



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS



2017

ANNUAL REPORT



By 2030, DPWH is an effective and efficient government agency, improving the life of every Filipino through quality infrastructure.



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

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Message



My warmest greetings to the Department of Public Works and Highways (DPWH) on the publication of its 2017 Annual Report.

In the past two years, DPWH has made great strides in spurring inclusive economic growth by investing in high impact infrastructure initiatives that will support our national development goals and uplift the lives of ordinary Filipinos.

With the active participation of our partners in the private sector, major projects under our comprehensive **Build, Build, Build Program** were launched last year to complement previously completed or ongoing developments. These structures will reduce travel time, improve road quality and safety and protect lives and properties from floods and other natural disasters.

I am confident that our gains in the past year will serve as the solid foundation of monumental accomplishments in the years to come. With the overwhelming support of our people, let us usher in the **Golden Age of Infrastructure Development** in the country so that we can proceed with our journey towards a brighter future for succeeding generations.

I wish you all the best in the years ahead.


RODRIGO ROA DUTERTE
President
Republic of the Philippines

Message



A look back at yesteryear saw a compelling narrative of the developments and milestones that the Department has attained in its pursuit to ramp up infrastructure in the country.

Getting the lion's share in the annual national budget for infrastructure and with more local and international deals that were forged to lay the groundwork for big-ticket projects, we are relentless in our massive infrastructure rollout.

The data and figures presented in this report show the promising trajectory of the DPWH as we **"Build, Build, and Build"** roads, bridges, flood control systems, and other infrastructure facilities to propel the economy.

On top of these, we have scaled new heights in our journey on good governance through the Department's attainment of the Proficiency Stage in its Performance Governance System (PGS) pathway and the certification of all its 220 offices to ISO 9001:2015 standards.

All these achievements emanated from the steady resolve of the men and women of the DPWH whose unfaltering commitment to deliver excellent public service has been eminent with all the accolades from the recent year.

Moving forward, rest assured that we will continue to ignite the fire that drives us to usher the country to the **"Golden Age of Infrastructure,"** no matter how formidable the odds that may hinder us along the way.

With that, I am proud to present the accomplishment report of the DPWH for the year 2017.


MARK A. VILLAR
Secretary

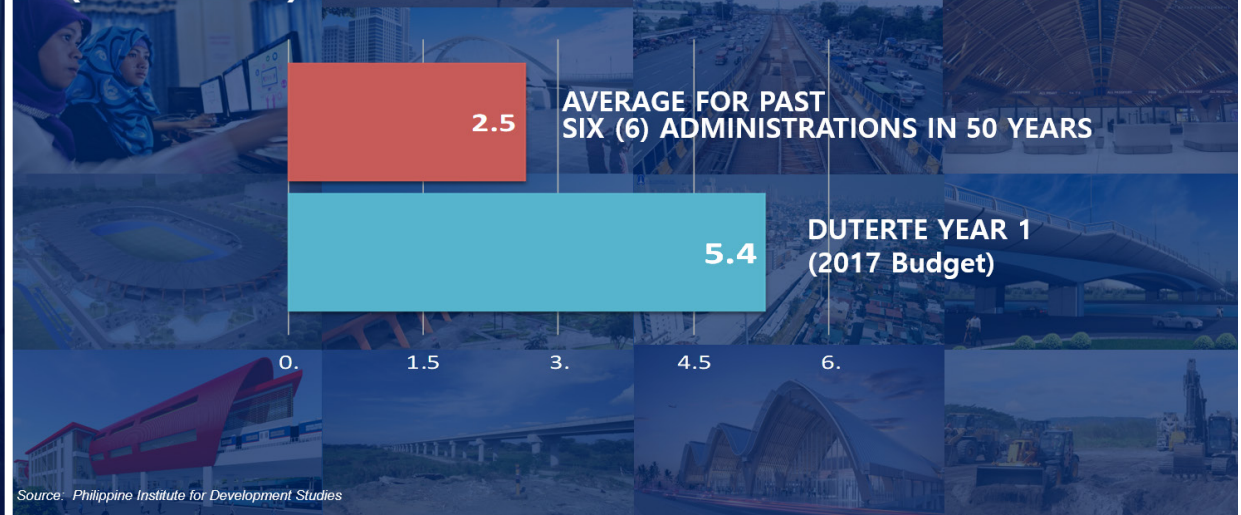
The Philippine government eyes the next few years as the eventual unfolding of its ambitious infrastructure program.

During the onset of President Rodrigo Roa Duterte's Administration, the appropriations for infrastructure spending have been increasing exponentially. On its 1st year, the administration has allotted 5.4% to its Gross Domestic Product for its infrastructure program, the highest in 50 years compared to an average of only 2.5% to its GDP from the previous 6 Administrations. So far, this has been the boldest, most ambitious infrastructure program in history.

