

XVII. DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

A. Office of the Secretary

For general administration, administration of personnel benefits, salary standardization, 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..... P12,476,445,000

New Appropriations, by Function/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. Functions				
1. General Administration and Support Services	P 79,754,000	P 114,167,000	P 3,719,000	P 197,640,000
2. Administration of Personnel Benefits	66,438,000			66,438,000
3. Salary Standardization	191,037,000			191,037,000
4. Policy Formulation, Program Planning and Standards Development	44,684,000	23,725,000		68,409,000
4.1 Design of Public Works and Highways Projects	7,597,000	5,255,000		12,852,000
4.2 Construction, Rehabilitation and Improvement of Infrastructure Facilities	7,473,000	2,170,000		9,643,000
4.3 Maintenance and Repair of Infrastructure Facilities	6,866,000	1,666,000		8,532,000
4.4 Management of Construction and Maintenance Equipment and Ancillary Facilities	13,421,000	7,449,000		20,870,000
4.5 Infrastructure Research, Quality Control and Management, Production and Processing of Construction Materials and Ancillary Facilities	9,327,000	7,185,000		16,512,000

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5. Maintenance, Repair and Rehabilitation of Infrastructure Facilities		139,155,000	164,483,000	303,638,000
6. Regional Operations	491,323,000	1,577,978,000		2,069,301,000
National Capital Region	29,407,000	139,649,000		169,056,000
Region I	31,256,000	95,548,000		126,804,000
Cordillera Administrative Region	28,468,000	83,309,000		111,777,000
Region II	32,166,000	95,777,000		127,943,000
Region III	38,082,000	115,210,000		153,292,000
Region IV A	37,672,000	122,810,000		160,482,000
Region IV B	26,484,000	78,728,000		105,212,000
Region V	33,319,000	116,853,000		150,172,000
Region VI	37,470,000	138,571,000		176,041,000
Region VII	34,029,000	97,882,000		131,911,000
Region VIII	34,519,000	116,018,000		150,537,000
Region IX	32,140,000	66,383,000		98,523,000
Region X	38,517,000	114,921,000		153,438,000
Region XI	31,715,000	115,301,000		147,016,000
Region XII	26,079,000	81,018,000		107,097,000
Total, Functions	873,236,000	1,855,025,000	168,202,000	2,896,463,000

B. Locally-Funded Projects

1. Construction, Rehabilitation and Improvement of Public Works and Highways Infrastructure Projects			5,412,279,000	5,412,279,000
1.1 Construction, Rehabilitation and Improvement of Artesian Wells and Springs			1,262,608,000	1,262,608,000
National Capital Region			23,300,000	23,300,000
Region I			26,882,000	26,882,000
Cordillera Administrative Region			96,120,000	96,120,000
Region II			78,056,000	78,056,000
Region III			55,710,000	55,710,000
Region IV A			129,518,000	129,518,000
Region IV B			43,020,000	43,020,000
Region V			116,405,000	116,405,000
Region VI			47,301,000	47,301,000
Region VII			59,935,000	59,935,000
Region VIII			73,665,000	73,665,000
Region IX			103,775,000	103,775,000
Region X			71,100,000	71,100,000
Region XI			114,550,000	114,550,000
Region XII			139,891,000	139,891,000
Nationwide			83,380,000	83,380,000
1.2 Highways (Roads and Bridges)			1,947,421,000	1,947,421,000
National Capital Region			125,810,000	125,810,000
Region I			80,118,000	80,118,000
Cordillera Administrative				

Region	116,903,000	116,903,000
Region II	44,000,000	44,000,000
Region III	112,709,000	112,709,000
Region IV A	66,930,000	66,930,000
Region IV B	60,240,000	60,240,000
Region V	123,367,000	123,367,000
Region VI	49,384,000	49,384,000
Region VII	127,086,000	127,086,000
Region VIII	126,514,000	126,514,000
Region IX	81,741,000	81,741,000
Region X	97,003,000	97,003,000
Region XI	226,874,000	226,874,000
Region XII	90,996,000	90,996,000
Nationwide	417,746,000	417,746,000
1.3 Ports	222,605,000	222,605,000
Region I	6,250,000	6,250,000
Region II	10,000,000	10,000,000
Region III	1,800,000	1,800,000
Region IV A	7,640,000	7,640,000
Region IV B	17,298,000	17,298,000
Region V	7,000,000	7,000,000
Region VI	9,900,000	9,900,000
Region VII	20,790,000	20,790,000
Region VIII	22,700,000	22,700,000
Region IX	39,947,000	39,947,000
Region X	21,950,000	21,950,000
Region XI	19,789,000	19,789,000
Region XII	19,273,000	19,273,000
Nationwide	18,268,000	18,268,000
1.4 Flood Control/Seawall	1,287,683,000	1,287,683,000
National Capital Region	186,000,000	186,000,000
Region I	130,922,000	130,922,000
Cordillera Administrative Region	20,870,000	20,870,000
Region II	66,810,000	66,810,000
Region III	166,526,000	166,526,000
Region IV A	25,430,000	25,430,000
Region IV B	20,862,000	20,862,000
Region V	99,300,000	99,300,000
Region VI	60,228,000	60,228,000
Region VII	59,445,000	59,445,000
Region VIII	81,320,000	81,320,000
Region IX	82,537,000	82,537,000
Region X	73,507,000	73,507,000
Region XI	113,942,000	113,942,000
Region XII	42,943,000	42,943,000
Nationwide	57,041,000	57,041,000
1.5 For implementation/rehabili- tation of communal irrigation projects/system	508,025,000	508,025,000
Region I	32,595,000	32,595,000
Region II	32,595,000	32,595,000
Cordillera Administrative Region	35,865,000	35,865,000

