


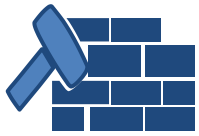
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The Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**



**TYPHOON YOLANDA**  
**REHABILITATION AND RECOVERY**  
**INFRASTRUCTURE CLUSTER**





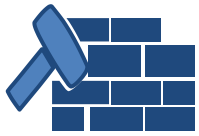
# Key Achievements

Department of Public Works and Highways (DPWH)

Infrastructure

- 1. Rehabilitated damaged sections of roads and bridges**  
(road cuts or slips, slope protection and roadside structures)  
resulting to the restoration of traffic flow of vehicles transporting goods and services and protecting the safety of motorists in the affected areas

Project Category	Total Physical Target	Completed		Ongoing Construction			Ongoing Procurement		
		Length	No. of Projects	Length	No. of Projects	Target Completion Date	Length	No. of Projects	Target Completion Date
National Roads	106.700 km	60.286 km	88	38.415 km	33	4 <sup>th</sup> Quarter 2015	7.346 km	9	1 <sup>st</sup> Quarter 2016
National Bridges	1,852.53 lm	1,117.64 lm	22	640.09 lm	8		94.80 lm	4	2 <sup>nd</sup> Quarter 2016
Access Roads	1.700 km	1.700 km	5	-	-				



# Key Achievements

Department of Public Works and Highways (DPWH)

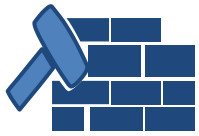
Infrastructure

## 2. Rehabilitated/reconstructed damaged sections of flood control structures protecting nearby barangays and structures

Project Category	Total Physical Target	Completed	Ongoing Construction		Ongoing Procurement	
		No. of Projects	No. of Projects	Target Completion Date	No. of Projects	Target Completion Date
Flood Control Structures	110 projects	77	17	4 <sup>th</sup> Quarter 2015	8	2 <sup>nd</sup> Quarter 2016

## 3. Rehabilitated/reconstructed damaged government buildings resulting to the normalcy of operations in delivering government services

Project Category	Total Physical Target	Completed	Ongoing Construction		Ongoing Procurement	
		No. of Buildings	No. of Buildings	Target Completion Date	No. of Buildings	Target Completion Date
DPWH Buildings	48 buildings	36	11	4 <sup>th</sup> Quarter 2015	1	4 <sup>th</sup> Quarter 2015
Reconstruction of Municipal Facilities (Public Markets, Municipal Halls, Civic Centers)	25 buildings (26 projects)	2 buildings (3 projects)	14	2 <sup>nd</sup> Quarter 2016	9	2 <sup>nd</sup> Quarter 2016



# Key Achievements

## Department of Education (DepEd)

Infrastructure

1. Completed and/or ongoing projects now at 84 and 55 percent for new construction and rehabilitation, respectively.

CATEGORY	UNIT	TARGET	FUNDED			
			Completed	On-going	Procurement	Pre-Procurement*
New Construction	classrooms	2,313	1,026	928	54	305
Rehabilitation	classrooms	17,335	5,457	4,239	1,037	2,447

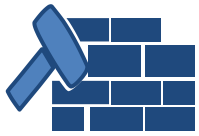
2. 42 percent of school furniture target has been delivered.

CATEGORY	UNIT	TARGET	FUNDED			
			Completed	On-going	Procurement	Pre-Procurement*
School Furniture	furniture	292,166	121,950	0	0	170,216

<sup>1</sup> As of 15 August 2015

\*Includes remaining classrooms for new construction (200) and remaining school furniture (170,216) which are for finalization of units and costing.

\*\*Cancelled/Delisted due to the following reasons: no buildable space, with realignment requests, changes in damages assessment, among others.

