000
c. Cabuluan Dam and Reservoir Project, Alcala, Cagayan	5,116,000	5,116,000
Region III	9,160,000	9,160,000
1. Small Water Impounding Management (SWIM) Projects	9,160,000	9,160,000
a. Bulu Dam and Reservoir Project, San Miguel, Bulacan	6,410,000	6,410,000
b. Mangandingay SWIP, Munoz, Nueva Ecija	250,000	250,000
c. Capas SWIP, Bamban, Tarlac	2,500,000	2,500,000
Region V	3,000,000	3,000,000
1. Small Water Impounding Management (SWIM) Project	3,000,000	3,000,000
a. Nabua Dam and Reservoir Project, Iriga City	3,000,000	3,000,000
Region VI	4,500,000	4,500,000
1. Small Water Impounding Management (SWIM) Project	4,500,000	4,500,000
a. San Roque SWIP, Malinao, Aklan	4,500,000	4,500,000

Region VIII	3,000,000	3,000,000
1. Small Water Impounding Management (SWIM) Project	3,000,000	3,000,000
a. Jaro Dam and Reservoir Project, Jaro, Northern Leyte	3,000,000	3,000,000
Region X	600,000	600,000
1. Small Water Impounding Management (SWIM) Project	600,000	600,000
a. Cabanglasan SWIP, Cabanglasan, Bukidnon	600,000	600,000
Nationwide	439,417,000	439,417,000
1. Nationwide Dredging of Major Rivers and Related Activities Including Agno, Laoag, Cagayan, Pampanga, Bicol, Panay, Ilog-Hilabangan and Rio Grande de Mindanao River Control Projects	66,000,000	66,000,000
2. Right-of-Way Acquisition/Removal of River Encroachment	15,000,000	15,000,000
3. Urgent Flood Control and Drainage including the Major River Basins, i.e., Agno, Laoag, Cagayan, Pampanga, Bicol, Panay, Ilog-Hilabangan, Lower and Upper Agusan and Mindanao	358,417,000	358,417,000
1.3 Water Supply	232,325,000	232,325,000
1.4 Other Infrastructures	536,890,000	536,890,000
1.5 Urban Community Infrastructure	5,000,000	5,000,000
Metro-Manila Solid Waste Management Program	5,000,000	5,000,000
1.6 Preliminary and Detailed Engineering	50,000,000	50,000,000
1.7 Installation of Ramps, Railings and other Access Facilities for Disabled Persons Pursuant to B. P. Blg. 344.	10,000,000	10,000,000
1.8 National Buildings (for lots acquired for the National Government Center)	8,000,000	8,000,000

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1.9	Extension of Runway, Construction of Airbridges and Purchase of Equipment for the Mactan International Airport	165,000,000	165,000,000
1.10	Redevelopment/Rehabilitation of Freedom Sports Complex, Pili, Camarines Sur	9,000,000	9,000,000
Total, Locally-Funded Projects		4,642,528,000	4,642,528,000
<u>C. Foreign-Assisted Projects</u>			
1.1	Highways	8,436,830,000	8,436,830,000
	Peso Counterpart Loan Proceeds	4,281,407,000	4,281,407,000
		4,155,423,000	4,155,423,000
1.	Regional Tourism Development Roads Project, Carmona-Ternate-Nasugbu and Nabas-Caticlan Roads, (OECF PH-P101) 15th Yen	544,951,000	544,951,000
	Peso Counterpart Loan Proceeds	272,026,000	272,026,000
		272,925,000	272,925,000
2.	Phil-Japan Highway and its Related Roads Improvement Project (Access Roads), (OECF PH-P12)	195,000,000	195,000,000
	Peso Counterpart	195,000,000	195,000,000
3.	OECF-assisted Road Rehabilitation Project including Phil.-Japan Highway (PH-P93) (Special Road Rehabilitation Loan)	1,244,475,000	1,244,475,000
	Peso Counterpart Loan Proceeds	480,287,000	480,287,000
		764,188,000	764,188,000
4.	West Leyte and Northwest Leyte Roads Improvement Project, Phase II, (OECF PH-P99) 15th Yen	389,974,000	389,974,000
	Peso Counterpart Loan Proceeds	68,380,000	68,380,000
		321,594,000	321,594,000
5.	Rehabilitation and Maintenance of Major Bridges along Arterial Roads (PJH and MNR), 16th Yen (OECF PH-P104)	87,610,000	87,610,000
	Peso Counterpart Loan Proceeds	55,761,000	55,761,000
		31,849,000	31,849,000
6.	Disaster Prevention and Rehabilitation Project along		