Region III	35,760,000	35,760,000
Region IV	56,410,000	56,410,000
Region V	40,295,000	40,295,000
Region VI	38,785,000	38,785,000
Region VII	23,130,000	23,130,000
Region VIII	49,405,000	49,405,000
Region IX	28,210,000	28,210,000
Region X	37,270,000	37,270,000
Region XI	40,800,000	40,800,000
Region XII	56,905,000	56,905,000
1.6 National Buildings	33,937,000	33,937,000
National Capital Region	30,000,000	30,000,000
Cordillera Administrative Region	3,937,000	3,937,000
1.7 Preliminary and Detailed Engineering	150,000,000	150,000,000
National Capital Region	4,000,000	4,000,000
Region I	4,000,000	4,000,000
Cordillera Administrative Region	4,000,000	4,000,000
Region II	4,000,000	4,000,000
Region III	4,000,000	4,000,000
Region IV A	4,000,000	4,000,000
Region IV B	4,000,000	4,000,000
Region V	4,000,000	4,000,000
Region VI	4,000,000	4,000,000
Region VII	4,000,000	4,000,000
Region VIII	4,000,000	4,000,000
Region IX	4,000,000	4,000,000
Region X	4,000,000	4,000,000
Region XI	4,000,000	4,000,000
Region XII	4,000,000	4,000,000
Nationwide	90,000,000	90,000,000
Total, Locally-Funded Projects	5,412,279,000	5,412,279,000
<u>C. Foreign-Assisted Projects</u>		
1.1 Highways	1,695,524,000	1,695,524,000
Peso Counterpart	980,986,000	980,986,000
Loan Proceeds	714,538,000	714,538,000
1. Radial Road-10 and its Related Road Projects, Phase II (OECE PH-P59)	164,965,000	164,965,000
Peso Counterpart	61,675,000	61,675,000
Loan Proceeds	103,290,000	103,290,000
2. Metro-Manila Traffic Engineering and Management, Phase II (OECE PH-P54)	1,806,000	1,806,000

Peso Counterpart	1,806,000	1,806,000
3. West-Northwest Leyte Roads Improvement Project (OECF PH-P58)	85,450,000	85,450,000
Peso Counterpart	72,052,000	72,052,000
Loan Proceeds	13,398,000	13,398,000
4. Metro-Manila Circumferential Road-3 Project (OECF PH-P74)	73,627,000	73,627,000
Peso Counterpart	41,507,000	41,507,000
Loan Proceeds	32,120,000	32,120,000
5. Phil-Japan Highway and Access Roads (OECF PH-P12)	90,500,000	90,500,000
Peso Counterpart	90,500,000	90,500,000
6. Phil-Japan Highway, Phase II, Stage I Laoag-Allacapan Road (OECF PH-P46)	27,830,000	27,830,000
Peso Counterpart	27,830,000	27,830,000
7. Palawan Integrated Area Development Project (ADB 528/529 PHI)	2,266,000	2,266,000
Peso Counterpart	2,266,000	2,266,000
8. Second ADB Road Improvement Project, including Secondary Roads along Iloilo Asluman Road, Iloilo (ADB 477 PHI)	25,000,000	25,000,000
Peso Counterpart	25,000,000	25,000,000
9. Third ADB Road Improvement Project, (Quirino, Palawan Antique, Aklan, Zamboanga del Sur, Lanao del Norte) (ADB 597 PHI)	76,150,000	76,150,000
Peso Counterpart	42,248,000	42,248,000
Loan Proceeds	33,902,000	33,902,000
10. Highland Agricultural Development Project, Roads Component. (Benguet and Mountain Province) (ADB 802 PHI)	86,551,000	86,551,000
Peso Counterpart	5,217,000	5,217,000
Loan Proceeds	81,334,000	81,334,000

