# **Driving**Development **Through Progressive** Public **Works**





**Department of Public Works and Highways** 



#### Our **Vision**

#### Our **Mission**

To provide and manage quality infrastructure facilities and services responsive to the needs of the Filipino people in the pursuit of national development objectives.

# Contents

Message of Her Excellency

Secretary's Message

Year End Report

2007 Financial Report

2008 Budget

**Executive Commitee/Officers** 

23

26

30

### Message of Her Excellency



armest greetings to the officials and employees of the Department of Public Works and Highways (DPWH) and congratulations on the release of your 2007 Annual Report.

The DPWH has been at the forefront of fast-tracking our infrastructure projects that support the 10-point legacy agenda on socio-economic and political reforms of my administration. Among the major projects are the Nautical Highway Sytem in the Visayas and Mindanao, Marikina Bridge and Access Road project, Metro Manila Skyway Extension, NAIA Expressway, and the Southern Tagalog Arterial Road (STAR) in Batangas.

On top of this, the DPWH has completed 925 flood control projects and some 50 barangay bridges, improved and built some 500 kilometers of farm-to-market roads, and installed some 1,391 water supply facilities in various parts of the country. Through the "Mindanao Natin" Program, the DPWH has helped in restoring peace and progress in conflict areas in Mindanao.

By keeping the priority projects of my administration on track, the DPWH has truly sustained infrastructure support and greatly improved the lives of our people, particularly those living in the countryside.

More power and Mabuhay tayong lahat!

GLORIA MACAPAGALARROYO

President of the Republic of the Philippines

MANILA April 2008



# "Ramdam ang Kaunlaran"

**B** Balance Budget

**E** Education for all

A Automated election

T Transport and digital infra to connect the country

T Terminate the MILF and NPA conflicts

**H** Heal the wounds of EDSA

E Electricity and water for all barangays

Opportunities for 10 Million jobs

D Decongest Metro Manila

**Ds** Develop Clark and Subic

"I will leave behind a 10-point legacy that will comprise the major policies and programs to win the war against poverty."







e are proud to showcase the highlights of the work of the men and women of the Department of Public Works and Highways (DPWH) from January 1, 2007 to December 31, 2007.

The DPWH has again proven its commitment in driving development through progressive public works.

In CY 2007, DPWH has continued fast-tracking its infrastructure projects in support of the ten-point legacy agenda of President Gloria Macapagal Arroyo, the medium term development plan (2004-2010) and the SONA priority projects to improve basic services.

Our accomplishments are focused on the implementation of its concerned program and projects like transportation and digital infrastructure; decongesting Metro Manila; electricity and water for all; terminating hostilities; flood control projects; school building projects; operation "baklas billboards"; intensified anti-graft and corruption campaign and opportunities to create six to ten million jobs.

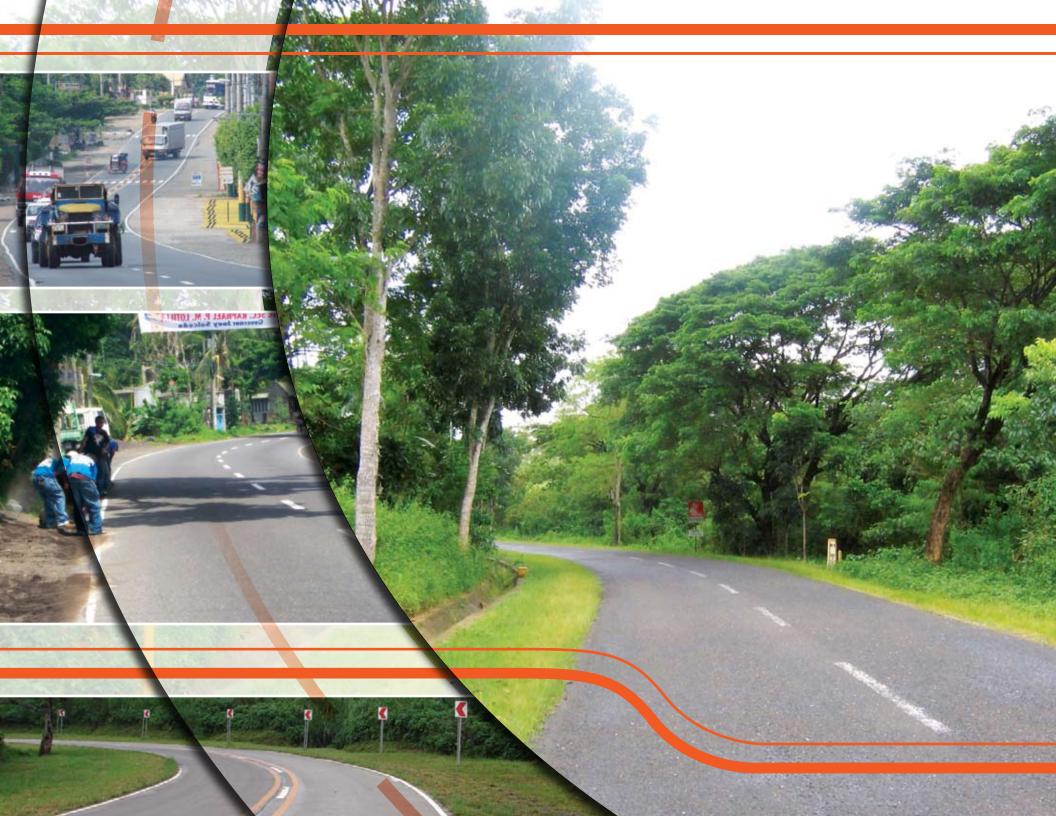
As we look back at our accomplishments may we also look forward to doing even better in the year ahead. I urge every member of the DPWH family to renew our commitment of dedicated service for the good of the many and for the future of the generation ahead.

Together, we can do so much more!

Mabuhay!

HERMOGENES E. EBDANE, JR.

Secretary





# DRIVING DEVELOPMENT THROUGH PROGRESSIVE PUBLIC WORKS



inalin, Pampanga is a progressive coastal town nestled in a vast expanse of rice fields, fishponds, and thriving duck and poultry farms. The town is populated with over 50,000 people predominantly large-scale farmers, poultry raisers and fishpond operators.

Prior to the eruption of Mt. Pinatubo in June, 1992, this town was producing over two million fresh eggs a day and over 100 tons of fresh fish and 80 tons of palay every quarter harvest.

The havoc of Mt. Pinatubo greatly affected the town's agri-aqua industry which has resulted to the almost non-production of fresh eggs, fish and palay.

Resiliency amongst the townspeople had made them to rise above the ashes of Mt. Pinatubo. With government rehabilitation's efforts coupled with the sheer determination of the people, production slowly climb to one million fresh eggs a day and fifty tons of fish every quarter harvest. Production was steadily going up, except for palay due to massive destruction of rice fields.

However, after the Pinatubo volcanic explosion, the problem of mobility of people and transporting egg and fish production in volumes arose. In order to reach a main highway 1.7 kilometers from the center of the town, people has to travel 8 kilometers passing through the nearby municipality of San Matias. It was tedious, time consuming and expensive route that people and traders have to traverse.

There was a need to construct two bridges in Barangay San Pedro and Barangay San Isidro for people to traverse a shorter route.

Recognizing this urgent need, the President's Bridge Program – Project Management Office has constructed the Pasak and Culcul bridges cutting tremendously the travel time from eight (8) hours to three (3) hours via a shorter route passing through rice fields reclaimed with lahar materials.