PJH, Naguillian Road, Calauag-Matnog and Allen- Calbayog Section, 16th Yen (OECF PH-P105)	367,200,000	367,200,000
Peso Counterpart	158,880,000	158,880,000
Loan Proceeds	208,320,000	208,320,000
7. Rural Roads Network Develop- ment Project, (Tarlac, Cavite, Masbate and Bohol), Project I (OECF PH-P118), 17th Yen	40,000,000	40,000,000
Peso Counterpart	22,400,000	22,400,000
Loan Proceeds	17,600,000	17,600,000
8. Rehabilitation and Mainte- nance of Bridges along Arterial Roads (PJH and MNR) Project II, (OECF PH-P115), 17th Yen	50,000,000	50,000,000
Peso Counterpart	20,000,000	20,000,000
Loan Proceeds	30,000,000	30,000,000
9. Metro Manila Urban Transport Project (MMUTP), Phase II, (OECF PH-P95), 15th Yen	390,518,000	390,518,000
Peso Counterpart	206,518,000	206,518,000
Loan Proceeds	184,000,000	184,000,000
10. South Luzon Expressway Construction Project, Batangas 16th Yen (OECF PH-P103)	340,800,000	340,800,000
Peso Counterpart	117,530,000	117,530,000
Loan Proceeds	223,270,000	223,270,000
11. Metro Manila Circumferential Road 5 (C-5) and Radial Road 4 (R-4) Project, (OECF PH-P78), 14th Yen	411,467,000	411,467,000
Peso Counterpart	166,336,000	166,336,000
Loan Proceeds	245,131,000	245,131,000
12. Metro Manila Radial Road 10 (R-10) and its Roads Project, Phase II, (OECF PH-P59), 11th Yen	98,938,000	98,938,000
Peso Counterpart	40,041,000	40,041,000
Loan Proceeds	58,897,000	58,897,000
13. Metro Manila Circumferential Road 3 (C-3) and Makati- Mandaluyong Road Project, 13th Yen (OECF PH-P74)	67,830,000	67,830,000

Peso Counterpart	23,000,000	23,000,000
Loan Proceeds	44,830,000	44,830,000
14. Metro Manila Pavement Rehabilitation Project, 17th Yen (DECF PH-P117)	97,582,000	97,582,000
Peso Counterpart	35,982,000	35,982,000
Loan Proceeds	61,600,000	61,600,000
15. Metro Manila Urban Transport Project(MMUTP), Phase I(IBRD Loan No. 2418 PH), ROW - Acquisition and Related Activities	360,000,000	360,000,000
Peso Counterpart	360,000,000	360,000,000
16. Road Development Studies and Engineering Component of the 5th IBRD-assisted Highway Project (IBRD 2418 PH)	15,000,000	15,000,000
Peso Counterpart	11,100,000	11,100,000
Loan Proceeds	3,900,000	3,900,000
17. IBRD-assisted Highway Project V (IBRD 2418 PH)		
a. Vallehermoso-Escalante Road	196,090,000	196,090,000
Peso Counterpart	98,046,000	98,046,000
Loan Proceeds	98,044,000	98,044,000
b. Tagum-Mati Road	17,090,000	17,090,000
Peso Counterpart	8,545,000	8,545,000
Loan Proceeds	8,545,000	8,545,000
c. Bridge Reconstruction Project	129,974,000	129,974,000
Peso Counterpart	40,457,000	40,457,000
Loan Proceeds	89,517,000	89,517,000
18. IBRD-assisted Highway Management Project (IBRD PH-3430)	536,932,000	536,932,000
Peso Counterpart	203,944,000	203,944,000
Loan Proceeds	332,988,000	332,988,000
19. IBRD-assisted Highway Project (IBRD PH-3430)		
a. Marawi-Malabang Road	100,000,000	100,000,000
Peso Counterpart	100,000,000	100,000,000
20. Second Rural Roads Improvement Project, Land Settlement II (IBRD 2716 PH)	336,805,000	336,805,000

Peso Counterpart	336,805,000	336,805,000
21. 4th Road Improvement Project (ADB 801-PHI)	885,522,000	885,522,000
Peso Counterpart Loan Proceeds	359,940,000	359,940,000
	525,582,000	525,582,000
22. 5th Road Improvement Project (ADB 1058-PHI)	588,017,000	588,017,000
Peso Counterpart Loan Proceeds	236,209,000	236,209,000
	351,808,000	351,808,000
23. Palawan Integrated Area Development Project, Phase II, Road Component, (ADB 1033-PHI/1034-PHI)	90,000,000	90,000,000
Peso Counterpart Loan Proceeds	5,617,000	5,617,000
	84,383,000	84,383,000
24. Sorsogon Integrated Area Development Project, Road Component, (ADB 915-PHI)	54,623,000	54,623,000
Peso Counterpart Loan Proceeds	12,023,000	12,023,000
	42,600,000	42,600,000
25. US-assisted Rural Infrastructure Fund Project (Grant No. 492-0420)	52,136,000	52,136,000
Peso Counterpart	52,136,000	52,136,000
26. PAP-General Santos City and South Cotabato Development Project, US Grant-assisted	31,131,000	31,131,000
Peso Counterpart	31,131,000	31,131,000
27. Rural Roads Development Project, Technical Assistance for Studies and Engineering and Related Activities (JICA Grant)	20,000,000	20,000,000
Peso Counterpart	20,000,000	20,000,000
28. Bridge Reconstruction Project, Japanese Grant-assisted (JICA Grant)	130,000,000	130,000,000
Peso Counterpart	130,000,000	130,000,000
29. Bridge Reconstruction Project, JUMBO-financed	305,920,000	305,920,000
Peso Counterpart	305,920,000	305,920,000