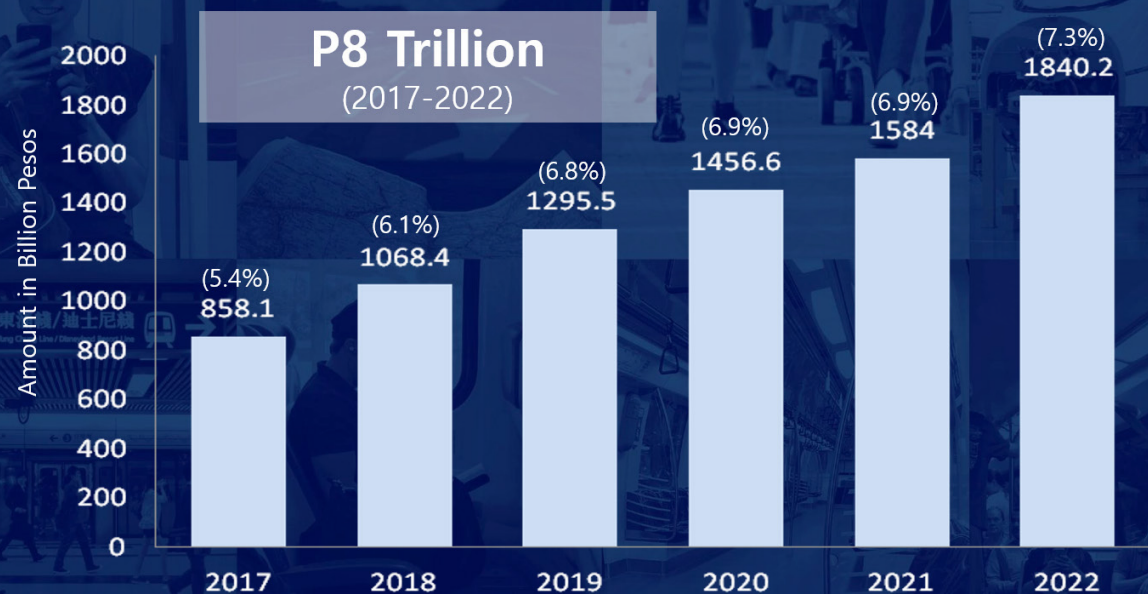
The estimated public spending on infrastructure projects will reach at least 8 trillion pesos from 2017-2022 to usher in a Golden Age of Infrastructure in the Philippines with about half the total budget for infrastructure to be implemented by DPWH.

Through the Build Build Build program, the government has envisioned an accelerated growth in infrastructure development that will lead to the increase of the productive capacity of the economy, create jobs, increase incomes, and strengthen the investment climate leading to a sustained inclusive progress – towards the ultimate goal of uplifting the lives of Filipinos.

BOLDEST, MOST AMBITIOUS INFRASTRUCTURE PROGRAM IN HISTORY (% TO GDP)



Golden Age of Infrastructure:



PHYSICAL PERFORMANCE

MAJOR FINAL OUTPUTS

National Road Network Services

The Department constructed, maintained, and paved 2,672.149 kilometers of national road.

On the other hand, the DPWH constructed 11,589.932 linear meters of bridges.

Flood Management Services

A total of 1,716 flood control projects were constructed, maintained, and rehabilitated.

Construction & Maintenance Services of Other Infrastructure

DPWH constructed and improved 284.342 kilometers of access roads leading to airports, sea ports, and strategic tourism destinations.

The Department also constructed 1,896 units of septage/sewerage/ rainwater collectors for the year.



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kilometers of national road



11,589.932
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1,716
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284.342
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OTHER CAPITAL PROJECTS

In addition to the three MFOs under the Department's regular mandate, other capital projects transferred were also considered part of the DPWH's performance and accomplishment.

For Basic Educational Facilities Program of Department of Education (DepEd), the Department completed the construction of 301 school buildings.

Meanwhile, for the farm-to-market roads (FMRs) of the Department of Agriculture (DA), the Department completed 735 projects.

Manuel Roxas Farm to Market Road,
Governor Generoso, Davao Oriental



735

Farm-to-Market Roads



301

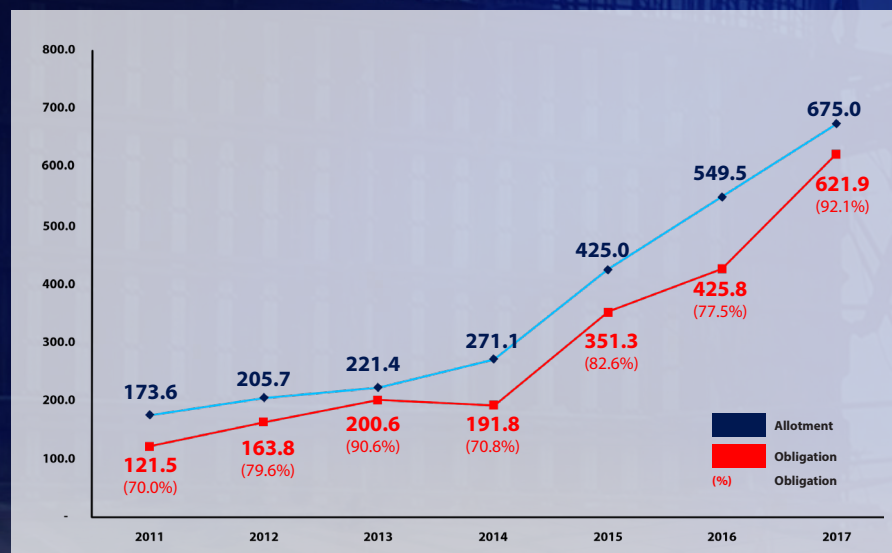
Basic Educational Facilities



FINANCIAL PERFORMANCE

DPWH 2011- 2017 OBLIGATION RATE

(Current, Extended, Continuing Allotments & Special Purpose Funds)



DPWH received total allotment releases of P675.0 Billion. Out of the total allotments, a 92.1 percent obligation rate was recorded equivalent to P621.9 Billion. The DPWH exceeded its targeted obligation rate of 85 percent based on its FY 2017 Financial Plan, and the five-year average obligation rate of 80.2 percent from 2012 to 2016.

The significant improvement of the obligation performance of the DPWH was mainly attributed to the acceleration of project implementation in view of the one-year validity of the appropriations. Likewise, the Department adopted a number of streamlined policies that improved the implementation of projects through effective and efficient planning, monitoring, and scheduling.

It is noteworthy to mention that out of the total P675.0 Billion allotment received by DPWH in 2017, 17.1% or P115.5 Billion of appropriations are from DepEd, DA and SRA. Moreover, out of the P115.5 Billion allotments from other agencies, P97.2 B or 84.2% was only transferred to DPWH in the last quarter of 2017.

DPWH 2011- 2017 DISBURSEMENT RATE

(Current, Extended, Continuing Allotments & Special Purpose Funds)

Meanwhile, in terms of disbursement performance, DPWH disbursed P405.3 Billion in 2017. In terms of year-on-year disbursement performance, the disbursements in 2017 was 21.8 percent or P 72.5 Billion higher than the P 332.8 Billion disbursements made in 2016.