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11. Mindanao Secondary & Feeder Roads (ADB 915 PHI)	12,000,000	12,000,000
Peso Counterpart	12,000,000	12,000,000
12. Sorsogon Integrated Area Development Project, Road Component (ADB 915 PHI)	60,000,000	60,000,000
Peso Counterpart	24,008,000	24,008,000
Loan Proceeds	35,992,000	35,992,000
13. Infrastructure Reconstruction Project for Facilities damaged by typhoon "Sisang", Regions IV-A, IV-B and V (ADB-Assisted)	32,092,000	32,092,000
Peso Counterpart	6,748,000	6,748,000
Loan Proceeds	25,344,000	25,344,000
14. Road Restoration Project 5th IBRD (2418 PH)	410,000,000	410,000,000
Peso Counterpart	205,004,000	205,004,000
Loan Proceeds	204,996,000	204,996,000
15. Second Rural Road Improvement Project-Land Settlement II (Negros Occidental, Sultan Kudarat and Lanao del Sur) (IBRD 2716 PH)	267,077,000	267,077,000
Peso Counterpart	92,001,000	92,001,000
Loan Proceeds	175,076,000	175,076,000
16. Rehabilitation of Major Bridges along Phil-Japan Highway and Manila North Road (JICA Grant, Technical Assistance for Studies and Engineering)	20,000,000	20,000,000
Peso Counterpart	20,000,000	20,000,000
17. Barangay Roads Development Project (JICA Grant, Technical Assistance for Studies and Engineering)	10,000,000	10,000,000
Peso Counterpart	10,000,000	10,000,000
18. Rural Roads Improvement Project (JICA Technical Assistance for Studies and Engineering)	10,000,000	10,000,000
Peso Counterpart	10,000,000	10,000,000
19. Bridge Reconstruction, Government of Japan Grant-Assisted	20,000,000	20,000,000
Peso Counterpart	20,000,000	20,000,000

20. Kuwait-Assistance Roads Improvement Project, (Zamboanga del Sur and Misamis Occidental) (KUWAIT Loan)	28,444,000	28,444,000
Peso Counterpart	19,358,000	19,358,000
Loan Proceeds	9,086,000	9,086,000
21. Samar Integrated Rural Development Project, (Northern Samar Roads) (ADAB Grant)	101,680,000	101,680,000
Peso Counterpart	101,680,000	101,680,000
22. Bridge Reconstruction Project (JUMBO LOAN)	65,802,000	65,802,000
Peso Counterpart	65,802,000	65,802,000
23. First OPEC-Assisted Road Improvement Project (Sultan Kudarat and Maguindanao) (OPEC 59 P)	24,284,000	24,284,000
Peso Counterpart	24,284,000	24,284,000
1.2 Ports	253,007,000	253,007,000
Peso Counterpart	173,851,000	173,851,000
Loan Proceeds	79,156,000	79,156,000
1. Fishing Ports Project, Package I Sual (Pangasinan), Lucena City, Camaligan (Camarines Sur), Iloilo City and Zamboanga City (OECE PH-P25)	201,308,000	201,308,000
Peso Counterpart	155,966,000	155,966,000
Loan Proceeds	45,342,000	45,342,000
2. Fishing Ports Project Package II, Detailed Engineering (OECE PH-P51)	25,000,000	25,000,000
Peso Counterpart	13,010,000	13,010,000
Loan Proceeds	11,990,000	11,990,000
3. Palawan Integrated Area Development Project, Ports Component (ADB 528/529 PHI)	8,780,000	8,780,000
Peso Counterpart	1,058,000	1,058,000
Loan Proceeds	7,722,000	7,722,000
4. Infrastructure Reconstruction Project for Facilities Damaged by		

	Typhoon "Sisang", Regions IV-A, IV-B, V & VIII	17,919,000	17,919,000
	Peso Counterpart	3,817,000	3,817,000
	Loan Proceeds	14,102,000	14,102,000
1.3	Flood Control	39,888,000	39,888,000
	Peso Counterpart	24,664,000	24,664,000
	Loan Proceeds	15,224,000	15,224,000
1.	Metro-Manila Drainage (Rehabilitation of Manila Pumping Stations) (OECEC PH-P66)	1,000,000	1,000,000
	Peso Counterpart	1,000,000	1,000,000
2.	Effective Flood Control and Operation System including Telemetering and Flood Warning System for the Pasig- Marikina-Laguna Lake Complex (OECEC PH-P62)	10,591,000	10,591,000
	Peso Counterpart	10,591,000	10,591,000
3.	Cagayan River Basin Development Project, Master Plan and Engineering (JICA Grant)	3,800,000	3,800,000
	Peso Counterpart	3,800,000	3,800,000
4.	Laguna Lake-Marikina River Basin and Metro-Manila Flood Control and Drainage Project Master Plan/Engineering (JICA Grant)	1,500,000	1,500,000
	Peso Counterpart	1,500,000	1,500,000
5.	Bicol River Basin Irrigation Development Project (ADB 417 PHI)	3,725,000	3,725,000
	Peso Counterpart	3,725,000	3,725,000
6.	Infrastructure Reconstruction Project for Facilities Damaged by Typhoon "Sisang", Regions IV-A, IV-B, V & VIII	19,272,000	19,272,000
	Peso Counterpart	4,048,000	4,048,000
	Loan Proceeds	15,224,000	15,224,000
1.4	National Irrigation	1,712,017,000	1,712,017,000