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30. Kuwait-assisted Mindanao Roads Improvement Project, (Loan No. 278)	244,624,000	244,624,000
Peso Counterpart	101,830,000	101,830,000
Loan Proceeds	142,794,000	142,794,000
31. Kredistanstalt Fuer Weideraufbau (KFW)-assisted Small Island Provinces Road Improvement Project (Loan No. 8965865)	16,621,000	16,621,000
Peso Counterpart	5,563,000	5,563,000
Loan Proceeds	11,058,000	11,058,000
1.2 Ports	65,314,000	65,314,000
Peso Counterpart	21,574,000	21,574,000
Loan Proceeds	43,740,000	43,740,000
1. US-assisted Rural Infrastructure Fund Project, Ports Component, (Grant No. 492-0420)	8,020,000	8,020,000
Peso Counterpart	8,020,000	8,020,000
2. Palawan Integrated Area Development Project, Phase II Ports Component, (ADB 1033-PHI/1034-PHI)	7,937,000	7,937,000
Peso Counterpart	2,883,000	2,883,000
Loan Proceeds	5,054,000	5,054,000
3. KFW-assisted Ports for Small Island Provinces (Loan No. 8965865)	49,357,000	49,357,000
Peso Counterpart	10,671,000	10,671,000
Loan Proceeds	38,686,000	38,686,000
1.3 Flood Control/Seawall	1,079,096,000	1,079,096,000
Peso Counterpart	455,705,000	455,705,000
Loan Proceeds	623,391,000	623,391,000
1. Metro Manila Flood Control Project II (Balut, Vitas and San Andres Pumping Stations), (OECF PH-P79)	420,000,000	420,000,000
Peso Counterpart	142,500,000	142,500,000
Loan Proceeds	277,500,000	277,500,000
2. Pampanga Delta Development Project, Phase I, Bulacan		

and Pampanga, (OECF PH-P106) 16th Yen	340,000,000	340,000,000
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Peso Counterpart	120,000,000	120,000,000
Loan Proceeds	220,000,000	220,000,000
 3. Lower Agusan Development Project, Stage I, Phase I Butuan City, Flood Control Component (OECF PH-P87)	106,017,000	106,017,000
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Peso Counterpart	106,017,000	106,017,000
 4. Detailed Engineering for Urgent Rehabilitation & Improvement Works for the Ago Flood Control Project (PH-P88-6/OECF ESPL)	35,400,000	35,400,000
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Peso Counterpart	700,000	700,000
Loan Proceeds	34,700,000	34,700,000
 5. Nationwide Flood Control and Dredging Project, Part B, and Effective Flood Control Operation including Telemetry and Flood Warning System for the Pasig-Marikina- Laguna Lake Complex, (OECF Loan No. PH-P62)	24,285,000	24,285,000
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Peso Counterpart	13,885,000	13,885,000
Loan Proceeds	10,400,000	10,400,000
 6. Small Water Impounding Management (SWIM) Project (OECF Loan No. PH-P85)	108,394,000	108,394,000
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Peso Counterpart	27,603,000	27,603,000
Loan Proceeds	80,791,000	80,791,000
 7. MANAVACAL Flood Control Project (Malabon, Navotas, Valenzuela and Caloocan), Metro Manila (Dutch Grant- assisted)	30,000,000	30,000,000
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Peso Counterpart	30,000,000	30,000,000
 8. Retrieval of Flood Prone Areas in Metro Manila (JICA Grant)	15,000,000	15,000,000
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Peso Counterpart	15,000,000	15,000,000
 1.4 Water Supply	505,750,000	505,750,000
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Peso Counterpart	297,420,000	297,420,000
Loan Proceeds	208,330,000	208,330,000

1. Rural Water Supply IV Project, Visayas and Mindanao, 16th Yen, (OECF PH-P109)	317,465,000	317,465,000
Peso Counterpart	193,715,000	193,715,000
Loan Proceeds	123,750,000	123,750,000
2. ADB-assisted Second Island Provinces Rural Water Supply Sector Project, (SIPRWSSP), ADB 1052-PHI(SF)	183,285,000	183,285,000
Peso Counterpart	102,555,000	102,555,000
Loan Proceeds	80,730,000	80,730,000
3. Palawan Integrated Area Development Project (PIADP), Rural Water Supply Component, (ADB 1033/1034 PHI)	5,000,000	5,000,000
Peso Counterpart	1,150,000	1,150,000
Loan Proceeds	3,850,000	3,850,000
1.5 Urban Community Infrastructure	597,860,000	597,860,000
Peso Counterpart	403,890,000	403,890,000
Loan Proceeds	193,970,000	193,970,000
1. Metro Manila Infrastructure Utilities and Engineering (MMINUTE) II, Fringe Program, (IBRD 3146-PH)	286,000,000	286,000,000
Peso Counterpart	150,530,000	150,530,000
Loan Proceeds	135,470,000	135,470,000
2. Program for Essential Municipal Infrastructure, Utilities, Maintenance and Engineering Development (PREMIUMED) II (IBRD 3455 PH)	89,000,000	89,000,000
Peso Counterpart	30,500,000	30,500,000
Loan Proceeds	58,500,000	58,500,000
3. Regional Cities Development Project (RCDP), (IBRD 2257-PH)	79,860,000	79,860,000
Peso Counterpart	79,860,000	79,860,000
4. Program for Essential Municipal Infrastructure, Utilities, Maintenance and Engineering Development (PREMIUMED) I (IBRD 2435-PH)	143,000,000	143,000,000
Peso Counterpart	143,000,000	143,000,000