Today, after the challenges of Mt. Pinatubo, the town of Minalin has steadily rising up to its old glory.



It is a different story in Barangay Culandanum, municipality of Bataraza in Northern Palawan which is 230 kilometers away from Puerto Princesa City, the province's capital.

This far-flung barangay is home to about sixty families predominantly Muslims with other native folks who are engaged in coconut, palay, and other crop farming. For their drinking, cooking and other domestic use, water was sourced from "open dug" well (balon) posing danger to people's health.

Not anymore. Until the "water for waterless barangay" program of President Gloria Macapagal-Arroyo has reached this barangay. The Department of Public Works and Highways, during the year 2007, has constructed the Culandanum Water System composed of an elevated tank with 60 drums capacity powered by 14-horse power generator set with one panel electronic safety board.

The new water system is now providing the residents with potable water distributed among the households through 14 communal outlets or faucets, including other adjacent barangays.

In other interior part of Northern Palawan lies Barangay Tanatanaen in the town of Dumaran. The remote barangay is



known as rebels' lair. With a land area of 2,819 hectares, Barangay Tanatanaen has a population of 1,271 with 221 households. Their source of drinking water was also an "open dug" well, until the construction of a water system sourced from a spring two kilometers away from the village. There are a thousand and one stories to tell on President's Bridge Program and the President's Priority Program on Water projects.

Added to these are stories on how efficient roads and bridges have provided people's access to the mainstream of progress and development. Roads leading to market sites. Roads leading to educational centers. Roads connecting barangays to towns and towns to cities and provinces interconnected with each other. Roads connecting islands through the nautical highway system.

People from Mindanao can now travel to Luzon via Visayas through an inter-modal transport system. Transport costs from Mindanao through the Visayas to Luzon has tremendously reduced by 40% for passengers and 30% for cargo. Travel time has been reduced by at least ten hours.

#### **MAJOR FINAL OUTPUTS**

#### **TEN-POINT LEGACY AGENDA:**

This is the essence of the Medium Term Philippine Infrastructure Development Plan of the Arroyo Administration – provision of basic services as a means to eradicate poverty.

To attain this goal, the Department of Public Works and Highways has vigorously implementing infrastructure projects that would ensure better quality of life of the Filipino people. These infrastructure projects are aimed at opening up more economic opportunities, creating more jobs, and, maintaining sociopolitical stability.

Recognizing infrastructure as engine of economic growth, the Arroyo Administration has poured a total budget of P62.22 Billion for 2007 to fund these physical investments.

From January 1, 2007 to December 31, 2007, the Department of Public Works and Highways (DPWH) continued its focused on the implementation of programs and projects that supported the 10-point legacy agenda of President Gloria Macapagal-Arroyo namely, transportation and digital infrastructure (Road Component of the Nautical Highway System); decongesting Metro Manila (Expressways and other major road projects); electricity and water for all (President's Priority Program on Water); and terminating hostilities (Mindanao Natin Program). The DPWH also focused on priority projects committed by the President during her 2006 SONA address.

### DPWH PROGRAMS AND PROJECTS UNDER 10-POINT AGENDA

- Transportation and Digital Infrastructure Nautical Highway System (Road Component)
  - On the Western Nautical Highway, out of the 1,282.7 km. road sections, 407.0 km are already improved mainly in Negros, Mindoro Oriental, Aklan, lloilo and Misamis Occidental; and Cebu and 801 km more are proposed for improvement in lloilo, Capiz, Negros and Mindoro Oriental.
  - On the Central Nautical Highway, out of the 528.6 km road sections, 118 km are already improved mainly in Davao del Norte, Bukidnon, Cebu and Masbate;
     3 km are being improved under an on-going project in Masbate and 410.6 km are proposed for improvement in Bohol, Cebu and Masbate.
  - On the Eastern Nautical Highway, out of the 305.8 km of road sections, 278.3 km are already improved mainly in Agusan del Sur and Davao del Norte. 50.4 km are being improved under on-going projects mainly in Agusan del Sur and Davao del Norte and 27.5 km are proposed for improvement in Leyte and Biliran.







#### **Department of Public Works and Highways**

- Decongesting Metro Manila (Expressway and other major road projects). For the first half of CY 2006, the following projects were undertaken:
  - Undertaking other projects to speed traffic out of Metro Manila
    - The construction of Marikina Bridge and Access Road Project, a new interchange and river bridge connecting Marcos Highway to C-5 By-Pass costing P991.91 million was completed last February 2007.
  - NAIA Expressway and Its Related Road Projects
    - Contract Package 1 Sales Interchange Costing P179.97 M, the project is 84.785% completed.
    - Contract Package 2 Skyway Ramps 1 & 4 Costing P601.68 M, the project is 100.00% completed.
    - Contract Package 3 Skyway Ramps 2 & 3 Costing P597.84 M, the project is 88.42% completed.
  - Other priority expressway/highway projects:
    - Southern Tagalog Arterial Road (STAR), Lipa City to Batangas City, costing P1.7 B. Project is 63,91% completed.
    - Widening and improvement of Manila North Road (MacArthur Highway), Meycauayan to Tarlac City, costing P1.7 B. The total contracted amount of P467.5 Million for Phase I and the P61.90 Million for Phase II are both 100.00% completed.
    - Metro Manila Skyway Extension, Bicutan to Alabang, costing P4.1 B. started advance works last August 2007 and is scheduled for completion by 2010
    - Plaridel bypass from North Luzon Expressway (NLE) costing P1.1 B. Of the total contracted amount of P50 million, the accomplishment is 91.48%.
- Opportunities to create 6 to 10 million jobs through public construction and maintenance:
  - Employed a total of 27,144 workers every month under the President's Roadside Maintenance Program or a total of 244,296 from April to December 2007.
- Priority program on water
  - More potable sources of water became available to the public through the effort of the DPWH.
     A total of 1391 water supply facilities have been completed costing P1.031 Billion under the Rural Water Supply and Sanitation Sector Project funded with local funds.

- Terminating Hostilities (Mindanao Road National Initiative)
  - Tukuran-Malabang Road, Zamboanga del Sur to Lanao del Norte, P1.8 B, 92.37% completed.
  - Malalag-Malita J.A. Santos Road, Davao del Sur, P544.3 M, 100% completed.
  - Second Magsaysay Bridge and Butuan City By-pass Road Construction, 13.21 km, P1.9 B, 94.92% completed.
  - Lower Agusan Flood Control Project, Stage I, Phase II
    - Agusan River Improvement (East Bank) and Cut-Off Channel, P796.70 million, 100% completed.
    - Construction of Magsaysay Bridges/Viaduct, P482.40 million, 98.00% completed.
    - Masao River Improvement and Construction of Urban Drainage System, P1265.25 million, 87.48% completed.



#### STATE-OF-THE-NATION (SONA) TARGETS

In support of President Gloria Macapagal-Arroyo's sustainable development program pronounced through her 2006 State-of-the-Nation Address (SONA), the DPWH has outlined its priorities in accomplishing committed projects located in the following super regions:



#### NORTH LUZON AGRI-BUSINESS QUADRANGLE

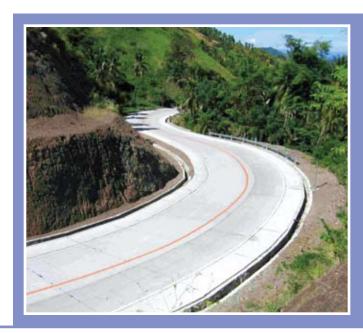
- 1. Halsema Highway
  - a. Mt. Data-Bontoc Road the construction of this 50.5 km road costing a total of P1 B is 47.65% based on the funding release of P340.35 million.
  - b. Bontoc-Banaue Road the construction of this 39 km road costing a total of P780 million is 56.27% based on the funding release of P188.772 million.
- 2. Bontoc-Tabuk-Tuguegarao Road
  - a. Bontoc-Tinglayan Bdry, Section I the construction of this 29.31 km road costing a total of P382 million is 47.92% based on the funding release of P112 million.
  - Tinglayan Bdry, Lubuangan-Tabuk Section the construction of this 68.53 km road costing a total of P988 million is 86.30% based on the funding release of P229 million.