DPWH PROGRAMS AND PROJECTS

The first one is the **TRAFFIC DECONGESTION PROGRAM**. The long-held problem of traffic gridlock in the major thoroughfares in the country has long beset the Filipinos. This program focuses on the improvement of the Philippine National Road Networks resulting to a reduced travel time.

We also envision a more connected Philippines despite its scattered archipelagos. Our **INTEGRATED AND SEAMLESS TRANSPORT SYSTEM** will provide linkages among the various islands of the country through construction of short-and long-span bridges, boosting regional competitiveness and benefitting Filipinos even in the far-flung areas.

Apart from national roads and bridges, and flood control works, we are also implementing other projects in partnership with other government agencies. Through our **CONVERGENCE AND RURAL ROAD DEVELOPMENT PROGRAM**, we are upgrading roads that will have a significant impact on the country's tourism, agriculture and industrial sectors.

And lastly, given the country's inevitable vulnerability to geological hazards, we are very committed to our **LIVABLE, SUSTAINABLE & RESILIENT COMMUNITIES**, in which various programs and projects are meant to safeguard lives and properties.

Widening of Butuan City By-Pass Road



Baguio Urban Health Center, Davao City



Perspective design of Bonifacio Global City-Ortigas Center Link Road Project



Perspective design of Bataan – Cavite Interlink Bridge



Flood Risk Management Project for Cagayan River



Rainwater collector system





Eastern Bulacan Circumferential Road,
Doña Remedios Trinidad, Bulacan

Sifio Pungot to Matina Biao Road, Davao City



Cagayan River Flood Control Project

Sabang Daguitan-Dulag River Channel
Improvement Project, Leyte

TRAFFIC DECONGESTION PROGRAM

Chronic traffic congestion causes various problems such as increase of travel time or losses of valuable time of people, aggravated roadside environment including air pollution, noise, vibration.

The implementation of the Master Plan Highway Network Development formulated in July 2010 remains one of our major priorities to alleviate the traffic congestion in the country.

DPWH is expanding network of expressways to give way to regional competitiveness. One of the strategies to prevent people from flocking to Metro Manila is to heighten socio-economic activities in the regions, so that they will no longer have to seek opportunities elsewhere.

Also, a masterplan study on proposed tunnel projects will be developed to address constraints on connectivity due to geographic profile of the country.

PHILIPPINE HIGH STANDARD HIGHWAY NETWORK PROGRAM



**LUZON SPINE
EXPRESSWAY NETWORK**

A circular inset map showing the Luzon Spine Expressway Network. The map displays a network of roads connecting major cities and regions across Luzon, including Baguio, Benguet, and the Ilocos region. The network is highlighted in a darker color against a lighter background.



**CEBU HIGH STANDARD
HIGHWAY NETWORK**

A circular inset map showing the Cebu High Standard Highway Network. The map displays a network of roads connecting major cities and regions across Cebu, including Cebu City, Mandaue, and other surrounding areas. The network is highlighted in a darker color against a lighter background.



**DAVAO HIGH STANDARD
HIGHWAY NETWORK**

A circular inset map showing the Davao High Standard Highway Network. The map displays a network of roads connecting major cities and regions across Davao, including Davao City, Zamboanga, and other surrounding areas. The network is highlighted in a darker color against a lighter background.

LUZON SPINE EXPRESSWAY NETWORK

From 382 km to 1,267 km High Standard Highways in Luzon. Travel time from Ilocos to Bicol will be reduced from 19 hours and 40 minutes to 8 hours and 15 minutes.

A total of 884.72 km of High Standard Highways/Expressways in Luzon are targeted to be implemented/constructed in Luzon, which is about twice the 382.26 km of existing expressways. Once completed, the travel time from Metro Manila to San Fernando, La Union will be reduced from six (6) hours and 55 minutes to three (3) hours and 10 minutes.





TARLAC-PANGASINAN-LA UNION EXPRESSWAY

TPLEX is a 89.31 km – 4 lane expressway that will reduce travel time between Tarlac City and Rosario, La Union from 3.5 hours to 1 hour, benefiting 20,000 travelers per day

TPLEX will be further extended from Rosario to San Fernando, La Union.