Total, Foreign-Assisted Projects	10,684,850,000	10,684,850,000
Peso Counterpart	5,459,996,000	5,459,996,000
Loan Proceeds	5,224,854,000	5,224,854,000
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Total New Appropriations, Office of the Secretary	P 1,197,985,000	P 2,368,149,000 P15,433,104,000 P18,999,238,000
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Special Provisions

1. **Restriction on the Use of Appropriations.** No portion of the appropriations authorized herein for the Department of Public Works and Highways and its bureaus, agencies and offices shall be used for payments of contract price adjustments or of obligations for materials, services and other expenditures arising out of capital or other projects in prior years, except as provided for in Special Provision No. 4 hereof: PROVIDED, That no appropriation authorized herein shall be transferred nor the implementation of projects be delegated to any other agencies, except those projects that will be implemented by the Engineering Brigades of the Armed Forces of the Philippines, Inter-Department undertakings and projects undertaken by other agencies as may be approved by the President.

2. **Release and Use of Road Maintenance Funds.** Funds allotted for the maintenance and repair of roads which are provided in this Act for the Department of Public Works and Highways shall be released to the respective Engineering District, subject to such rules and regulations as may be prescribed by the Department of Budget and Management. Maintenance funds for roads and bridges shall be exempt from budgetary reserves.

Of the amount herein appropriated for the maintenance of national roads and bridges, sixty percent (60%) shall be contracted out in accordance with guidelines to be issued by the Department of Public Works and Highways. The balance shall be used for maintenance by force account.

Five percent (5%) of the total road maintenance fund appropriated herein to be applied across-the-board to the allocation of each region shall be set aside for the maintenance of roads which may be converted to or taken over as national roads during 1993 and the same shall be released to the central office of the said department for eventual sub-allotment to the concerned region and district: PROVIDED, That any balance of the said five percent (5%) shall be restored to the regions on a pro-rata basis for the maintenance of existing national roads.

No retention or deduction as reserves or overhead expenses shall be made, except as authorized by law or upon direction of the President.

3. **Special Assessments.** The Department of Public Works and Highways shall assess the Metropolitan Waterworks and Sewerage System, the Philippine Long Distance Telephone Co., or any other person or entity which may cause damage to infrastructure or any public works or highways projects, the full amount as may be necessary to reconstruct or renovate such damaged infrastructure. The proceeds from such assessment shall be deposited with an authorized depository bank as trust liability and may be withdrawn in accordance with accounting and auditing rules and regulations without the need of a disbursement authorization: PROVIDED, That any interest earned on the deposit shall accrue to the General Fund and shall be remitted to the National Treasury at the end of each quarter.

4. **Contract Price Adjustments.** Of the appropriations authorized herein for the Office of the Secretary, such amounts as may be necessary shall be made available for the payment of approved contract price adjustments covering legitimate increases in contract prices of infrastructure projects arising from changes in costs of labor, equipment, materials and supplies required for the construction work and change in design: PROVIDED, That claims for contract price adjustment shall be processed in accordance with the provisions of P.D. No. 1594 and its implementing rules and regulations: PROVIDED, FURTHER, That the computation of the escalation rate or price adjustments shall be based on the parametric formula or price indices applicable during project implementation as established by the National Economic and Development Authority: PROVIDED, FINALLY, That the payment of claims for contract price adjustments shall be made only in accordance with existing guidelines from the Office of the President.

5. **Construction Projects in Metro Manila.** The cost of construction projects in the Metro Manila area shall, in applicable cases, include expenses for the removal or relocation of squatters or illegal occupants of the land or property.

6. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes

in the indicated amounts and conditions:

<u>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 138,172,000
b. Operation and management of the Infrastructure Computer Center.....	10,535,000
c. Overall custody and administration of government- owned buildings.....	525,000
d. Payment of retirement gratuity and separation pay of national government officials and employees.....	41,726,000
e. Payment of terminal leave benefits to officials and employees entitled thereto.....	19,431,000
Sub-total, Function 1.....	<u>210,389,000</u>
2. Administration of Personnel Benefits	
a. Payment of employees compensation insurance premiums	7,153,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	8,941,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	23,843,000
d. Payment of bonus and cash gift.....	94,283,000
e. Payment of step increments for merit and length of service.....	17,384,000
f. Payment of Personnel Economic Relief Allowance.....	116,436,000
Sub-total, Function 2.....	<u>268,040,000</u>
3. Policy Formulation, Program Planning and Standards Development	
a. Design of Public Works and Highways Projects	
a.1 Formulation and development of guidelines, standards, systems and procedures for the survey and design of public works and highways projects.....	954,000
a.2 Conduct of preliminary investigation and studies of areas where proposed public works and highways projects are to be constructed...	1,459,000
a.3 Coordination and integration of surveys, investigation and design of public works	

and highways projects.....	10,561,000
a.4 Nationwide traffic counting program, loadometer survey and operation of weighbridges and automatic traffic counter machines.....	12,222,000
Sub-total, Function a.....	<u>25,196,000</u>
b. Construction, Rehabilitation and Improvement of Infrastructure Facilities	
b.1 Formulation and development of guidelines, standards, systems and procedures for the construction, rehabilitation and improvement of infrastructure facilities.....	939,000
b.2 Review and evaluation of construction programs, estimates, tender documents and contracts for public works and highways projects.....	12,314,000
Sub-total, Function b.....	<u>13,253,000</u>
c. Maintenance and Repair of Infrastructure Facilities	
c.1 Formulation and development of guidelines, standards, systems and procedures for the maintenance and repair of infrastructure facilities.....	1,116,000
c.2 Supervision, evaluation and monitoring of infrastructure maintenance and repair; evaluation of infrastructure damage reports; and the preparation of restoration programs...	10,786,000
Sub-total, Function c.....	<u>11,902,000</u>
d. Management of Construction and Maintenance Equipment and Ancillary Facilities	
d.1 Formulation and development of guidelines, standards, systems and procedures for the management of construction and maintenance equipment and ancillary facilities.....	3,606,000
d.2 Review and evaluation of programs, estimates, tender documents and contracts for equipment..	21,826,000
Sub-total, Function d.....	<u>25,432,000</u>
e. Infrastructure Research, Quality Control and Management, Production and Processing of Construction Materials and Ancillary Facilities	
e.1 Formulation and development of guidelines, standards, systems and procedures for areas of infrastructure, including quality control and management of materials and ancillary facilities for the production and processing	

of construction materials.....	1,071,000
e.2 Conduct of research on construction materials for infrastructure projects and evaluation of feasibility studies of potential material supply sites.....	14,647,000
e.3 Conduct of hydrologic surveys and establishment, operation and maintenance of a national water resources data collection network.....	4,161,000
Sub-total, Function e.....	19,879,000
Sub-total, Function 3.....	95,662,000

4. Maintenance, Repair and Rehabilitation of Infrastructure Facilities

a. Maintenance, repair and rehabilitation of the following infrastructure facilities and other related activities:	
a.1 Central or regional offices of national government agencies.....	9,842,000
a.2 Dredges and other floating equipment.....	87,271,000
a.3 Central depots.....	19,957,000
a.4 Infrastructure and other equipment, including replacement of parts.....	90,305,000
a.5 Preventive maintenance of national roads and bridges.....	150,000,000
Sub-total, Function 4.....	357,375,000

5. Regional Operations

	National Capital Region	I	Cordillera Administrative Region	II
a. General administrative services.....	43,749,000	37,243,000	33,705,000	41,419,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:				
b.1 National roads and bridges.....	179,344,000	108,247,000	108,150,000	131,160,000
b.2 Other public buildings.....	109,386,000	88,571,000	102,195,000	122,884,000
	821,000	727,000	363,000	981,000

b.3 Flood control and drainage systems, structures and related facilities...	66,423,000	13,589,000	485,000	2,076,000
b.4 Regional depots/base shops/area shops.....	400,000	618,000	617,000	618,000
b.5 Infrastructure and other equipment, including replacement of parts.....	2,314,000	4,742,000	4,490,000	4,599,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	8,170,000	18,162,000	14,473,000	14,544,000
c.1 National roads and bridges.....	853,000	3,794,000	4,372,000	3,100,000
c.2 Other public buildings.....	749,000	1,212,000		1,181,000
c.3 Flood control and drainage systems, structures and related facilities...	22,000	396,000		395,000
c.4 Infrastructure and other equipment, including replacement of parts.....	6,448,000	11,829,000	10,101,000	8,936,000
c.5 Testing of materials needed in road, bridge and building construction and other public works projects.....	98,000	931,000		932,000
Sub-total	231,263,000	163,652,000	156,328,000	187,123,000
	III	IV-A	IV-B	V
a. General administrative services.....	44,565,000	47,778,000	32,473,000	37,372,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:	118,852,000	157,767,000	87,327,000	131,816,000
b.1 National roads and bridges.....	94,038,000	144,753,000	80,651,000	97,513,000