Peso Counterpart	779,300,000	779,300,000
Loan Proceeds	932,717,000	932,717,000
1. Ilocos Norte Irrigation Project (Palsiguan River) (OECF Loan No. PH-P45)	30,000,000	30,000,000
Peso Counterpart	30,000,000	30,000,000
2. Cagayan Integrated Agricultural Development Project (OECF Loan No. PH-P41)	23,000,000	23,000,000
Peso Counterpart	23,000,000	23,000,000
3. Bohol Irrigation Project (OECF Loan Nos. PH-P63 and PH-P35)	132,000,000	132,000,000
Peso Counterpart	43,000,000	43,000,000
Loan Proceeds	89,000,000	89,000,000
4. Malitubog-Maridagao Irrigation Project (OECF-Assisted)	17,600,000	17,600,000
Peso Counterpart	17,600,000	17,600,000
5. Palawan Integrated Area Development Project (ADB Loan No. 528/529)	5,000,000	5,000,000
Peso Counterpart	5,000,000	5,000,000
6. Bicol River Basin Irrigation Development Project (Naga Calabanga) (ADB Loan No. 417 PHI)	8,000,000	8,000,000
Peso Counterpart	8,000,000	8,000,000
7. Second Agusan Irrigation Project (ADB Loan No. 362 PHI)	1,600,000	1,600,000
Peso Counterpart	1,600,000	1,600,000
8. Bukidnon Irrigation Project (ADB Loan No. 406 PHI)	1,500,000	1,500,000
Peso Counterpart	1,500,000	1,500,000
9. Second Davao del Norte Irrigation Project (ADB Loan No. 285 PHI)	4,600,000	4,600,000
Peso Counterpart	4,600,000	4,600,000

10. Tago River Irrigation Project (ADB Loan No. 305 PHI)	55,000,000	55,000,000
Peso Counterpart	55,000,000	55,000,000
11. Allah River Irrigation Project (ADB Loan Nos. 341 and 727 PHI)	6,500,000	6,500,000
Peso Counterpart	6,500,000	6,500,000
12. Second Laguna de Bay Irrigation Project (ADB Loan No. 466 PHI)	63,880,000	63,880,000
Peso Counterpart	35,400,000	35,400,000
Loan Proceeds	28,480,000	28,480,000
13. Third Davao Irrigation Project (ADB Loan No. 580 PHI)	46,250,000	46,250,000
Peso Counterpart	20,000,000	20,000,000
Loan Proceeds	26,250,000	26,250,000
14. Irrigation Sector Project (ADB Loan No. 667 PHI)	144,217,000	144,217,000
Peso Counterpart	59,000,000	59,000,000
Loan Proceeds	85,217,000	85,217,000
15. Philippine Medium Scale Irrigation Project (IBRD Loan No. 1809 PH)	4,100,000	4,100,000
Peso Counterpart	4,100,000	4,100,000
16. Watershed Management and Erosion Control Project (IBRD Loan No. 1890 PH)	10,000,000	10,000,000
Peso Counterpart	10,000,000	10,000,000
17. Irrigation Operation Support Project (IBRD Loan No. 2948 PH)	429,970,000	429,970,000
Peso Counterpart	100,000,000	100,000,000
Loan Proceeds	329,970,000	329,970,000
18. Communal Irrigation Development Project I (IBRD Loan Nos. 2173 and IFAD 108 PH)	458,800,000	458,800,000

	Peso Counterpart	85,000,000	85,000,000
	Loan Proceeds	373,800,000	373,800,000
19.	Balog-balog Multi-Purpose Project (Italian Loan)	270,000,000	270,000,000
	Peso Counterpart	270,000,000	270,000,000
1.5	Water Supply	335,393,000	335,393,000
	Peso Counterpart	64,749,000	64,749,000
	Loan Proceeds	270,644,000	270,644,000
1.	Island Provinces Rural Water Supply Sector Project (ADB 812 PHI)	212,607,000	212,607,000
	Peso Counterpart	18,259,000	18,259,000
	Loan Proceeds	194,348,000	194,348,000
2.	Palawan Integrated Area Development Project, Water Supply Component (ADB 528/529 PHI)	1,030,000	1,030,000
	Peso Counterpart	1,030,000	1,030,000
3.	Rural Water Supply III (OECE PH-P78)	121,756,000	121,756,000
	Peso Counterpart	45,460,000	45,460,000
	Loan Proceeds	76,296,000	76,296,000
1.6	School Buildings	103,874,000	103,874,000
	Peso Counterpart	21,814,000	21,814,000
	Loan Proceeds	82,060,000	82,060,000
1.	Infrastructure Reconstruction Project for Facilities Damaged by Typhoon "Sisang", Regions IV-A, IV-B, V & VIII	103,874,000	103,874,000
	Peso Counterpart	21,814,000	21,814,000
	Loan Proceeds	82,060,000	82,060,000
1.7	Urban Community Infrastructure	28,000,000	28,000,000
	Peso Counterpart	15,790,000	15,790,000
	Loan Proceeds	12,210,000	12,210,000
1.	Regional Cities Development Project (RCDF) (IBRD 2257 PH)	28,000,000	28,000,000
	Peso Counterpart	15,790,000	15,790,000
	Loan Proceeds	12,210,000	12,210,000

Total, Foreign-Assisted Projects	4,167,703,000	4,167,703,000
Peso Counterpart	2,061,154,000	2,061,154,000
Loan Proceeds	2,106,549,000	2,106,549,000

Total New Appropriations, Office of the Secretary	P 873,236,000 P1,855,025,000 P9,748,184,000 P12,476,445,000	
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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.