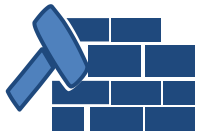


# Key Achievements

Department of the Interior and Local Government (DILG)

Infrastructure

1. Completed 292 out of 309 projects for the repair/rehabilitation of partially-damaged LGU Facilities (Municipal Halls, Public Markets, Civic Centers) under DILG Recovery Assistance on Yolanda (RAY) Batch 1
2. Information and Education Campaign (IEC) materials for launching and distribution
  - 'Build Back Better' Operations Manual – produced in cooperation with Australian Volunteers for International Development (earlier distributed in Region VIII)
  - 'After the Storm: Two Years On' – a collection of stories marking the 2<sup>nd</sup> year after Typhoon Yolanda



# **Key Achievements**

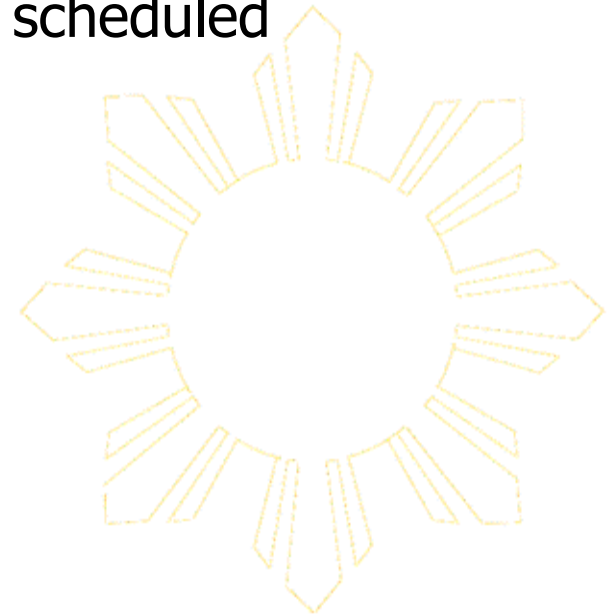
## *Department of Health (DOH)*

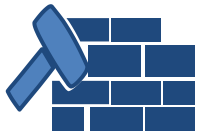
Infrastructure

Eastern Visayas Regional Medical Center (EVRMC)  
resumed full operations  
(All Departments and Operating Rooms are functional)

New EVRMC construction proceeding as scheduled

- Building 1: 45%
- Building 2: 33%





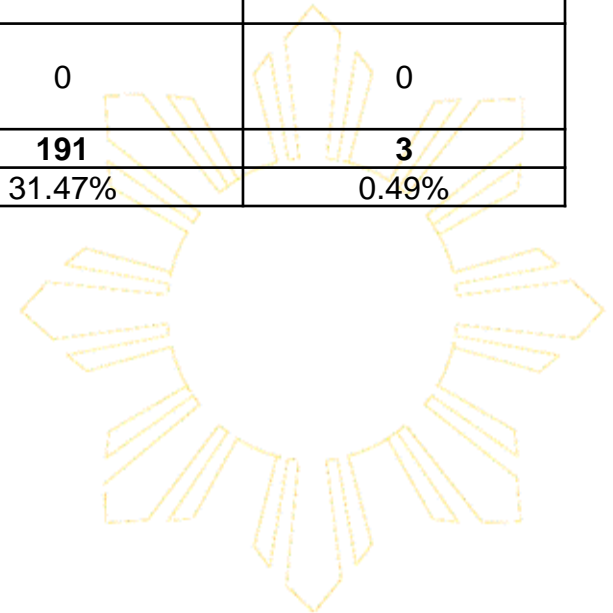
# Key Achievements

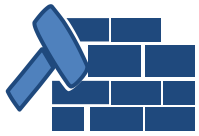
## Commission of Higher Education (CHED)

Infrastructure

PROJECT CATEGORY	No. of SUCs / CHEd RO *	AMOUNT ALLOCATED	Total No. of Projects	STATUS (Physical)		
				Completed	Ongoing Implementation	Ongoing Procurement
State Universities and Colleges	28	826,527,591.16	606	412	191	3
CHED Regional Office VIII	1	4,844,525.40	1	1	0	0
<b>TOTAL</b>	<b>29</b>	<b>831,372,116.56</b>	<b>607</b>	<b>413</b> 68.04%	<b>191</b> 31.47%	<b>3</b> 0.49%