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b.2 Other public buildings.....	785,000	545,000	509,000	509,000
b.3 Flood control and drainage systems, structures and related facilities...	19,332,000	7,804,000	2,848,000	28,934,000
b.4 Regional depots/base shops/area shops.....	617,000	618,000	617,000	618,000
b.5 Infrastructure and other equipment, including replacement of parts.....	4,080,000	4,047,000	2,702,000	4,242,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	17,821,000	16,063,000	13,732,000	18,999,000
c.1 National roads and bridges.....	2,850,000	3,102,000	2,736,000	2,882,000
c.2 Other public buildings.....	1,207,000	1,094,000	1,010,000	1,222,000
c.3 Flood control and drainage systems, structures and related facilities...	400,000	396,000	392,000	396,000
c.4 Infrastructure and other equipment, including replacement of parts.....	12,460,000	10,549,000	8,696,000	13,561,000
c.5 Testing of materials needed in road, bridge and building construction and other public works projects.....	904,000	922,000	898,000	938,000
Sub-total	181,238,000	221,608,000	133,532,000	188,187,000
	VI	VII	VIII	IX
a. General administrative services.....	54,772,000	44,796,000	42,071,000	31,470,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:	184,951,000	118,011,000	133,187,000	81,925,000

b.1 National roads and bridges.....	177,619,000	110,099,000	123,158,000	74,894,000
b.2 Other public buildings.....	436,000	641,000	624,000	576,000
b.3 Flood control and drainage systems, structures and related facilities...	2,452,000	3,367,000	3,595,000	2,052,000
b.4 Regional depots/base shops/area shops.....	618,000	617,000	597,000	617,000
b.5 Infrastructure and other equipment, including replacement of parts.....	3,826,000	3,287,000	5,213,000	3,786,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	16,116,000	17,571,000	16,586,000	13,984,000
c.1 National roads and bridges.....	3,030,000	2,920,000	2,762,000	2,700,000
c.2 Other public buildings.....	1,288,000	1,141,000	1,074,000	1,116,000
c.3 Flood control and drainage systems, structures and related facilities...	391,000	391,000	390,000	391,000
c.4 Infrastructure and other equipment, including replacement of parts.....	10,500,000	12,201,000	11,446,000	8,855,000
c.5 Testing of materials needed in road, bridge and building construction and other public works projects.....	907,000	918,000	914,000	922,000
Sub-total	255,839,000	180,378,000	191,844,000	127,379,000
	X	XI	XII	All Regions
a. General administrative services.....	47,778,000	37,822,000	24,343,000	601,356,000
b. Maintenance and repair of the following infra-				

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structure facilities and other related activities:	152,663,000	152,669,000	59,882,000	1,905,951,000
b.1 National roads and bridges.....	143,454,000	142,226,000	49,934,000	1,661,377,000
b.2 Other public buildings.....	640,000	553,000	437,000	9,147,000
b.3 Flood control and drainage systems, structures and related facilities...	3,703,000	5,547,000	5,948,000	168,155,000
b.4 Regional depots/base shops/area shops.....	618,000	620,000	617,000	9,027,000
b.5 Infrastructure and other equipment, including replacement of parts.....	4,248,000	3,723,000	2,946,000	58,245,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	17,605,000	17,157,000	12,104,000	233,087,000
c.1 National roads and bridges.....	3,041,000	2,840,000	3,018,000	44,000,000
c.2 Other public buildings.....	1,101,000	1,300,000	1,075,000	15,770,000
c.3 Flood control and drainage systems, structures and related facilities...	393,000	396,000	395,000	5,144,000
c.4 Infrastructure and other equipment, including replacement of parts.....	12,158,000	11,687,000	6,701,000	156,128,000
c.5 Testing of materials needed in road, bridge and building construction and other public works projects.....	912,000	934,000	915,000	12,045,000
Sub-total	218,046,000	207,648,000	96,329,000	2,740,394,000
Sub-total, Function 5.....				2,740,394,000
Total, Functions.....				P 3,671,860,000

Staffing Summary

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(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	466	65,586
Department Secretary	1	235
Department Undersecretary	4	912
Department Assistant Secretary	4	820
Director IV/Executive Director IV	20	3,643
Director III/Executive Director III	41	6,846
Project Manager	112	16,804
Head Executive Assistant	1	167
Chief of Division or Equivalent	283	36,159
Other Positions:	19,403	821,655
Technical	4,855	341,148
Administrative and Other Support Positions	14,548	480,507
Total Permanent Positions	19,869	887,241
Contractual and Emergency Employment		
Contractual Personnel		
Functions/Locally-Funded Projects		1,447
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		4,281
Total Contractual and Emergency Employment		5,728
Total	19,869	892,969

New Appropriations, by Object of Expenditures

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(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel 887,241