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.

Of the amount herein appropriated for the maintenance of national roads, a maximum of forty percent (40%) may be contracted out in accordance with guidelines to be issued by the Department of Public Works and Highways. The balance shall be used for usual maintenance by force account.

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 price of infrastructure projects arising from changes in costs of labor, equipment, materials and supplies required for the construction work: PROVIDED, That claims for contract price adjustments 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. **Release of Appropriations for Irrigation and Related Projects.** The Advice of Allotments covered by appropriations authorized herein for the implementation of irrigation and related projects shall be released by the Department of Budget and Management to the Department of Public Works and Highways. The amount covered by the advice of allotment shall be released to the National Irrigation Administration in the nature of a trust fund as the implementing agency. Pursuant to Section 99 of the Government Auditing Code of the Philippines, any remaining balances or unutilized portions of the amounts released to the National Irrigation Administration shall be reverted back to the Bureau of the Treasury.

6. **Use of Appropriations for Deep Wells.** In order to optimize the utilization of the amount authorized herein for deep wells, the Department of Public Works and Highways is hereby authorized to use a portion of the appropriations herein authorized for the purchase of drilling and maintenance equipment for distribution to the local government units concerned.

7. **Treatment of Infrastructure Projects of the National Irrigation Administration.** All infrastructure projects undertaken by the National Irrigation Administration and funded out by appropriations from the National Government shall, in like manner as the Department of Public

Works and Highways and other Infrastructure Agencies be considered as projects of the National Government. For this purpose, the costs and the corresponding obligations of the completed existing infrastructure projects of the National Irrigation Administration shall be transferred to the National Government. The necessary adjustments in the books of the National Irrigation Administration, the Bureau of the Treasury and the Department of Public Works and Highways shall be made in accordance with the rules and regulations to be jointly formulated by the Department of Finance and the Department of Budget and Management in consultation with the Commission on Audit.

8. **Construction by AFP Engineering Brigade.** All locally-funded construction and maintenance projects programmed for implementation by the Department of Public Works and Highways in the second district of Lanao del Norte and the second district of Lanao del Sur shall, within its capability, be undertaken by the AFP 52nd Engineering Brigade.

9. **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 134,172,000
b. Operation and management of the Infrastructure Computer Center.....	12,728,000
c. Operation of the Traffic Control Center.....	2,992,000
d. Overall custody and administration of government-owned buildings.....	748,000
e. Payment of retirement gratuity and separation pay of national government officials and employees.....	32,000,000
f. Payment of terminal leave benefits to officials and employees entitled thereto.....	15,000,000
Sub-total, Function 1.....	----- 197,640,000 -----
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	4,233,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	1,684,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	8,192,000
d. Payment of amelioration benefits.....	52,329,000
Sub-total, Function 2.....	----- 66,438,000 -----

3. Salary Standardization

a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	191,037,000
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Sub-total, Function 3.....	191,037,000
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4. 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.....	783,000
a.2 Conduct of preliminary investigation and studies of areas where proposed public works and highways projects are to be constructed...	1,234,000
a.3 Coordination and integration of surveys, investigation and design of public works and highways projects.....	7,660,000
a.4 Nationwide traffic counting program, loadometer survey and operation of weighbridges and automatic traffic counter machines.....	3,175,000
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Sub-total, Function a.....	12,852,000
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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.....	835,000
b.2 Review and evaluation of construction programs, estimates, tender documents and contracts for public works and highways projects.....	8,808,000
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Sub-total, Function b.....	9,643,000
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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.....	908,000
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c.2 Supervision, evaluation and monitoring of infrastructure maintenance and repair; evaluation of infrastructure damage reports; and the preparation of restoration programs...	7,624,000
Sub-total, Function c.....	8,532,000
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.....	3,895,000
d.2 Review and evaluation of programs, estimates, tender documents and contracts for equipment..	16,975,000
Sub-total, Function d.....	20,870,000
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.....	850,000
e.2 Conduct of research on construction materials for infrastructure projects and evaluation of feasibility studies of potential material supply sites.....	10,856,000
e.3 Conduct of hydrologic surveys and establishment, operation and maintenance of a national water resources data collection network.....	4,806,000
Sub-total, Function e.....	16,512,000
Sub-total, Function 4.....	68,409,000
5. 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.....	14,888,000
a.2 Dredges and other floating equipment.....	86,220,000
a.3 Central depots.....	24,638,000

a.4 Infrastructure and other equipment, including replacement of parts.....	177,892,000
Sub-total, Function 5.....	303,638,000