#### **LUZON URBAN BELTWAY**

- 3. Tarlac-Nueva Ecija-Aurora-Dingalan Port Road (Tarlac City-Sta. Rosa, Nueva Ecija-Palayan City-Laur-Gabaldon-Dingalan Port) the construction of this 120.65 km road costing a total of P1,574.886 million is 98.65% based on the funding release of P190 million.
- 4. Marikina-Infanta-Real Road the construction of this 115.15 km road costing a total of P2.323 billion is 94.70% based on the funding release of P515 million.
- Circumferential Road, (C-5) (NLEX-SLEX Link) Mindanao Ave.-NLE Under negotiations with an initial release of P837 million fund to cover ROW claims of this 2.337 km road costing a total of P1.529 B for RROW acquisition.
- 6. SLEX Toll Road 3 Alabang Viaduct-Calamba-Sto. Tomas The ROW acquisition and improvement of this 7.4 km road costing a total of P545 M for RROW acquisition is 91.33% based on the funding release of P517.467 million.
- 7. Southern Tagalog Arterial Road (STAR) Project (Lipa City-Batangas City) The construction of this 19.74 km road costing a total of P1.5 Billion is 63.11% completed.
- 8. Manila-Cavite Toll Expressway Project R-1 Extension Segment 4 The ROW acquisition and improvement of this 7.0 km road costing a total of P413.939 M for RROW acquisition is 91.33%.

#### **CENTRAL PHILIPPINES**

- 9. El Nido-Bataraza Road, Palawan
  - a) Taytay-El Nido Section this 59 km road costing P1.075 B is 100% completed
  - b) Roxas-Taytay Section this 65 km road costing a total of P977.924 M is 75.14% completed based on a funding release of P267.924 M.
  - Puerto Princesa-Narra-Abo-abo this 105.7 km road costing a total of P1374.072 M is 96.00% completed based on a funding release of P260.072 M.
  - d) Abo-Abo-Espanola-Bataraza Section this 110 km road costing a total of P880.128 M is 98.73% completed based on a funding release of P157.128 M.





- 10. Panay Roads
  - a) Pandan-Libertad Road the Civil Works Procurement of this 28 km road costing P417.599 M is under process.
  - b) Iloilo-Sta. Barbara Road (Widening) this 13.1 km road costing a total of P568 M is 60.90% completed based on a funding release of P70 M.
  - c) Metro Iloilo Radial Road (Zarraga-Iloilo Airport) this 11.863 km road costing a total of P713 M is 7.6% completed based on a funding release of P70 M.

#### **MINDANAO**

- 11. Sibuco-Siraway-Siocon-Baliguian-Gutalac Road this road project with a total length of 102.199 km and costing a total of P2.627 billion is 24% completed based from the funding release of P385.4 M.
- 12. Lebak-Maguindanao Road (Awang-Upi-Lebak Road) the Civil Works Procurement of this 105 km road costing P 2.065 B is under process

- 13. Dinagat Island Road Network this 85.83 km road costing a total of P300 M is 70% completed based on a funding release of P100 M.
- 14. Panguil Bay Bridge the project having a 2360 meter bridge length and 1240 lineal meter approach roads and costing a total of P2.67 billion was advertised last September 2007 thru a Built Transfer Operate scheme of implementation. Opening of bids is scheduled on April 4, 2008.
- Dakak-Dapitan City Road, (Widening) this
   10.76 km road costing a total of P303 M is 14.00% completed based on a funding release of P180 million.
- 16. Surigao-Davao Coastal Road, Phase II
  - a) Bacuag-Claver actual works of this 40 km road costing P661.07 M has just started.
  - b) Marihatag-Llanga-Barobo, and Tagbina-Hinatuan-Bislig – this 44.7 km road costing a total of P1.175 B is 34% completed based on a funding release of P271.527 M.
  - c) Manay-Mati this 66.65 km road costing a total of P1.078 B is 80.45% completed based on a funding release of P768.011 M.
  - d) Tandag-Marihatag this 140 km road costing a total of P757.65 M is 25.2% completed based on a funding release of P80 M.
  - e) Bislig-Manay
    - Manay Boston R-XI this 15.07 km road is 11% completed based on a funding release of P401.2 M.
    - Boston-Bislig R-XIII this 15.07 km road is 27% completed based on a funding release of P323 M.
- 17. Talaingod, Davao del Norte-Valencia, Bukidnon Road – the construction of this 72 km road is 33% completed based on a funding release of 66 M.

14,



In addition, the DPWH continued sustained infrastructure support committed in previous SONA through national roads constructed; flood control projects; intensified anti-graft and corruption campaign; and improved service delivery through anti-red tape and institutional development measures.

#### ROADS

**DPWH Regular Infrastructure Program**: Under the regular DPWH Program, the Department has constructed, improved, rehabilitated 16,268.80 kilometers of national roads and 9,209.56 lineal meters of national bridges with a total value of P32.666 Billion and 9,226 other infrastructure projects costing P5.968 Billion.

**Farm-to-market roads**: In addition, the DPWH, as executing agency for infrastructure projects funded under the budgets of non-infrastructure agencies facilitated countryside growth with the improvement/construction of 229.33 kilometers (229 projects) of farm-to-market roads costing P362 M under the budget of the Department of Agriculture; and

improvement/construction of 245.859 km. kilometers (116 projects) of farm-to-market roads costing P617.083 M under the budget of Department of Agrarian Reform.

President's Bridge Program: Constructed 33 "Tulay Ng Pangulo sa Barangay" with a total length of 1169.26 lineal meters costing P480 million, 3 "Tulay Ng Pangulo sa SZOPAD/Mindanao" with a total length of 146.30 lineal meters costing P62.34 Million, 13 "Countrywide Bridge Projects" with a total length of 371.856 lineal meters costing P162 Million including 7 long bridges with a total length of 230.35 lineal meter costing P185.953 Million and 1 flyover with a total length of 274 lineal meter costing P416.037 Million both for Tulay ng Pangulo sa Kaunlaran.







#### • SCHOOLBUILDING PROGRAM:

The past year, the DPWH displayed outstanding accomplishments in the construction and renovation of schoolbuildings, summarized as follows:

1.	Regular Schoolbuilding Program	Target	No. of Classrooms	Cost
			Completed	
	a. CY 2007 SBP	2,316 cl	826 cl	P 264.36 M
	b. CY 2006 SBP	2,369 cl	2,341 cl	810.35 M
	c. Other Carry-Over Projects	1,115 cl	865 cl	346.00 M
2.	CY 2006 Supplemental Program	3,450 cl	3,316 cl	626.18 M
	Sub-Total	9,250 cl	7,348 cl	P 2,045.89 M
3.	PDAF for CY 2007	671 cl	627 cl	105.04 M
4.	PDAF (Carry-over)	1,447 cl	1,016 cl	1,349.48 M
5.	SONA (School-less Brgys.)	46 cl	30 cl	7.50 M
	Sub-Total	2,164 cl	1,673 cl	P 1,462.02 M
	Total	11,414 cl	9,021 cl	P 3,507.91 M

For schoolbuildings, the government's annual target every year is to construct 6,000 classrooms. Thus, of the 9,021 classrooms built, the DPWH has exceeded the target by 50.35%.