Total Salaries and Wages of Contractual and Emergency Personnel 5,728

Total Salaries and Wages 892,969

Other Compensation

Step Increments for Merit/Length of Service 17,384

Honoraria and Commutable Allowances 13,411

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Employees Compensation Insurance Premiums	7,153
Pag-I.B.I.G. Contributions	23,843
Medicare Premiums	8,941
Bonus and Cash Gift	94,283
Terminal Leave Benefits	19,431
Personnel Economic Relief Allowance	116,436
Others	4,134
Total Other Compensation	305,016
01 Total Personal Services	1,197,985
Maintenance and Other Operating Expenses	
02 Travelling Expenses	12,953
03 Communication Services	7,281
04 Repair and Maintenance of Government Facilities	2,048,236
05 Transportation Services	221
06 Other Services	84,804
07 Supplies and Materials	98,998
08 Rents	136
14 Water/Illumination and Power	25,397
15 Social Security Benefits and Other Claims	41,726
17 Maintenance of Motor Vehicles Used for Official Travel	47,921
19 Representation Expenses	476
Total Maintenance and Other Operating Expenses	2,368,149
Total Current Operating Expenditures	3,566,134
Capital Outlays	
31 Land and Land Improvements Outlay	3,839,313
32 Buildings and Structures Outlay	788,215
33 Equipment Outlay	120,726
Total Capital Outlays	4,748,254
Total New Appropriations, Functions/Locally-Funded Projects	8,314,388
<u>B. Foreign-Assisted Projects</u>	
Capital Outlays	
31 Land and Land Improvements Outlay	10,179,100
32 Buildings and Structures Outlay	505,750
Total Capital Outlays	10,684,850
Total New Appropriations, Foreign-Assisted Projects	10,684,850
TOTAL NEW APPROPRIATIONS	18,999,238

B. National Water Resources Board

For general administration, administration of personnel benefits, coordination and regulation of water resources development, as indicated hereunder.....P 15,166,000

New Appropriations, by Function
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Current Operating Expenditures

		<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. Functions					
1. General Administration and Support Services	P	1,521,000	P 2,102,000		P 3,623,000
2. Administration of Personnel Benefits		1,853,000			1,853,000
3. Coordination and Regulation of Water Resources Development		6,521,000	3,169,000		9,690,000
Total, Functions		<u>9,895,000</u>	<u>5,271,000</u>		<u>15,166,000</u>
Total New Appropriations, National Water Resources Board	P	<u>9,895,000</u>	P <u>5,271,000</u>		P <u>15,166,000</u>

Special Provision

1. **Appropriation for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 3,623,000
Sub-total, Function 1.....	<u>3,623,000</u>
2. Administration of Personnel Benefits	
a. Payment of employees compensation insurance premiums	48,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	58,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	95,000
d. Payment of bonus and cash gift.....	775,000
e. Payment of step increments for merit and length of service.....	151,000
f. Payment of Personnel Economic Relief Allowance.....	726,000
Sub-total, Function 2.....	<u>1,853,000</u>

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3. Coordination and Regulation of Water Resources Development	
a. Evaluation, integration and coordination of water resources plans and programs.....	5,720,000
b. Determination, adjudication and granting of water rights and waterworks franchises.....	3,970,000
Sub-total, Function 3.....	9,690,000
Total, Functions.....	P 15,166,000

Staffing Summary

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 (Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	7	1,017
Executive Director	1	182
Deputy Executive Director	1	167
Chief of Division or Equivalent	5	668
Other Positions:	121	6,569
Technical	68	4,526
Administrative and Other Support Positions	53	2,043
Total Permanent Positions	128	7,586
Contractual and Emergency Employment		
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		182
Total Contractual and Emergency Employment		182
Total	128	7,768

New Appropriations, by Object of Expenditures
 =====
 (In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	7,586
Total Salaries and Wages of Contractual and Emergency Personnel	182
Total Salaries and Wages	7,768

Other Compensation

Step Increments for Merit/Length of Service	151
Honoraria and Commutable Allowances	202
Employees Compensation Insurance Premiums	48
Pag-I.B.I.G. Contributions	95
Medicare Premiums	58
Bonus and Cash Gift	775
Personnel Economic Relief Allowance	726
Others	72

Total Other Compensation 2,127

01 Total Personal Services 9,895

Maintenance and Other Operating Expenses

02 Travelling Expenses	450
03 Communication Services	219
05 Transportation Services	9
06 Other Services	2,594
07 Supplies and Materials	749
08 Rents	56
14 Water/Illumination and Power	632
17 Maintenance of Motor Vehicles Used for Official Travel	446
19 Representation Expenses	76
20 Extraordinary/Contingency/Emergency Expenses	40

Total Maintenance and Other Operating Expenses 5,271

Total Current Operating Expenditures 15,166

TOTAL NEW APPROPRIATIONS 15,166

C. Toll Regulatory Board

For general administration and support services, administration of personnel benefits, coordination and regulation of tollways operation and construction supervision of expressways and the regulation and supervision of Built-Operate-Transfer (BOT) projects as indicated hereunderP 5,633,000

New Appropriations, by Function
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>