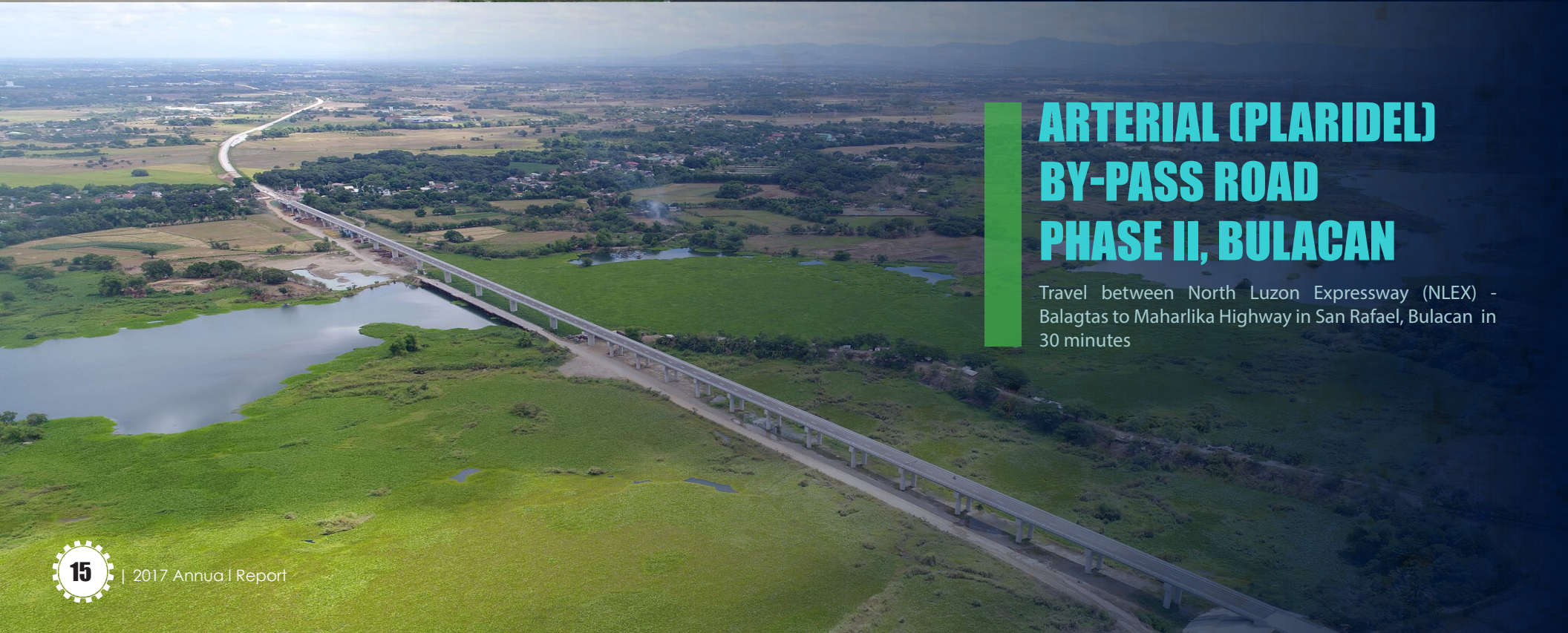




CENTRAL LUZON LINK EXPRESSWAY PHASE I

CLLEX-Phase I is a 30 km – 4 lane expressway that will reduce travel time between Tarlac City and Cabanatuan City from 70 minutes to 20 minutes, benefiting 11,200 motorists per day.

CLLEX will be further extended from Cabanatuan City to San Jose, Nueva Ecija.



ARTERIAL (PLARIDEL) BY-PASS ROAD PHASE II, BULACAN

Travel between North Luzon Expressway (NLEX) - Balagtas to Maharlika Highway in San Rafael, Bulacan in 30 minutes

NLEX HARBOR LINK, SEGMENT 10

NLEX Harbor Link, Segment 10 is a 5.58 km – 6 lane elevated expressway connecting Mc Arthur Highway and C-3. It will reduce travel time from Valenzuela City to C-3 Caloocan City from more than 1 hour to 5 minutes, benefiting 20,000 motorists per day.



RADIAL ROAD 10

To further improve the movement of cargo between Port Area and NLEX, DPWH widened the 4.75 kilometers section of Radial Road 10 (R-10). It reduced travel time between Manila and Navotas City from 1 hour to 30 minutes.





METRO MANILA SKYWAY STAGE 3

Metro Manila Skyway Stage 3 is a 14.8 km – 6 lane expressway that will reduce travel time from Buendia to Balintawak from 2 hours to only 15 to 20 minutes



NLEX-SLEX CONNECTOR ROAD

An 8 km expressway from C3 Road in Caloocan City to PUP, Sta. Mesa, Manila and will connect to common alignment of Skyway Stage 3. Travel time between SLEX and NLEX will be reduced from 2 hours to 20 minutes



NAIA EXPRESSWAY, PHASE II

A 14.85 km – 4 lane elevated expressway from the end point of NAIA Expressway Phase I to PAGCOR Entertainment City. Travel time between Skyway and Terminal 1 will be reduced from 24 minutes to 8 minutes



RUNWAY MANILA

A 220-meter iconic pedestrian bridge built 65 meters above Andrews Avenue connecting Ninoy Aquino International Airport (NAIA) Terminal 3 and Newport City in Pasay City. The air-conditioned bridge, with PWD-friendly facilities such as moving walkways and elevators for the benefit and free use of the public was developed in cooperation with Travellers International Hotel Group. Runway Manila is designed to accommodate up to 2,000 persons at any time, or up to 216,000 individuals per day.



LAGUNA LAKE HIGHWAY (C-6 ROAD DIKE) PROJECT

Laguna Lake Highway (C-6 Road Dike) Project involves the construction /widening of 10.69 km road section including three (3) bridges with bike lanes. It will reduce travel time from Taytay via C-5 to Bicutan from 1 hour to 30 minutes via Laguna Lake Highway.



CAVITE-LAGUNA EXPRESSWAY

A 45.29 km expressway connecting CAVITEX in Kawit, Cavite and SLEX-Mamplasan interchange in Biñan, Laguna. Travel time from CAVITEX and SLEX will be reduced from 1.5 hours to 45 minutes.



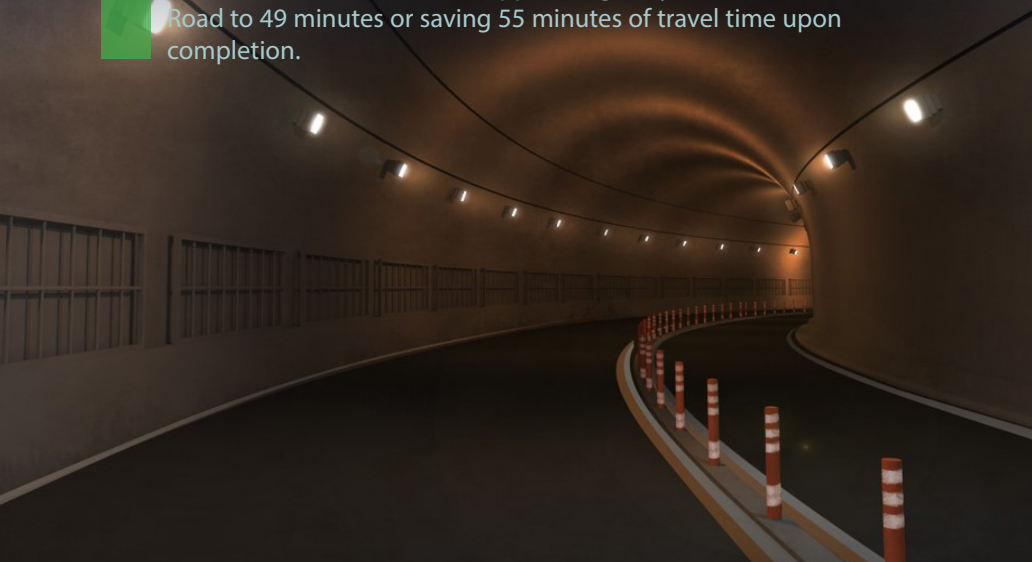
METRO CEBU HIGHWAY

A 73.75 km high standard arterial road from Naga City and ends at Danao City. Travel time between Danao City and Naga City will be reduced from 3 hours to 1 hour and 25 minutes.