The Federation of Filipino-Chinese Chamber of Commerce and Industry (FFCCCII) has completed 26 classrooms worth P5.20 Million this year. The DPWH has tap NGOs as partner in the construction of academic classrooms.

This valuable accomplishments could be attributed thru continuous and harmonious working relationship with the Office of the President, Department of Education (DepED), Department of Budget and Management (DBM), World Bank (WB), the AFP Engineering Brigade, Local Government Units, the citizen's group spearheaded by Government Watch, local executives and other concerned sectors.







#### FLOOD CONTROL STRUCTURES

The DPWH has completed 925 flood control projects nationwide costing P3.55 billion.

Status of on-going major flood control projects:

- 1. Pasig River Rehabilitation Project
  - Costing P 378.95 M, the project is 100% completed.
- 2. West of Mangahan Flood Control Project
  - Costing P2.885 B, the project is 100.00% completed.
- 3. KAMANAVA Flood Control Project
  - Costing P5.020 B, project accomplishment is 65.54%.
- 4. Agno River Flood Control Project Phase II
  - Costing P2.495 B, project accomplishment is 68.36%.
- 5. Agno and Allied Rivers Urgent Rehabilitation Project Phase I
  - Costing P2.350 B, the project is 100.00% completed.
- 6. Lower Agusan Development Project
  - Costing P3.27 B, the project is 94.86% completed.
- 7. Iloilo Flood Control Project
  - Costing P2.441B, project accomplishment is 40.94%.
- 8. Pinatubo Hazard Urgent Mitigation Project
  - Costing P3.308 B, the project is 100.00% completed.
- 9. Laoag River Basin Flood Control and Sabo Project
  - Costing P3.096 B, accomplishment is 95.64%.

#### • INTENSIFIED ANTI-GRAFT AND CORRUPTION CAMPAIGN:

The DPWH has gained momentum in its efforts to improve its image as a government agency through its active participation



in the Anti-Corruption Program of the Presidential Anti-Graft Committee (PAGC). It is not surprising therefore that the Department has improved its ranking in the compliance tit e requirements of the Integrity Development Action Plan (IDAP) from ranked "8th" then "6th" to "second" among 80 government agencies of the entire bureaucracy for the year 2007.

Contractors' Sanctions: Implementation of Administrative and Penal Sanctions of the IRR-A of RA 9184 including the three-strike system for contractors in the bidding of DPWH projects.

Quality Control: During the year, a total of 2,171 projects inclusive of 124 SONA projects were assessed by the Quality Assurance Units (QAUs). The Bureau of Research and Standards (BRS) evaluated material reports, quality control programs and other pertinent documents submitted by the implementing offices. For 2007, it has accredited 90 private testing laboratories and 182 batching plants. On materials testing, the Bureau of Research and Standards has received a total of 4,043 samples and conducted a total of 18,083 quality tests, in support of acceptance procedures of DPWH projects, QAUs assessments, projects investigation, and water samples submitted for chemical and sediment loan analysis. On Geotechnical engineering, soil exploration/soil investigation were conducted on four projects to determine the foundation of the intended structures.

Organization Culture Change: Formulation of DPWH Strategic Plan with emphasis on the President's call on Values Formation thus incorporating values statements on **public service, integrity, excellence, professionalism and teamwork.** 





 IMPROVED SERVICE DELIVERY THROUGH ANTI-RED TAPE AND INSTITUTIONAL DEVELOPMENT MEASURES

#### **INSTITUTIONAL CAPACITY BUILDING**

The DPWH has continuously implemented the World Bank-assisted Roads Improvement Management Support System or RIMSS aimed at improving the quality and delivery of DPWH services in the provision and management of the road system through the improvement of the following business processes: Document Tracking System (DoTS), Nationwide Communication Network, Civil Works Registry, Supplier's Registry, American Association of State Highways and Public Transportation Officials (AASHTO) software, Road and Bridge Information Application (RBIA), Network Planning and Multi-Year Programming application, Pavement Management System, Bridge Management System, Road Infrastructure Survey, Traffic

data, Traffic Accident Recording and Analysis System (TARAS), Geographic Information System (GIS), Routine Maintenance Management System, Executive Information System (ExIS), Environmental and Land Acquisition System, Agency Performance Indicators, Electronic New Government Accounting System (e-NGAS).

As the latest IT innovation, Secretary Hermogenes E. Ebdane, Jr. has directed the implementation of a centralized database system, called **Personnel Information System**, for its human resource management that enables an effective monitoring of employee transactions processed in the central, regional and district engineering offices nationwide.

Lastly, for a wider coverage of transparency, the DPWH maintains its official website <a href="https://www.dpwh.gov.ph">www.dpwh.gov.ph</a> containing all relevant information as well as key aspects in doing business with the agency.

**Research and Development**: The BRS has focused on the following applied researches: laboratory evaluation on indigenous/marginal materials, new products/technologies, and,

pavement investigation research. It has continuously evaluated existing systems/guidelines and standards on public works, highways and water resources development in order to improve the quality of DPWH projects and assure their effective implementation.

 STRENGTHENED PARTNERSHIP WITH EXTERNAL STAKEHOLDERS



Year 2007 saw the launching of the "Bantay Lansangan" (Roadwatch), a partnership that seeks to mobilize a multi-sectoral group composed of private stakeholders and non-government organizations, and, official development partners to work with the DPWH and other government stakeholder agencies. This is aimed at enhancing the delivery of quality national road services responsive to user's needs,

through more efficient and transparent use of public resources, thereby providing value for money and corporate integrity.

"Bantay Lansangan" also aims to provide a dynamic participation of all stakeholders in the review, analysis, monitoring and advocacy of reforms in the road sector.

"Bantay Lansangan" is an undertaking that is aimed at improving national road management and providing greater road satisfaction.

#### OTHER FEEDBACK MONITORING SYSTEM

Placing premium on service delivery excellence and total client satisfaction, the Public Information Division (PID) responds to queries, complaints, concerns, and other needs of external stakeholders to include road users, civil society groups, non-governmental organizations, official development assistance institutions, the academe, other government agencies, and others.

PID has been improving delivery of the department's frontline's services to address the public's concerns through feedback mechanisms like the PID Hotline numbers (+632-3043370, 3043532, and 3043278), walk-in, letter referrals, print and broadcast news monitoring, and in partnership (*Bilis Aksyon Partner*) with the Civil Service Commission's "Mamamayan Muna, Hindi Mamaya Na" Program.

Thus, the DPWH has been improving its continuing feedback monitoring system on matters concerning DPWH projects and other related concerns.

In 2005, the Department has utilized the short messaging system (SMS) technology in reaching out to citizens and communities for feedback and resource mobilization for best practices on service delivery improvement and client satisfaction.

Since its launching on March 15, 2005, DPWH Text 2920 has provided the public and stakeholders an effective channel in which they can send through short messaging system (SMS) or text their complaints, commendations, queries, requests and suggestions. For 2007, the Department has received a total of 559 text messages from external sources.

In addition, the Department has received and acted upon a total of 338 email messages. These messages include complaints, queries, suggestions, and other matters related to DPWH operations.