A. Functions

1. General Administration and Support Services	P	652,000	P	865,000	P	1,517,000
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2. Administration of Personnel Benefits	358,000		358,000
3. Coordination and Regulation of Tollways Operation	552,000	90,000	642,000
4. Construction Supervision of Expressways	685,000	13,000	698,000
5. Regulation and Supervision of BOT Projects	547,000	1,871,000	2,418,000
Total, Functions	2,794,000	2,839,000	5,633,000
Total New Appropriations, Toll Regulatory Board	P 2,794,000	P 2,839,000	P 5,633,000

Special Provision

1. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General Administrative Services.....	P 1,517,000
Sub-total, Function 1.....	1,517,000
2. Administration of Personnel Benefits	
a. Payment of employees' compensation insurance premiums....	9,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	12,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program	31,000
d. Payment of bonus and cash gift.....	174,000
e. Payment of Personnel Economic Relief Allowance.....	132,000
Sub-total, Function 2.....	358,000
3. Coordination and Regulation of Tollways Operation	
a. Regulation, evaluation and granting of franchises.....	351,000
b. Examination and regulation of tollways operation.....	291,000
Sub-total, Function 3.....	642,000
4. Construction Supervision of Expressways	

a. Construction supervision of expressways.....	698,000
Sub-total, Function 4.....	698,000
5. Regulation and Supervision of BOT Projects	
a. Regulation and supervision of BOT projects.....	2,418,000
Sub-total, Function 5	2,418,000
Total, Functions.....	P 5,633,000

Staffing Summary

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(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	4	532
Executive Director II	1	167
Chief of Division or Equivalent	3	365
Other Positions:	22	1,242
Technical	14	941
Administrative and Other Support Positions	8	301
Total Permanent Positions	26	1,774
Total	26	1,774

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel 1,774

Total Salaries and Wages 1,774

Other Compensation

Honoraria and Commutable Allowances	115
Employees Compensation Insurance Premiums	9
Pag-I.B.I.G. Contributions	31
Medicare Premiums	12
Bonus and Cash Gift	174
Personnel Economic Relief Allowance	132
Lump-sum for New Positions	547

Total Other Compensation 1,020

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01 Total Personal Services	2,794
Maintenance and Other Operating Expenses	-----
02 Travelling Expenses	128
03 Communication Services	105
04 Repair and Maintenance of Government Facilities	150
06 Other Services	338
07 Supplies and Materials	269
08 Rents	1,277
14 Water/Illumination and Power	221
17 Maintenance of Motor Vehicles Used for Official Travel	351
Total Maintenance and Other Operating Expenses	----- 2,839
Total Current Operating Expenditures	----- 5,633
TOTAL NEW APPROPRIATIONS	----- 5,633 =====

D. Local Water Utilities Administration

For subsidy and equity requirements in accordance with the projects indicated hereunder.....P 469,500,000

New Appropriations, by Project

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	<u>Current Operating Expenditures</u>			<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	
A. Projects				
1. Water Supply Systems Project (DANIDA V)	P 14,287,000	P 10,000,000	P 24,287,000	
2. Water Supply for the Five Towns in Cebu (Belgian Grant)		2,950,000		2,950,000
3. Provincial Cities Water Supply Project (OECE PH-P82)		50,990,000		50,990,000
4. Metropolitan Cebu Water Supply Project (ADB 1057-PHI)		10,000,000		10,000,000
5. German Solar Project (German Grant)		1,000,000		1,000,000

6. Provincial Cities II Water Supply System Project (DECF II)	10,000,000	10,000,000
7. Philippine Urban Cities Water System Project (ADB)	84,000,000	84,000,000
8. Provincial Cities Water System Project (DECF)	10,000,000	10,000,000
9. Locally-Funded Projects	276,273,000	276,273,000
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Total New Appropriations, Local Water Utilities Administration	P 459,500,000 P	10,000,000 P 469,500,000
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E. Metropolitan Waterworks and Sewerage System

For equity requirements in accordance with the projects as indicated hereunder.....
 P 831,280,000

New Appropriations, by Project
 =====

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Projects				
1. Angat Water Supply Optimization Project (AWSOP)			P 421,280,000 P	421,280,000
2. Umiray-Angat Transbasin			300,000,000	300,000,000
3. Rizal Province Water Supply Improvement Project (RPWSIP)			12,000,000	12,000,000
4. Manila South Water Distribution Project (MSWDP)			88,000,000	88,000,000
5. Water Service for Norzagaray, Bulacan			10,000,000	10,000,000
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Total New Appropriations, Metropolitan Waterworks and Sewerage System			P 831,280,000 P	831,280,000
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GENERAL SUMMARY
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Office of the Secretary	P 1,197,985,000	P 2,368,149,000	P15,433,104,000	P18,999,238,000
B. National Water Resources Board	9,895,000	5,271,000		15,166,000
C. Toll Regulatory Board	2,794,000	2,839,000		5,633,000
D. Local Water Utilities Administration		459,500,000	10,000,000	469,500,000
E. Metropolitan Waterworks and Sewerage System			831,280,000	831,280,000
Total New Appropriations, Department of Public Works and Highways	P 1,210,674,000	P 2,835,759,000	P16,274,384,000	P20,320,817,000