6. Regional Operations

	National Capital Region	I	Cordillera Administrative Region	II
a. General administrative services.....	29,431,000	27,409,000	25,312,000	28,282,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:	132,823,000	85,300,000	77,196,000	87,779,000
b.1 National roads and bridges.....	41,235,000	51,522,000	64,060,000	69,461,000
b.2 Other public buildings	1,530,000	480,000	640,000	2,190,000
b.3 Wells, springs and other water supply projects.....		3,443,000	1,569,000	1,746,000
b.4 Flood control and drainage systems, structures and related facilities...	78,206,000	17,311,000	340,000	2,571,000
b.5 Portworks, shore protection works, channels and waterways.....	6,782,000	549,000		412,000
b.6 Regional depots/base shops/area shops.....	444,000	2,507,000	1,500,000	2,352,000
b.7 Infrastructure and other equipment, including replacement of parts.....	4,626,000	9,488,000	9,087,000	9,047,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	6,802,000	14,095,000	9,269,000	11,882,000
c.1 National roads and bridges.....	1,063,000	3,691,000	4,331,000	2,786,000
c.2 Other public buildings.....	935,000	1,162,000		1,123,000

c.3 Wells, springs and other water supply projects.....	81,000	256,000		241,000
c.4 Flood control and drainage systems, structures and related facilities...	31,000	250,000		267,000
c.5 Portworks, shore protection works, channels and waterways.....	93,000	247,000		249,000
c.6 Infrastructure and other equipment, including replacement of parts.....	4,478,000	7,955,000	4,938,000	6,680,000
c.7 Testing of materials needed in road, bridge and building construction and other public works projects.....	121,000	534,000		536,000
Sub-total	169,056,000	126,804,000	111,777,000	127,943,000
	III	IV	V	VI
a. General administrative services.....	31,969,000	54,358,000	25,650,000	32,419,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:	107,495,000	187,558,000	109,921,000	130,659,000
b.1 National roads and bridges.....	60,609,000	149,673,000	58,382,000	106,910,000
b.2 Other public buildings.....	3,250,000	1,660,000	1,430,000	1,080,000
b.3 Wells, springs and other water supply projects.....	2,913,000	5,799,000	5,611,000	9,795,000
b.4 Flood control and drainage systems, structures and related facilities...	30,171,000	10,026,000	31,766,000	1,664,000
b.5 Portworks, shore protection works, channels and waterways.....	600,000	2,737,000	1,808,000	1,473,000

b.6 Regional depots/base shops/area shops.....	2,063,000	4,171,000	2,440,000	2,152,000
b.7 Infrastructure and other equipment, including replacement of parts.....	7,889,000	13,492,000	8,484,000	7,585,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	13,828,000	23,778,000	14,601,000	12,963,000
c.1 National roads and bridges.....	2,546,000	5,097,000	2,571,000	2,793,000
c.2 Other public buildings.....	1,196,000	1,903,000	1,203,000	1,306,000
c.3 Wells, springs and other water supply projects.....	266,000	448,000	258,000	254,000
c.4 Flood control and drainage systems, structures and related facilities...	257,000	495,000	248,000	247,000
c.5 Portworks, shore protection works, channels and waterways.....	252,000	442,000	250,000	240,000
c.6 Infrastructure and other equipment, including replacement of parts.....	8,766,000	14,370,000	9,528,000	7,569,000
c.7 Testing of materials needed in road, bridge and building construction and other public works projects.....	545,000	1,023,000	543,000	554,000
Sub-total	153,292,000	265,694,000	150,172,000	176,041,000
	VII	VIII	IX	X
a. General administrative services.....	28,574,000	28,173,000	26,065,000	32,600,000
b. Maintenance and repair of the following infrastructure facilities and				

other related activities:	88,500,000	108,988,000	59,855,000	106,670,000
b.1 National roads and bridges.....	63,789,000	85,280,000	43,337,000	85,029,000
b.2 Other public buildings.....	3,910,000	2,100,000	1,480,000	3,120,000
b.3 Wells, springs and other water supply projects.....	5,812,000	3,611,000	1,671,000	1,162,000
b.4 Flood control and drainage systems, structures and related facilities...	4,067,000	2,965,000	2,884,000	4,499,000
b.5 Portworks, shore protection works, channels and waterways.....	2,153,000	2,665,000	1,005,000	2,331,000
b.6 Regional depots/base shops/area shops.....	2,196,000	2,307,000	2,174,000	2,241,000
b.7 Infrastructure and other equipment, including replacement of parts.....	6,573,000	10,060,000	7,304,000	8,288,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:	14,837,000	13,376,000	12,603,000	14,168,000
c.1 National roads and bridges.....	2,615,000	2,655,000	2,432,000	2,757,000
c.2 Other public buildings.....	1,105,000	1,120,000	1,113,000	1,063,000
c.3 Wells, springs and other water supply projects.....	253,000	246,000	242,000	245,000
c.4 Flood control and drainage systems, structures and related facilities...	247,000	246,000	245,000	248,000
c.5 Portworks, shore protection works, channels and waterways.....	244,000	233,000	232,000	234,000
c.6 Infrastructure and other equipment,				