DAVAO CITY BYPASS ROAD

The Davao City Bypass Road spanning 44.6 kilometers with 2.3 kilometers tunnel and improvement of 10.20 kilometer existing connector roads will reduce travel time from 1 hour and 44 minutes via Pan-Philippine Highway and Diversion Road to 49 minutes or saving 55 minutes of travel time upon completion.



DAVAO CITY COASTAL ROAD

The 18.2 kilometers Davao City Coastal Road (with bicycle lanes) which will serve as an alternative route to the already congested Davao-Cotabato Road en route to the Davao City center starts at Jct. Bago (south), Jct. Talomo, Matina Aplaya, Roxas Avenue to Sta. Ana Wharf toward R. Castillo Avenue (north).



METRO MANILA LOGISTICS IMPROVEMENT PROGRAM

Construction of 12 new bridges crossing the Pasig -Marikina River and the Manggahan Floodway.

In addition to the 30 existing bridges crossing Pasig River, Marikina River, and Manggahan Floodway, which cater to about 1.30 million vehicles daily, 12 new bridges will be constructed in the area to provide alternative linkages between major thoroughfares and increase the number of usable roadways that would decongest traffic in Epifanio de los Santos Avenue (EDSA) and other major roads in Metro Manila.



BINONDO-INTRAMUROS BRIDGE

A 710 lineal meter Steel box tied-Arch Bridge (Basket-handle type) connecting Intramuros (at Solana Street and Riverside Drive) and Binondo (at San Fernando bridge) with a viaduct structure over Estero de Binondo.



ESTRELLA-PANTALEON BRIDGE

The existing Estrella-Pantaleon Bridge will be replaced by a three-span V-shape rigid frame (reinforced concrete) with corrugated steel webs with 4-lane deck concrete deck slab of approximately 506.46 lineal meters to connect Estrella Street at Makati side to Barangka Drive at Mandaluyong side.



BONIFACIO GLOBAL CITY-ORTIGAS CENTER LINK ROAD PROJECT

Will decongest traffic from EDSA and C-5 particularly along the sections of Guadalupe Bridge and Bagong Ilog Bridge, respectively.

Travel time between Bonifacio Global City and Ortigas Central Business District will be reduced to 12 minutes.





INTEGRATED AND SEAMLESS TRANSPORT SYSTEM

MINDANAO ROAD DEVELOPMENT NETWORK PROGRAM

Construction / improvement of 2,600.67 km road network in Zamboanga Peninsula, Northern Mindanao, Southern Mindanao, Central Mindanao and CARAGA Regions.



INTER-ISLAND LINKAGE/ MEGA BRIDGE PROGRAM

A series of short and long-span bridges linking island provinces to eventually connect Mindanao and Visayas to Luzon via land travel.



PANGUIL BAY BRIDGE PROJECT

To be constructed in 2018 is the 3.77 km Panguil Bay Bridge Project connecting the City of Tangub in Misamis Occidental and Municipality of Tubod in Lanao del Norte

Once completed in 2021, it will only take 10 minutes to reach Tangub City from Tubod using the bridge. In comparison, without the bridge, one would have to take the 102-km route via the Tubod-Kapatagan-Molave-Tangub road, which will take 2.5 hours.

CONVERGENCE AND RURAL ROAD DEVELOPMENT PROGRAM

The upgrading of roads will have a significant impact on the country's tourism, agriculture and industrial sectors.

Access to the breathtaking tourist attractions in the country will become seamless with our tourism road infrastructure program, which is aligned with the strategic direction of national tourism development plan, providing access and connectivity to tourism gateways, service centers and tourism sites.

Road development projects will also complement with the thrust to provide modern agriculture, by expanding and improving the construction and rehabilitation

of roads and the irrigation and establishing modern harvest and post-harvest facilities to minimize losses.

DPWH convergence program with the Department of Trade and Industry will also further bolster the country's booming industries.

Under the Roads Leveraging Linkages and Trade or ROLL IT, construction of roads connecting priority economic and manufacturing zones in the country is given priority.

This will benefit micro, small, and medium enterprises across our regions, increasing profitability of our entrepreneurs.

LIVABLE, SUSTAINABLE & RESILIENT COMMUNITIES

DPWH has various programs and projects meant to safeguard the lives of our people and our properties given the country's inevitable vulnerability to geological hazards.

Time and again, many areas of the country are often submerged to flooding every time a typhoon strikes us. With this, the Department is intensifying efforts to combat disaster risks through flood-mitigation projects, improvement of roads and bridges vulnerable to flooding and landslide, as well as construction of evacuation centers.

There are also programs that focus on making infrastructure more accessible to the marginalized sectors, including senior citizens, persons with disabilities, women sector, among others.

We take pride with our bike lane projects that promote the sustainability of the environment and wellness of our people.

METRO MANILA PRIORITY BRIDGES SEISMIC IMPROVEMENT PROJECT, PHASE I

As part of the **Disaster Risk Reduction and Climate Change Adaptation Program**, DPWH will rehabilitate and retrofit national bridges in order to strengthen the resilience of the transport structures and road network system.

Seismic improvement of Guadalupe Bridge and Lambingan Bridge will enable quicker recovery of socio-economic activities after a large-scale earthquake. It will also ensure the safety of about 365,000 motorists who use the Guadalupe Bridge and about 30,257 motorists that pass by Lambingan Bridge every day.