These concerns are in addition to the twenty (20) concerns coursed through the CSC and the television program, "The Cabinet Speaks" with Secretary Ebdane as guest, and, 2,314 news reports monitored with 1,728 favorable and 586 unfavorable which were subsequently acted upon by concerned DPWH offices.





#### HUMAN RESOURCE DEVELOPMENT

With the implementation of Administrative Order No. 103, the DPWH has restricted its training program to 12 types of inhouse trainings with several batches each, with a total of 1,719 attendees.

The Monitoring and Information Service IT Training Section has conducted 5 trainings on Introduction to Information Technology and Microsoft Windows and Basic Networking and Microsoft Outlook with 5 batches with a total of 142 participants.

The Administrative and Manpower Management Service Human Resource Training and Materials Development Division has conducted 2 trainings on

Planning and Design of Flood Control Structures with 50 participants, 2 trainings on Maintenance of Flood Control and Drainage Structures with 48 participants, 3 trainings on Feasibility Study with 81 participants and 3 trainings on the National Building Code with 89 participants. It has also conducted trainings on Construction Supervision of Flood Control Projects with 19 participants, Supply and Property Management with 35 participants, Contract Management with 34 participants, District Engineer Candidates' Course with 27 participants, Materials Testing Technology with 12 participants, Training for DPWH Field Engineers with 28 participants and Good Citizenship Values Formation with 1, 129 participants.











#### • EFFICIENT FINANCIAL MANAGEMENT

# FY 2007 STATEMENT OF ALLOTMENTS, OBLIGATIONS AND BALANCES As of DECEMBER 31, 2007

	PARTICULARS	ALLOTMENTS	OBLIGATION INCURRED	UNOBLIGATED	% UTILIZATION
	AL AND	(1)	(2)	(3=1-2)	(4=2/3)
A.	FY 2007 RA 9401 - CURRENT	55,811,007,993.00	38,927,537,055.83	16,883,470,937.17	70%
Α.	PROGRAMS:				
a.	Personal Services	893,449,000.00	820,186,182.00	73,262,818.00	92%
b.	Maintenance and other Operating Expenditures	671,786,000.00	623,686,122.40	48,099,877.60	93%
C.	Capital Outlay (Non-Infra)	6,996,348,000.00	5,825,379,716.80	1,170,968,283.20	83%
	Sub-Total	8,561,583,000.00	7,269,252,021.20	1,292,330,978.80	85%
В.	PROJECTS:				
I. L	OCALLY FUNDED PROJECTS	18,456,999,743.00	11,926,320,639.22	6,530,679,103.78	65%
а	Nat'l Arterial and Secondary Rds and Bridges	1,024,397,000.00	817,138,072.42	207,258,927.58	80%
b	Flood Control/Seawall	1,600,000,000.00	1,450,788,290.00	149,211,710.00	91%
С	Preliminary and Detailed Engineering	19,000,000.00	0.00	19,000,000.00	0%
d	National Buildings	290,800,000.00	288,770,980.57	2,029,019.43	99%
е	Payment of Right-of -Way (ROW)	2,629,595,522.00	1,985,800,830.43	643,794,691.57	76%
f	Water Supply	499,977,462.00	480,059,191.26	19,918,270.74	96%
g	Various Infrastructure including Local Projects	12,393,229,759.00	6,903,763,274.54	5,489,466,484.46	56%
h	Urgent Infrastructure including Local Projects	0.00	0.00	0.00	
II. I	FOREIGN ASSISTED PROJECTS	23,896,942,000.00	15,407,677,792.90	8,489,264,207.10	65%
a.	HIGHWAYS (Roads & Bridges) PROJECTS	17,903,279,000.00	11,303,275,225.99	6,600,003,774.01	63%
	Peso Counterpart	7,003,645,000.00	4,845,070,460.63	2,158,574,539.37	69%
	Loans Proceeds	10,899,634,000.00	6,458,204,765.36	4,441,429,234.64	59%
b.	FLOOD CONTROLS	5,993,663,000.00	4,104,402,566.91	1,889,260,433.09	69%
	Peso Counterpart	1,722,855,000.00	922,887,514.84	799,967,485.16	54%
	Loans Proceeds	4,270,808,000.00	3,181,515,052.07	1,089,292,947.93	75%
	SUB-TOTAL, PROJECTS	42,353,941,743.00	27,333,998,432.12	15,019,943,310.88	65%

PARTICULARS	ALLOTMENTS	OBLIGATION INCURRED	UNOBLIGATED	% UTILIZATION
	(1)	(2)	(3=1-2)	(4=2/3)
III. OUTSIDE INFRA	4,895,483,250.00	4,324,286,602.51	571,196,647.49	88%
Calamity Fund	2,039,500,000.00	1,966,606,226.66	72,893,773.34	96%
Comprehensive Agrarian Reform Program	100,000,000.00	0.00	100,000,000.00	0%
Contingent Fund	10,000,000.00	9,925,000.00	75,000.00	99%
DECS - School Building	1,468,686,889.00	1,079,168,640.15	389,518,248.85	74%
Farm to Market Road (AFMA)	0.00	0.00	0.00	
Priority Dev't. Assistance Fund (PDAF)	89,800,000.00	84,170,375.00	5,629,625.00	94%
Unprogrammed Fund - 101	99,496,361.00	99,496,360.70	0.30	100%
Unprogrammed Fund - 102	1,088,000,000.00	1,084,920,000.00	3,080,000.00	100%
B. FY 2007 RA 9336 AS RE-ENACTED - CURRENT	63,276,510,238.42	49,866,391,691.02	13,410,118,547.40	79%
I. LOCALLY FUNDED PROJECTS	51,411,480,268.42	40,880,395,729.14	10,531,084,539.28	80%
a Nat'l Arterial and Secondary Rds and Bridges	1,204,692,239.00	965,859,175.84	238,833,063.16	80%
b Flood Control and Drainage Projects	36,000,000.00	35,880,000.00	120,000.00	100%
c Various Infrastructure including Local Projects	49,702,440,876.42	39,449,561,219.62	10,252,879,656.80	79%
d Preliminary Detailed Engineering	293,700,000.00	254,448,180.68	39,251,819.32	87%
e National Buildings	0.00	0.00	0.00	
f Payment of Claims for Completed/VAT and Interest	174,647,153.00	174,647,153.00	0.00	100%
g Water Supply	0.00	0.00	0.00	
II. FOREIGN ASSISTED PROJECTS	600,000,000.00	0.00	600,000,000.00	0%
a. HIGHWAYS (Roads & Bridges) PROJECTS	600,000,000.00	0.00	600,000,000.00	
Peso Counterpart	66,000,000.00	0.00	66,000,000.00	0%
Loans Proceeds	534,000,000.00	0.00	534,000,000.00	0%