including replacement of parts.....	9,843,000	8,353,000	7,806,000	9,097,000
c.7 Testing of materials needed in road, bridge and building construction and other public works projects.....	530,000	523,000	533,000	524,000
Sub-total	131,911,000	150,537,000	98,523,000	153,438,000
		XI	XII	All Regions
a. General administrative services.....		25,068,000	21,170,000	416,480,000
b. Maintenance and repair of the following infrastructure facilities and other related activities:		108,287,000	74,568,000	1,465,599,000
b.1 National roads and bridges.....		87,961,000	55,337,000	1,022,585,000
b.2 Other public buildings.....		1,870,000	1,000,000	25,740,000
b.3 Wells, springs and other water supply projects.....		2,891,000	2,044,000	48,067,000
b.4 Flood control and drainage systems, structures and related facilities...		5,389,000	7,828,000	199,687,000
b.5 Portworks, shore protection works, channels and waterways.....		669,000	918,000	24,102,000
b.6 Regional depots/base shops/area shops.....		2,063,000	1,708,000	30,318,000
b.7 Infrastructure and other equipment, including replacement of parts.....		7,444,000	5,733,000	115,100,000
c. Operational support for the maintenance and repair of the following infrastructure facilities and other related activities:		13,661,000	11,359,000	187,222,000

c.1 National roads and bridges.....	2,473,000	2,812,000	40,622,000
c.2 Other public buildings.....	1,280,000	1,032,000	15,541,000
c.3 Wells, springs and other water supply projects.....	272,000	269,000	3,331,000
c.4 Flood control and drainage systems, structures and related facilities...	254,000	249,000	3,284,000
c.5 Portworks, shore protection works, channels and waterways.....	257,000	256,000	3,229,000
c.6 Infrastructure and other equipment, including replacement of parts.....	8,577,000	6,221,000	114,181,000
c.7 Testing of materials needed in road, bridge and building construction and other public works projects.....	548,000	520,000	7,034,000
Sub-total	147,016,000	107,097,000	2,069,301,000
Sub-total, Function 6.....			2,069,301,000
Total, Functions.....			P 2,896,463,000

Staffing Summary

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(Amount, In Thousand Pesos)

Permanent Positions:

Key Positions

	No.	Amount
Key Positions	355	24,862
Department Secretary	1	224
Department Undersecretary	5	990
Assistant Secretary	7	1,108
Head Executive Assistant	1	132
Department Service Chief	6	792
Department Regional Director	15	2,178
Department Assistant Regional Director	30	3,960
Staff Bureau Director	5	739
Staff Bureau Assistant Director	5	672
Division Chief	280	14,067

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Other Positions:	20,198	391,641
Technical	5,023	169,325
Administrative and Other Support Positions	15,175	222,316
Total Permanent Positions	20,553	416,503
Contractual and Emergency Employment		
Contractual Personnel		1,447
Casual/Emergency Personnel		4,281
Total Contractual and Emergency Employment		5,728
Total	20,553	422,231

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	416,503
Total Salaries and Wages of Contractual and Emergency Personnel	5,728

Total Salaries and Wages	422,231
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Other Compensation

Salary Standardization	191,037
Honoraria and Commutable Allowances	13,036
Cost of Living Allowances	165,494
Terminal Leave Benefits	15,000
Employees Compensation Insurance Premiums	4,233
Medicare Premiums	1,684
Pag-I.B.I.G. Contributions	8,192
Bonuses and Incentives	52,329

Total Other Compensation	451,005
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01 Total Personal Services	873,236
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Maintenance and Other Operating Expenses

02 Travelling Expenses	31,932
03 Communication Services	9,147
04 Repair and Maintenance of Government Facilities	1,420,082
05 Transportation Services	273
06 Other Services	78,965
07 Supplies and Materials	176,476
08 Rents	71
14 Water/Illumination and Power	38,877
15 Social Security Benefits and Other Claims	32,000
17 Maintenance of Motor Vehicles Used for Official Travel	65,636

19 Representation Expenses	22
20 Extraordinary/Contingency/Emergency Expenses	1,544
Total Maintenance and Other Operating Expenses	1,855,025
Total Current Operating Expenditures	2,728,261
Capital Outlays	
31 Land and Land Improvements Outlay	3,893,129
32 Buildings and Structures Outlay	1,519,150
33 Equipment Outlay	168,202
Total Capital Outlays	5,580,481
Total New Appropriations, Functions/Locally-Funded Projects	8,308,742
 <u>B. Foreign-Assisted Projects</u>	
Capital Outlays	
31 Land and Land Improvements Outlay	3,475,429
32 Buildings and Structures Outlay	692,274
Total Capital Outlays	4,167,703
TOTAL NEW APPROPRIATIONS	12,476,445

B. National Water Resources Board

For general administration, administration of personnel benefits, salary standardization, coordination and regulation of water resources development, as indicated hereunder P 15,521,000

New Appropriations, by Function
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	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<u>A. Functions</u>				
1. General Administration and Support Services	P 1,041,000	P 2,748,000	P 176,000	3,965,000
2. Administration of Personnel Benefits	602,000			602,000

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3. Salary Standardization	1,779,000			1,779,000
4. Coordination and Regulation of Water Resources Development	4,180,000	4,917,000	78,000	9,175,000
Total, Functions	7,602,000	7,665,000	254,000	15,521,000
Total New Appropriations, National Water Resources Board	P 7,602,000	P 7,665,000	P 254,000	P 15,521,000