Quezon Bridge Strengthening Work Completed

Structural integrity of Quezon Bridge was improved by replacing damaged structural components of the bridge built in 1939 along the Quezon Boulevard Extension connecting Manila's districts of Quiapo and Ermita across Pasig River. Quezon Bridge was among the oldest bridges identified as susceptible to damage should a big earthquake occur. The extensive work enhanced Quezon Bridge safety and efficiency for all motorists by replacing damaged structural steel members including those affected by the April 2014 fire underneath the bridge and by performing sand blasting, installation of carbon fiber, and application of epoxy on deck slab.



FLOOD MANAGEMENT PROGRAM

With the impact of climate change and increasing frequencies on flooding, the government will pursue projects that will expand protected flood-prone areas across the country.

The Philippines is one of the geographically located countries vulnerable to natural calamities and hazards.

DPWH will continue to adopt the principles of an Integrated Water Resources Management and River Basin Approach in the formulation and development of master plan for flood control program.

Determined to address the recurring flooding to have a more efficient and evidence-based policies, strategies and programs that will address the effects of climate change, DPWH is fast-tracking the completion and updating of the flood control and drainage master plans and feasibility studies of 18 major river basins and other critical principal rivers in the country.

Structural mitigation measures to address the perennial flooding in Metro Manila and neighboring areas will be implemented and put up new pumping stations in strategic places.

The ongoing Phase 3 of the Pasig-Marikina River Channel Improvement Project; the flood risk management project

for Cagayan, Tagoloan and Imus Rivers; and the flood risk management project in Cagayan De Oro are closely being monitored.

To protect coastal communities from the destructive effects of Storm Surges, a 27.3 km Leyte Tide Embankment Project from Brgy Diit, Tacloban City to Brgy Ambao, Tanauan, Leyte is targeted for completion in 2022.

On the other hand, the Ambal – Simuay River and Rio Grande De Mindanao River Flood Control and Riverbank Protection Project is set for implementation in 2019.

DPWH will continue to implement the Flood Management Master Plan for Metro Manila and Surrounding Areas, which shall serve as a roadmap for flood mitigation for Metro Manila until 2035. The 11 structural mitigation measures under the said master plan cost PhP351.72 billion.

From 2011 to 2017, a total of PhP42.18 billion worth of flood mitigation/intervention projects have been programmed, representing 12 percent of the total estimated cost.

Pasig-Marikina River Channel Improvement, Phase III

Channel improvement works at remaining sections of Pasig River and priority critical sections of Lower Marikina River. It will decrease flood inundation by 18% and reduce flood damages by PHP 14.3 bn.

Flood Risk Management Project



Cagayan River Sub-Project:

Construction of Revetment structures for the most eroded river banks located at Brgy. Alibago and Cataggaman, Tuguegarao City to address serious bank erosion resulting to loss of valuable lands in the targeted areas of Tuguegarao City and parts of Cagayan Province.



Tagaloan River Sub-Project:

Construction of river dikes and partial excavation of river channel together with drainage channel improvement.



Imus River Sub-Project:

Construction of two (2) off-site retarding basins along Imus River and Bacoar River located in Brgy. BuhaynaTubig and Brgy. Anabu.

Leyte Tide Embankment

27.30 km tide embankment from Brgy Diit, Tacloban City to Brgy Ambao, Tanauan, Leyte. Will protect 30,800 houses / buildings from Storm Surge.



A large, dark blue excavator bucket is the central background element, angled diagonally from the top left towards the bottom right. The bucket's teeth and hydraulic arm are visible, though the image is dark and somewhat grainy.

REGIONAL DEVELOPMENT

NATIONAL CAPITAL REGION

MAJOR FINAL OUTPUTS

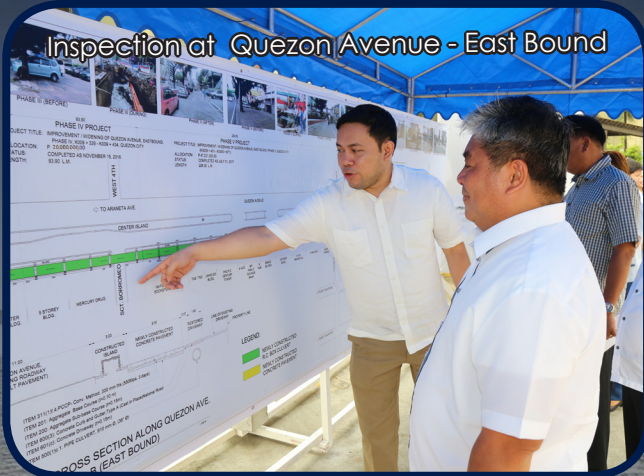
Length of National Roads Maintained: : **57.46 km**

Length of National Roads Constructed : **3.52 km**

No. of Flood Control Structures and
Drainage Systems Constructed/
Maintained : **305 projects**

No. of Septage/Sewerage/Rain Water
Collectors Constructed : **70**

Improvement widening of Quezon Avenue East Bound



CORDILLERA ADMINISTRATIVE REGION

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 56.26 km
Length of National Roads Constructed	: 29.90 km
Length of National Roads Paved	: 70.20 km
Length of Bridges Constructed	: 347.64 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 97 projects
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 23.33 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 148

Mt. Province-Isabela Road

Calanasan Section,
Apayao-Ilocos Norte Road

Asin-Nangalisan-San Pascual Road,
Tuba, Benguet-La Union Boundary Road



REGION I

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 39.25 km
Length of National Roads Constructed	: 79.37 km
Length of Bridges Constructed	: 514.33 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 171 projects
Length of Access Roads leading to Airports Constructed/Improved	: 3.76
Length of Access Roads leading to Sea Ports Constructed/Improved	: 1.12 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 16.98 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 146



Alaminos-Bani Bypass Road, Pangasinan

Namruangan - Salapasap Bridge, Cabugao, Ilocos Sur



REGION II

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 50.68 km
Length of National Roads Constructed	: 80.13 km
Length of National Roads Paved	: 14.83 km
Length of Bridges Constructed	: 717.60 lm
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 56 projects
Length of Access Roads leading to Airports Constructed/Improved	: 2.10 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 0.42 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 7.70 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 37