	PARTICULARS	ALLOTMENTS	OBLIGATION INCURRED	UNOBLIGATED	% UTILIZATION
		(1)	(2)	(3=1-2)	(4=2/3)
b.	FLOOD CONTROLS	0.00	0.00	0.00	
	Peso Counterpart	0.00	0.00	0.00	
	Loans Proceeds	0.00	0.00	0.00	
	SUB-TOTAL, PROJECTS	52,011,480,268.42	40,880,395,729.14	11,131,084,539.28	
III.	OUTSIDE INFRA	723,704,429.00	717,921,463.88	5,782,965.12	99%
Cala	amity Fund	41,000,000.00	40,897,500.00	102,500.00	100%
Cor	nprehensive Agrarian Reform Program	0.00	0.00	0.00	
Cor	ntingent Fund	0.00	0.00	0.00	
DEC	CS - School Building	25,000,000.00	24,812,500.00	187,500.00	99%
Farr	m to Market Road (AFMA)	200,000,000.00	198,557,500.00	1,442,500.00	99%
Prio	ority Dev't. Assistance Fund (PDAF)	442,650,000.00	440,464,975.00	2,185,025.00	100%
Unprogrammed Fund		15,054,429.00	13,188,988.88	1,865,440.12	88%
IV. MOTOR VEHICLE USERS CHARGE - RA 8794		10,541,325,541.00	8,268,074,498.00	2,273,251,043.00	78%
a.	Fund 151	9,202,325,541.00	7,042,074,498.00	2,160,251,043.00	77%
b.	Fund 152	480,000,000.00	367,000,000.00	113,000,000.00	77%
C.	Fund 153	859,000,000.00	859,000,000.00	0.00	100%
TO	TAL, CURRENT APPROPRIATIONS (A+B)	119,087,518,231.42	88,793,928,746.85	30,293,589,484.57	75%
C.	FY 2006 RA 9336 RE-ENACTED - CONTINUING	1,439,639,158.00	1,438,616,968.78	1,022,189.22	100%
I. L	OCALLY FUNDED PROJECTS	643,744,269.00	643,285,279.34	458,989.66	100%
а	Nat'l Arterial and Secondary Rds and Bridges	0.00	0.00	0.00	
b	Flood Control and Drainage Projects	0.00	0.00	0.00	
С	Various Infrastructure including Local Projects	643,744,269.00	643,285,279.34	458,989.66	100%
d	Preliminary Detailed Engineering	0.00	0.00	0.00	
е	National Buildings	0.00	0.00	0.00	
f	Payment of Claims for Completed/VAT and Interest	0.00	0.00	0.00	
g	Water Supply	0.00	0.00	0.00	

PARTICULARS	ALLOTMENTS	OBLIGATION INCURRED	UNOBLIGATED	% UTILIZATION
THE PARTY OF THE P	(1)	(2)	(3=1-2)	(4=2/3)
II. FOREIGN ASSISTED PROJECTS	0.00	0.00	0.00	
a. HIGHWAYS (Roads & Bridges) PROJECTS	0.00	0.00	0.00	11
Peso Counterpart	0.00	0.00	0.00	
Loans Proceeds	0.00	0.00	0.00	
b. FLOOD CONTROLS	0.00	0.00	0.00	
Peso Counterpart	0.00	0.00	0.00	
Loans Proceeds	0.00	0.00	0.00	
SUB-TOTAL, PROJECTS	643,744,269.00	643,285,279.34	458,989.66	
III. OUTSIDE INFRA	795,894,889.00	795,331,689.44	563,199.56	100%
Calamity Fund	1,300,000.00	1,292,694.45	7,305.55	99%
Comprehensive Agrarian Reform Program	0.00	0.00	0.00	
Contingent Fund	0.00	0.00	0.00	
DepED-School Building	0.00	0.00	0.00	
Farm to Market Road (AFMA)	0.00	0.00	0.00	
Priority Dev't. Assistance Fund (PDAF)	45,900,000.00	45,900,000.00	0.00	100%
Unprogrammed Fund	0.00	0.00	0.00	
Supplemental Appro RA 9358	748,694,889.00	748,138,994.99	555,894.01	100%
D. FY 2006 RA 9336 RE-ENACTED EXTENDED	9,738,671,607.07	9,685,005,224.97	53,666,382.10	99%
I. LOCALLY FUNDED PROJECTS	7,267,488,629.88	7,213,866,207.59	53,622,422.29	99%
a Nat'l Arterial and Secondary Rds and Bridges	206,585,012.85	206,585,011.99	0.86	100%
b Flood Control and Drainage Projects	3,750,000.00	3,750,000.00	0.00	100%
c Various Infrastructure including Local Projects	6,824 <mark>,77</mark> 1,249.76	6,803,723,937.94	21,047,311.82	100%
d Preliminary Detailed Engineering	5 <mark>4,372</mark> ,479.59	54,072,931.84	299,547.75	99%
e National Buildings	0.00	0.00	0.00	
f Payment of Claims for Completed/VAT and Interest	171,401,262.54	139,150,112.49	32,251,150.05	81%
g Water Supply	6,608,625.14	6,584,213.33	24,411.81	100%



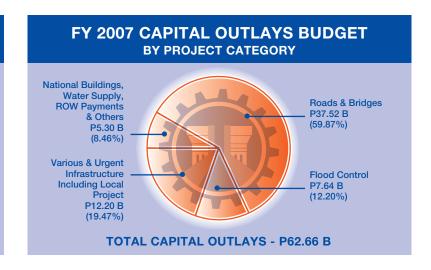
PARTICULARS	ALLOTMENTS	OBLIGATION INCURRED	UNOBLIGATED	% UTILIZATIOI	
	(1)	(2)	(3=1-2)	(4=2/3)	
II. FOREIGN ASSISTED PROJECTS	312,144,540.97	312,144,539.14	1.83	100%	
a. HIGHWAYS (Roads & Bridges) PROJECTS	310,346,539.29	310,346,539.14	0.15		
Peso Counterpart	310,346,539.29	310,346,539.14	0.15	100%	
Loans Proceeds	0.00	0.00	0.00		
b. FLOOD CONTROLS	1,798,001.68	1,798,000.00	1.68		
Peso Counterpart	1,798,001.68	1,798,000.00	1.68	100%	
Loans Proceeds	0.00	0.00	0.00		
SUB-TOTAL, PROJECTS	7,579,633,170.85	7,526,010,746.73	53,622,424.12		
III. OUTSIDE INFRA	207,940,273.22	207,896,316.77	43,956.45	100%	
Calamity Fund	3,273,745.64	3,273,444.67	300.97	100%	
Comprehensive Agrarian Reform Program	28,080,000.00	28,080,000.00	0.00	100%	
Contingent Fund	0.00	0.00	0.00		
DepED-School Building	13,063,141.48	13,061,619.22	1,522.26	100%	
Farm to Market Road (AFMA)	2,541,250.00	2,541,250.00	0.00	100%	
Priority Dev't. Assistance Fund (PDAF)	33,956,912.33	33,956,846.09	66.24	100%	
Unprogrammed Fund	231,470.96	230,996.50	474.46	100%	
Supplemetal Appropriations - (DECS SB)	126,793,752.81	126,752,160.29	41,592.52	100%	
IV. MOTOR VEHICLE USERS CHARGE - RA 8794	1,951,098,163.00	1,951,098,161.47	1.53	100%	
a. Fund 151	1,213,227,628.00	1,213,227,627.00	1.00	100%	
b. Fund 152	419,025,535.00	419,025,534.47	0.53	100%	
c. Fund 153	318,845,000.00	318,845,000.00	0.00	100%	
GRAND TOTAL (A+B+C+D)	130,265,828,996.49	99,917,550,940.60	30,348,278,055.89	77%	



#### **SUMMARY OF FY 2007 BUDGET** BY EXPENDITURE TYPE 1.0 CAPITAL OUTLAYS 1.1 INFRASTRUCTURE 1.1.1 FOREIGN-ASSISTED PROJECTS 25,292 B 1.1.2 LOCALLY-FUNDED PROJECTS 37.370 B 1.2 NON-INFRASTRUCTURE 0.010 B **TOTAL CAPITAL OUTLAYS** 62.672 B 2.0 CURRENT OPERATING EXPENDITURES 2.1 PERSONAL SERVICES (PS) 3.246 B 2.2 MAINTENANCE & OTHER OPERATING **EXPENSES (MOOE)** 5.306 B 2.2.1 INFRASTRUCTURE 4.653 B **2.2.2 OTHERS** 0.653 B **TOTAL CURRENT OPERATING EXPENDITURES** 8.552 B