Special Provision

1. Appropriation for Specific Activities and Purposes. The amounts herein appropriated for the function 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 3,514,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	225,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	50,000
d. Acquisition of equipment.....	176,000
Sub-total, Function 1.....	3,965,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	37,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	15,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	62,000
d. Payment of amelioration benefits.....	488,000
Sub-total, Function 2.....	602,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	1,779,000
Sub-total, Function 3.....	1,779,000

4. Coordination and Regulation of Water Resources Development

a. Evaluation, integration and coordination of water resources plans and programs.....	5,264,000
b. Determination, adjudication and granting of water rights and waterworks franchises.....	3,617,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	180,000
d. Payment of terminal leave benefits to officials and employees entitled thereto.....	36,000
e. Acquisition of equipment.....	78,000
Sub-total, Function 4.....	9,175,000
Total, Functions.....	P 15,521,000

Staffing Summary

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(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	7	548
Staff Bureau Director	1	145
Staff Bureau Assistant Director	1	132
Division Chief	5	271
Other Positions:	127	3,086
Technical	80	2,243
Administrative and Other Support Positions	47	843
Total Permanent Positions	134	3,634
Contractual and Emergency Employment		
Consultants		
Functions/Locally-Funded Projects		143
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		39
Total Contractual and Emergency Employment		182
Total	134	3,816

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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	3,634
Total Salaries and Wages of Contractual and Emergency Personnel	182

Total Salaries and Wages	3,816
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Other Compensation

Salary Standardization	1,779
Honoraria and Commutable Allowances	202
Cost of Living Allowances	1,045
Terminal Leave Benefits	86
Employees Compensation Insurance Premiums	37
Pag-I.B.I.G. Contributions	62
Medicare Premiums	15
Others	560

Total Other Compensation	3,786
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01 Total Personal Services	7,602
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Maintenance and Other Operating Expenses

02 Travelling Expenses	1,092
03 Communication Services	203
05 Transportation Services	31
06 Other Services	3,510
07 Supplies and Materials	939
08 Rents	172
14 Water/Illumination and Power	657
15 Social Security Benefits and Other Claims	405
17 Maintenance of Motor Vehicles Used for Official Travel	482
19 Representation Expenses	134
20 Extraordinary/Contingency/Emergency Expenses	40

Total Maintenance and Other Operating Expenses	7,665
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Total Current Operating Expenditures	15,267
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Capital Outlays

33 Equipment Outlay	254
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TOTAL NEW APPROPRIATIONS	15,521
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C. Local Water Utilities Administration

For subsidy and equity requirements in accordance with the projects indicated hereunder.....P 356,261,000

New Appropriations, by Project
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	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Projects				
1. Implementation of Level II and Level III Water Supply Projects (Subsidy Support)	P 31,450,000	P	P	31,450,000
2. Water Supply Systems Project (Equity Investment as Counterpart Fund, DANIDA V)			41,700,000	41,700,000
3. Provincial Cities Water Supply (Equity Investment as Counterpart Fund, OECF Loan)			8,020,000	8,020,000
4. Water Supply Sector Projects (Equity Investment as Counterpart Fund, ADB)			99,073,000	99,073,000
5. Water Supply for the Five Towns in Cebu (Equity Investment as Counterpart Fund, Belgian Loan)			6,000,000	6,000,000
6. Water Treatment Plant and Waste Water Study (Equity Investment as Counterpart Fund, French Protocol)			30,760,000	30,760,000
7. On-going Locally Funded Projects (Equity Investment)			30,000,000	30,000,000
8. Nationwide Water Supply Projects (Equity Investment)			109,258,000	109,258,000
Total New Appropriations, Local Water Utilities Administration	P 31,450,000	P	324,811,000	P 356,261,000

D. Metropolitan Waterworks and Sewerage System

For equity requirements in accordance with the projects indicated hereunder.....P 331,530,000

New Appropriations, by Project

	<u>Current Operating Expenditures</u>			<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	
<u>A. Projects</u>				
1. Manila Water Supply Rehabilitation Project II (MWSRP II) (Equity Investment)			P 76,860,000 P	76,860,000
2. Angat Water Supply Optimization Project (AWSOP) (Equity Investment)			254,670,000	254,670,000
Total New Appropriations, Metropolitan Waterworks and Sewerage System			P 331,530,000 P	331,530,000

GENERAL SUMMARY
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

	<u>Current Operating Expenditures</u>			<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	
A. Office of the Secretary	P 873,236,000	P1,855,025,000	P 9,748,184,000	P12,476,445,000
B. National Water Resources Board	7,602,000	7,665,000	254,000	15,521,000
C. Local Water Utilities Administration		31,450,000	324,811,000	356,261,000
D. Metropolitan Waterworks and Sewerage System			331,530,000	331,530,000
Total New Appropriations, Department of Public Works and Highways	P880,838,000	P1,894,140,000	P10,404,779,000	P13,179,757,000