Tourism Road leading to Vayang Rolling Hills in Batanes



Pamplona Bridge, Cagayan

**Upgrading of Papaya-Malabing-Wangal-
Binugawan-Tadji-Runruno Road, Nueva Viscaya**



REGION III

Capas-Botolan Road, Zambales

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 83.14 km
Length of National Roads Constructed	: 51.68 km
Length of National Roads Paved	: 5.70 km
Length of Bridges Constructed	: 803.14 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 300 projects
Length of Access Roads leading to Airports Constructed/Improved	: 3.80 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 0.24 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 178





Bagbag Bridge along Pulilan-Calumpit Road, Bulacan



Tarlac City-San Jose via Tibag-Burgos Road, San Jose, Tarlac

REGION IV-A

Long-Term Performance Based Maintenance of Manila South Road, Quezon



MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 129.77 km
Length of National Roads Constructed	: 78.43 km
Length of National Roads Paved	: 16.78 km
Length of Bridges Constructed	: 669.99 Im
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 144 projects
Length of Access Roads leading to Sea Ports Constructed/Improved	: 1.59 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 8.80 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 117

Abuyon-Buenvista Road,
Quezon





Gumaca By-Pass Road, Quezon

REGION IV-B

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 22.95 km
Length of National Roads Constructed	: 28.68 km
Length of National Roads Paved	: 30.65 km
Length of Bridges Constructed	: 121.56 lm
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 52 projects
Length of Access Roads leading to Airports constructed/improved	: 5.36 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 2.40 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 11.62 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 119

Road Opening in Brgy Port Barton-
Brgy Kemdeng-Brgy Poblacion leading to San Vicente
Airport, San Vicente, Palawan

Widening of Calapan South Road, Oriental Mindoro

Mompog-Balanacan Port Road,
Mogpog, Marinduque



REGION V

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 51.42 km
Length of National Roads Constructed	: 18.66 km
Length of National Roads Paved	: 12.71 km
Length of Bridges Constructed	: 569.02 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 91 projects
Length of Access Roads leading to Sea Ports Constructed/Improved	: 13.45 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 12.26 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 117

Virac Tourism Corridor,
San Andres-Virac Coastal Road,
Catanduanes



San Pascual-Claveria Road, Burias
Island, Masbate

Suwa Bridge, Manito, Albay



Legazpi Urban Drainage Project

REGION VI

D.S. Benedicto-Spur 16-Calatrava Road,
Negros Occidental

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 142.78 km
Length of National Roads Constructed	: 115.87 km
Length of National Roads Paved	: 11.41 km
Length of Bridges Constructed	: 1,061.78 km
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 84 projects
Length of Access Roads leading to Airports constructed/improved	: 2.06 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 14.42 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 12.11 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 73



Aganan Bridge, Alimodian, Iloilo City



Araneta Avenue - Magsaysay Avenue Flyover, Bacolod City



Nabitasan-San Rafael By-Pass Road, Iloilo City

REGION VII

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 65.82 km
Length of National Roads Constructed	: 41.28 km
Length of National Roads Paved	: 1.25 km
Length of Bridges Constructed	: 566.28 lm
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 103 projects
Length of Access Roads leading to Sea Ports Constructed/Improved	: 3.29 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 43.24 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 149



Bogo-Curva-Medelin-
Daanbantayan-Maya Road, Cebu

Tagbilaran East Road, Tagbilaran-Jagna Section, Bohol



Access road leading to Panglao Airport, Bohol



Sta-Rosa-San Vicente Road Including Bridge, Olango Island, Lapu-Lapu City



HRM Building at Lapu-Lapu City Collage, Barangay Gun-Ob, Lapu-Lapu City

REGION VIII

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 108.31 km
Length of National Roads Constructed	: 115.54 km
Length of National Roads Paved	: 3.83 km
Length of Bridges Constructed	: 467.78 Im
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 124 projects
Length of Access Roads leading to Airports constructed/improved	: 0.50 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 5.85 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 0.83 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 175

Tacloban City By-Pass Road





Sabang Daguitan-Dulag River Channel Improvement Project, Leyte



Palo West By-Pass Road, Leyte

REGION IX

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 21.27 km
Length of National Roads Constructed	: 102.59 km
Length of National Roads Paved	: 61.80 km
Length of Bridges Constructed	: 194.03 km
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 36 projects
Length of Access Roads leading to Sea Ports Constructed/Improved	: 1.84 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 118

Dipolog-Oroquieta National Road,
Zamboanga del Norte



Liloy-Ipil Road, Zamboanga del Norte



REGION X

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 43.90 km
Length of National Roads Constructed	: 223.82 km
Length of National Roads Paved	: 39.28 km
Length of Bridges Constructed	: 2,426.94 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 33 projects
Length of Access Roads leading to Airports constructed/improved	: 4.62 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 5.43 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 25.80 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 175

Igpit Bridge, Misamis Oriental



Cagayan De Oro Coastal Road

Opol Bridge, Misamis Oriental

REGION XI

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 7.64 km
Length of National Roads Constructed	: 190.73 km
Length of National Roads Paved	: 23.68 km
Length of Bridges Constructed	: 1,929.78 lm
No. of Flood Control Structures and Drainage Systems Constructed/Maintained	: 52 projects
Length of Access Roads leading to Sea Ports Constructed/Improved	: 1.65 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 15.29 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 102