71.223 B

3.0 PROPOSED TOTAL BUDGET, FY 2007



# Foreign-Assisted Projects P25.29 B (40.36%) FOREIGH COMPONENT P 9.48 B FOREIGH COMPONENT P15.61 B FOREIGH P15

# BY SUPER REGION NORTH LUZON AGRI-BUSINESS QUADRANGLE P 7.448 B LUZON URBAN BELTWAY 12.670 B CENTRAL PHILIPPINES 13.862 B MINDANAO 7.617 B NATIONWIDE 21.064 B PROPOSED TOTAL CAPITAL OUTLAYS P 62.662 B

**FY 2007 CAPITAL OUTLAYS BUDGET** 

#### **MANDATE**

THE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS IS RESPONSIBLE FOR THE DESIGN, CONSTRUCTION AND MAINTENANCE, INCLUDING FUNDING, OF NATIONAL ROADS AND BRIDGES, MAJOR FLOOD CONTROL SYSTEMS, AND OTHER INFRASTRUCTURE, IN ACCORDANCE WITH NATIONAL OBJECTIVES.

# THRUSTS OF 10-POINT AGENDA TO BE SUPPORTED BY THE FY 2008 BUDGET

- DECENTRALIZE DEVELOPMENT TO OTHER REGIONS BY DEVELOPING A RELIABLE TRANSPORTATION NETWORK.
- DECONGEST METRO MANILA.
- COMPLETE THE SYSTEM OF ROADS-CUM-PORTS NAUTICAL HIGHWAYS.
- PROVIDE POTABLE WATER TO WATERLESS BARANGAYS.
- CONSTRUCT NEW SCHOOLBUILDINGS.
- CREATE AT LEAST SIX MILLION JOBS IN SIX YEARS.













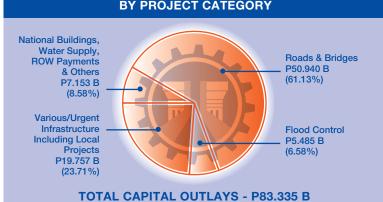
## SUMMARY OF FY 2008 BUDGET BY EXPENDITURE TYPE

1.0	CAPITAL OUTLAYS 1.1 INFRASTRUCTURE 1.1.1 FOREIGN-ASSISTED PROJECTS 1.1.2 LOCALLY-FUNDED PROJECTS 1.2 NON-INFRASTRUCTURE	P	13.396 B 69.814 B 0.125 B
	TOTAL CAPITAL OUTLAYS	<u>P</u>	83.335 B
2.0	CURRENT OPERATING EXPENDITURES 2.1 PERSONAL SERVICES (PS) 2.2 MAINTENANCE & OTHER OPERATING EXPENSES (MOOE) 2.2.1 INFRASTRUCTURE P 7.441 B 2.2.2 OTHERS 0.718 B	P	3.224 B 8.159 B
	TOTAL CURRENT OPERATING EXPENDITURES		11.383 B
	PROPOSED TOTAL BUDGET, FY 2008	P	94.718 B

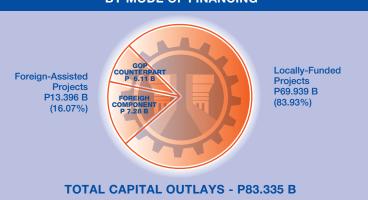
# BREAKDOWN OF CAPITAL OUTLAYS BUDGET

SONA PROJECTS	P 11.741 B
NAUTICAL HIGHWAYS	3.117 B
DECONGESTION OF TRAFFIC IN METRO MANILA/OTHER AREAS	7.310 B
ENHANCING TOURISM DESTINATIONS	4.868 B
AFFIRMING ACTION FOR PEACE AND DEVELOPMENT	6.931 B
ADDRESSING CRITICAL TRANSPORT BOTTLENECKS	16.886 B
ADDRESSING CRITICAL FLOOD CONTROL PROBLEMS	5.485 B
ACCESIBILITY FACILITIES FOR DISABLED PERSONS	0.087 B
7.0020.2.2.1 7.70.2.1 120 7.01.2.2.2 7.2.100.10	
VARIOUS INFRASTRUCTURE (VIILP)	15.630 B
URGENT INFRASTRUCTURE (UIILP)	4.127 B
WATER SUPPLY	0.554 B
RIGHT-OF-WAY PAYMENTS	2.811 B
CONTRACTUAL OBLIGATIONS/VAT PAYMENTS	1.689 B
PRELIMINARY AND DETAILED ENGINEERING	0.934 B
NATIONAL BUILDINGS	1.041 B
NON-INFRASTRUCTURE	0.125 B
TOTAL CAPITAL OUTLAYS BUDGET	P 83.335 B

#### FY 2008 CAPITAL OUTLAYS BUDGET BY PROJECT CATEGORY

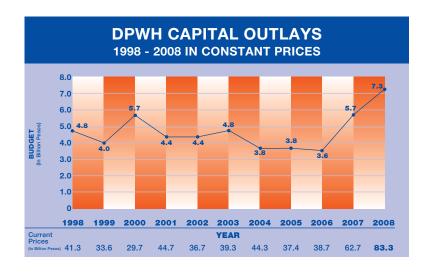


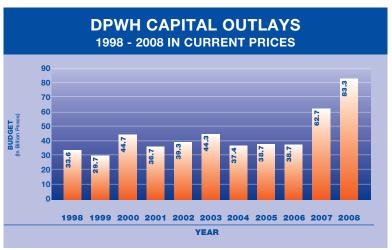
#### FY 2008 CAPITAL OUTLAYS BUDGET BY MODE OF FINANCING



	BREAKDOWN OF CURRENT OPERATING EXPENDITURES	
1.0	PERSONAL SERVICES	P 3.224 B
2.0	MAINTENANCE AND OTHER OPERATING EXPENSES (MOOE)	P 8.159 B
	2.1 INFRASTRUCTURE AND FACILITIES 2.1.1 Asset Preservation of Roads and Bridges 2.1.2 Flood Control 2.1.3 Other Public Buildings 2.1.4 Central & Regional Depots 2.1.5 Dredging Equipment	P 7.441 B 6.002 B 1.099 B 0.283 B 0.031 B 0.026 B
	2.2 OTHER OPERATING EXPENSES 2.2.1 Baguio-Bontoc-Kennon-Naguilian Toll Road Office 2.2.2 Other Operating Expenses (Travelling, Communications Supplies & Materials, Gas, Rentals, Water utilities, etc.)	P 0.718 B 0.003 B 0.715 B
	PROPOSED TOTAL CURRENT OPERATING EXPENDITURES	P 11.383 B