Governor Miranda Bridge II in Davao del Norte





**Montevista-Compostela-New Bataan-
Maragusan-Mati Boundary Road**



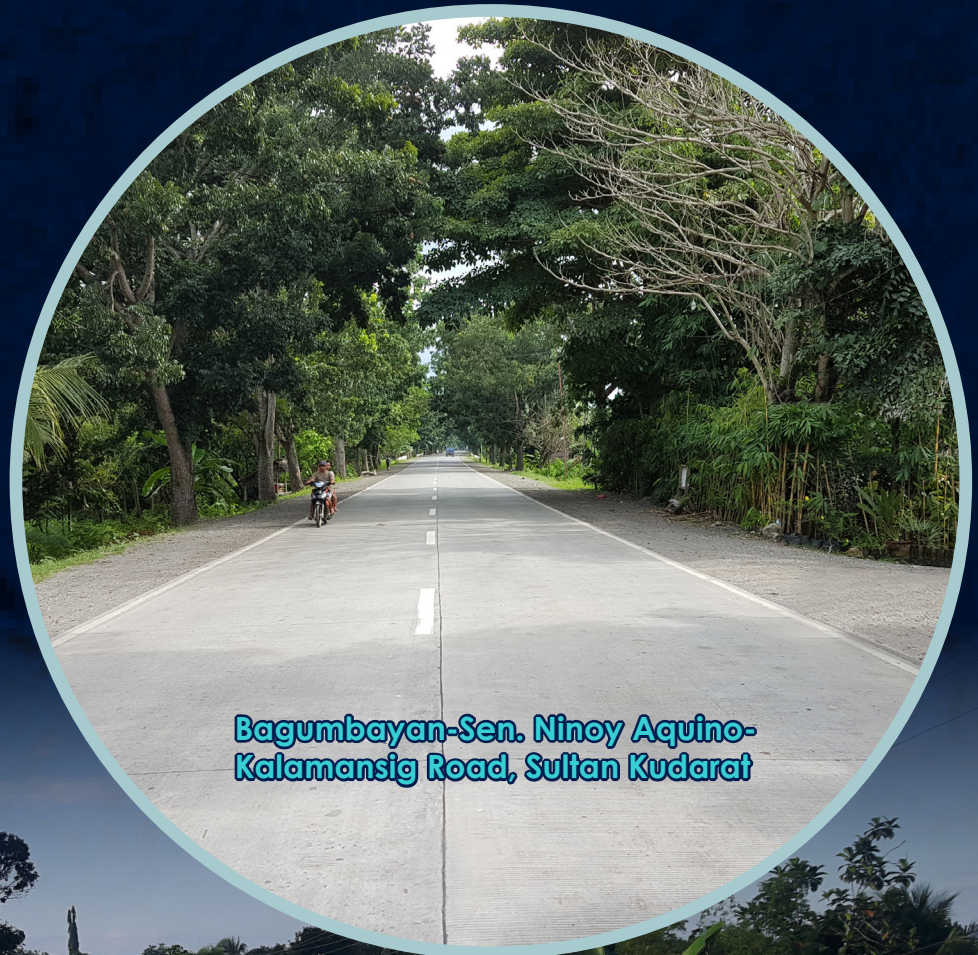
Compostela-Cateel Road



REGION XII

MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 6.37 km
Length of National Roads Constructed	: 166.74 km
Length of National Roads Paved	: 45.17 km
Length of Bridges Constructed	: 591.75 lm
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 27 projects
Length of Access Roads leading to Airports constructed/improved	: 3.01 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 0.57 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 2.54 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 87



Bagumbayan-Sen. Ninoy Aquino-
Kalamansig Road, Sultan Kudarat

Namnama Bridge, Koronadal City



Kidapawan-Ginatilan-Ilomavis Road, North Cotabato

REGION XIII

Tago-La Paz Bypass Road,
Surigao del Sur



MAJOR FINAL OUTPUTS

Length of National Roads Maintained	: 10.74 km
Length of National Roads Constructed	: 92.82 km
Length of National Roads Paved	: 17.35 km
Length of Bridges Constructed	: 608.31 lm
No. of Flood Control Structures and Drainage Systems Constructed/ Maintained	: 42 projects
Length of Access Roads leading to Airports constructed/improved	: 0.32 km
Length of Access Roads leading to Sea Ports Constructed/Improved	: 9.48 km
Length of Access Roads leading to declared Tourist Destinations Constructed/Improved	: 16.55 km
No. of Septage/Sewerage/Rain Water Collectors Constructed	: 85

Tago La Paz Bridge, Surigao del Sur



Cabadbaran-Puting Bato-Lanuza Road, (Lanuza, Surigao del Sur side)

Agusan del Norte-Bukidnon Road





BANGON MARAWI

Towards the end of 2017, the Department of Public Works and Highways (DPWH) continues works at Marawi ground zero for the conduct of post conflict needs assessment (PCNA) needed for the reconstruction of the war-torn Marawi City, Lanao del Sur.

As head of the Sub-Committee on Reconstruction of the Task Force Bangon Marawi (TFBM), DPWH spearheads the immediate repair, rehabilitation and reconstruction of national roads and bridges, public schools, and government buildings.

DPWH continues to work with other government agencies and local government units in creating a strategic masterplan with long-term and holistic plans and initiatives.



Three weeks after the onset of the Marawi City war, DPWH delivered relief packages to evacuation centers situated in Lanao del Norte.

Aerial and on-the-ground inspections of Marawi City were conducted for the site development works where the transitory houses for Marawi siege evacuees will be built.

DPWH also deployed service vehicles to assist the returning residents of Marawi City who have been driven out of their homes for more than five months because of the fighting between terrorist forces and the government troops.



On behalf of the Philippine Government, DPWH also received sets of heavy equipment from the People's Republic of China and the Japanese Government for use in the government's rehabilitation and reconstruction of heavily damaged Marawi City.

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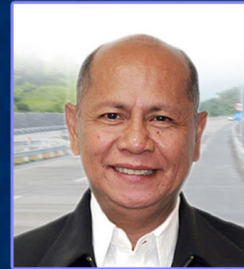
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DPWH *receives* ISO 9001:2015 CERTIFICATION



The Department of Public Works and Highways (DPWH) was officially awarded its ISO 9001:2015 Certificate for the organization's Quality Management System (QMS). The ISO Certification for all the 220 DPWH Offices nationwide was formally received by DPWH Secretary Mark A. Villar from Mr. Paul B. Bagatsing, Vice President, AJA Registrars Inc. which conducted an audit on the DPWH QMS.





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