					s	
	GAA		FY 2008		INCREASE	(07 v
	2007	NEP	GAA	INCREASE	AMOUNT	9
1.0 CAPITAL OUTLAYS						
1.1 INFRASTRUCTURE						
1.1.1 FOREIGN-ASSISTED PROJECTS	P 25.292 B	22.658 B	13.396 B	(9.262 B)	(11.896 B)	
1.1.2 LOCALY-FUNDED PROJECTS	37.370 B	52.649 B	69.814 B	17.165 B	32.444 B	
1.2 NON-INFRASTRUCTURE	0.010 B		0.126 B	0.060 B	0.116 B	
TOTAL CAPITAL OUTLAYS	P 62.672 B	75.372 B	83.336 B	7.963 B	20.663 B	32
2.0 CURRENT OPERATING EXPENDITURES (COE)						
2.1 PERSONAL SERVICES (PS)	P 3.246 B	3.224 B	3.224 B	0.000 B	(0.022 B)	
2.2 MAINTENANCE & OTHER	. 0.2.10.2	O.LL I D	O.LL I D	0.000 B	(0.022.2)	
OPERATING EXPENSES (MOOE)	5,306 B	8.159 B	8.159 B	0.000 B	2.863 B	
2.2.1 INFRASTRUCTURE	4.653 B	7.441 B	7.441 B	0.000 B	2.788 B	
2.2.2 OTHER	0.653 B	0.718 B	0.718 B	0.000 B	0.066 B	
TOTAL COE	P 8.552 B	11.383 B	11.383 B	0.000 B	2.831 B	33.
3.0 PROPOSED TOTAL BUDGET, FY 2008	P 71,224 B	86.755 B	94.718 B	7.963 B	23,494 B	32







## Executive **Committee**



Manuel M. Bonoan Senior Undersecretary



Bashir D. Rasuman Undersecretary



Florante M. Soriquez
Undersecretary



Raul C. Asis Assistant Secretary



Rafael C. Yabut Assistant Secretary



Ramon P. Aquino Assistant Secretary



Dimas S. Soguilon
Assistant Secretary



Emelita O. Clarina, Eddilyn B. Sibangan, Jesybel C. Pineda.

#### Length of National Roads by Classification, Type and Condition

As of December 31, 2007

	Current		Road (	Classification			Surface T	уре			Road Condition			
Region	Length	N-S	E-W	Other Roads	Secondary	Concrete	Asphalt	Gravel	Earth	Good	Fair	Poor	Bad	No Assessment
CAR	1,845.85	-	329.20	331.99	1,184.66	553.93	105.07	1,173.50	13.34	371.69	826.55	345.98	294.11	7.53
NCR	1,031.79	72.70	-	15.61	943.48	713.32	318.47	-	-	-	-	-	-	1,031.79
Region I	1,609.60	421.21	30.15	408.21	750.03	880.80	568.26	139.37	21.17	339.87	550.80	283.46	378.12	57.34
Region II	1,764.98	472.05	305.62	114.58	872.73	907.60	319.33	537.27	0.77	326.41	693.94	300.10	426.98	17.54
Region III	2,031.61	323.12	257.23	446.72	1,004.54	986.82	784.57	260.22	-	399.20	549.38	391.14	652.37	39.52
Region IV-A	2,404.49	268.60	300.45	501.58	1,333.86	947.72	1,115.28	341.11	0.39	1,048.95	682.28	279.43	315.57	78.25
Region IV-B	2,185.39	239.72	17.68	1,034.55	893.45	685.11	323.17	1,176.30	0.81	417.51	821.40	555.85	281.42	109.21
Region V	2,196.99	397.91	202.27	473.55	1,123.27	905.00	682.14	609.85	-	402.88	645.00	388.84	536.59	223.69
Region VI	2,880.06	592.40	440.94	438.26	1,408.46	1,216.74	959.56	700.17	3.58	542.13	970.87	639.15	726.77	1.14
Region VII	2,036.50	256.44	173.02	950.87	656.17	892.13	853.05	271.99	19.34	757.44	635.38	272.54	280.82	90.32
Region VIII	2,372.63	395.25	351.04	660.48	965.85	1,637.49	291.71	426.94	16.49	272.74	764.02	412.58	631.97	291.31
Region IX	1,218.01	323.76	114.73	415.92	363.60	543.61	292.34	382.06	-	282.51	515.25	262.41	149.95	7.90
Region X	1,682.22	620.70	202.83	288.47	570.23	729.27	440.34	512.61	-	328.58	611.84	354.86	386.16	0.78
Region XI	1,447.23	328.63	-	457.33	661.27	662.32	247.46	537.45	-	418.97	593.93	176.78	257.20	0.36
Region XII	1,303.91	208.98	125.19	454.90	514.83	558.30	255.98	489.51	0.11	236.04	574.72	305.18	187.76	0.21
Region XIII	1,358.44	312.18	114.69	367.65	563.93	557.59	71.85	729.00	-	276.92	415.30	356.49	309.59	0.14
Total	29,369.70	5,233.63	2,965.05	7,360.66	13,810.36	13,377.76	7,628.59	8,287.35	76.01	6,421.85	9,850.67	5,324.79	5,815.39	925.22

#### **Number and Length of National Bridges**

As of December 31, 2007

	DEDMANIFAT													
			PEF	RMANENT					TEM	IPORARY				TOTAL
Region Name	(	Concrete		Steel	\$	Sub Total		Bailey	T	Timber	s	ub Total		
	No. of Bridges	Total Length in LM	No. of Bridges	Total Length in LM	No. of Bridges	Total Length in LM	No. of Bridges	Total Length in LM						
CAR	187	5,881.55	33	3,014.88	220	8,896.43	83	1,756.34	2	16.50	85	1,772.84	305	10,669.27
NCR	264	18,746.13	5	567.00	269	19,313.13	-	-	-	-	0	0.00	269	19,313.13
Region I	441	24,139.20	58	5,611.12	499	29,750.32	19	326.75	-	-	19	326.75	518	30,077.07
Region II	382	18,488.16	23	4,327.55	405	22,815.71	20	303.02	5	55.42	25	358.44	430	23,174.15
Region III	569	25,228.69	37	3,518.66	606	28,747.35	1	21.30	7	102.00	8	123.30	614	28,870.65
Region IV-A	562	15,206.00	27	958.21	589	16,164.21	34	529.12	2	14.00	36	543.12	625	16,707.33
Region IV-B	408	15,026.55	45	1,577.80	453	16,604.35	128	3,357.90	46	581.25	174	3,939.15	627	20,543.50
Region V	519	20,032.64	34	1,388.67	553	21,421.31	50	730.26			50	730.26	603	22,151.57
Region VI	573	22,921.61	68	3,886.32	641	26,807.93	69	1,880.64	3	88.00	72	1,968.64	713	28,776.57
Region VII	460	15,375.09	25	2,051.44	485	17,426.53	36	551.96	3	66.80	39	618.76	524	18,045.29
Region VIII	717	25,646.03	58	5,474.05	775	31,120.08	72	1,150.53	63	758.97	135	1,909.50	910	33,029.58
Region IX	224	9,279.17	26	1,337.82	250	10,616.99	4	51.40	1	20.00	5	71.40	255	10,688.39
Region X	303	11,798.04	49	2,569.99	352	14,368.03	13	298.53	1	6.10	14	304.63	366	14,672.66
Region XI	224	10,836.76	14	966.47	238	11,803.23	14	402.08	-	-	14	402.08	252	12,205.31
Region XII	239	9,401.93	19	828.53	258	10,230.46	24	454.15	-	-	24	454.15	282	10,684.61
Region XIII	253	10,310.51	39	2,491.40	292	12,801.91	100	1,803.78	59	719.68	159	2,523.46	451	15,325.37
TOTAL	6,325	258,318.06	560	40,569.91	6,885	298,887.97	667	13,617.76	192	2,428.72	859	16,046.48	7,744	314,934.45



# Department of Public Works and Highways Bonifacio Drive, Port Area, Manila www.dpwh.gov.ph