- *including repair of CHED-RO VIII building*

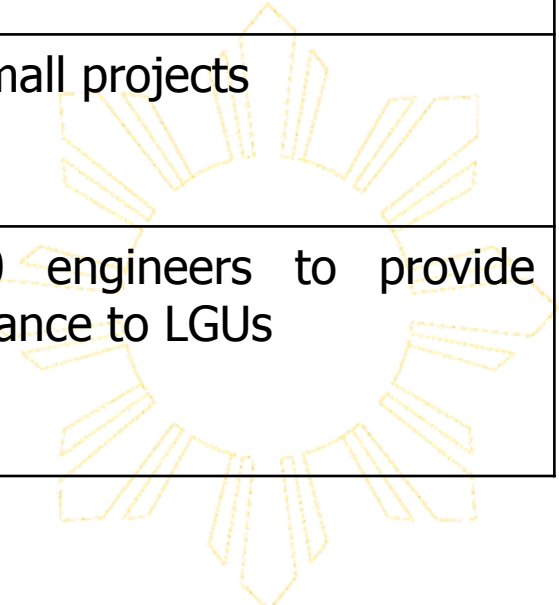




# Key Challenges

## Infrastructure Cluster

<b>Challenges</b>	<b>Interventions</b>
1. Assessment of infrastructure needs, validation, and preparation of engineering requirements completed later than targeted due to extent and location of damaged infrastructures	Recruitment of 1,396 new civil engineers under the DPWH plantilla (with permanent status)
2. Failure of bidding due to ineligibility of bidders or no takers for small-ticket projects	Clustering of small projects
3. Technical capacity of LGUs in the preparation of Plans and Program of Works and in the implementation of projects	Hiring of 150 engineers to provide technical assistance to LGUs



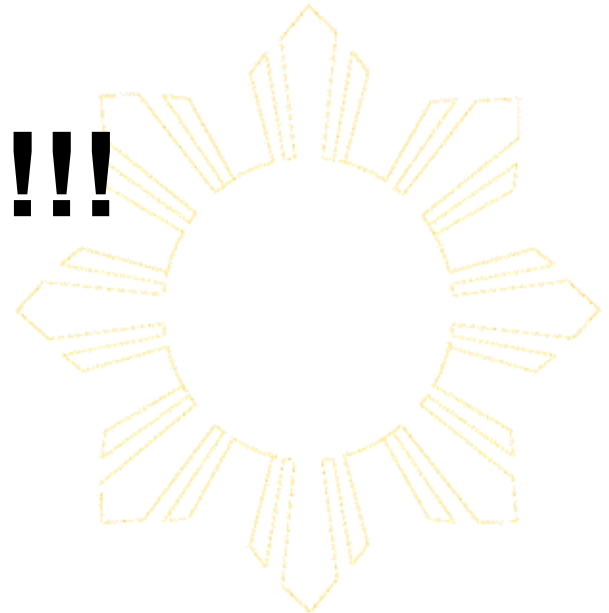


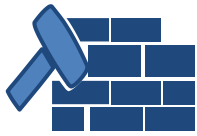
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The Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**



**THANK YOU !!!**





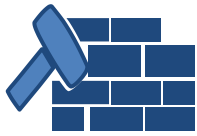
# Funding Requirement<sup>1</sup>

## Infrastructure

Agency: DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

GROUP	TOTAL FUNDING REQUIREMENT	FUNDED	FUNDING REQUIREMENT		
		2013-2015	2015	2016	2017-2020
Amount (in PhP Million)					
<b>DPWH Infrastructure Facilities</b>					
Comprehensive Rehabilitation and Recovery Plan	4,095.54	4,063.19	32.35	-	-
Other Rehabilitation and Recovery Projects	572.70	399.64	173.06	-	-
Road Heightening and Tide Embankment for Tacloban, Palo and Tanauan, Leyte	7,912.76	-	-	2,306.28	5,606.48
<b>Sub-Total</b>	<b>12,581.00</b>	<b>4,462.83</b>	<b>205.41</b>	<b>2,306.28</b>	<b>5,606.48</b>
<b>Memorandum of Agreement with Other Government Agencies</b>					
DILG – RAY Batch 1	494.45	494.45	-	-	-
DILG – RAY Batch 2	359.36	359.36	-	-	-
Proposed DILG – RAY Batch 3	Ongoing validation of proposed Local Roads and Bridge projects (480 projects in 8 provinces with indicative costs amounting to PhP 3.474 Billion)				
<b>Sub-Total</b>	<b>853.82</b>	<b>853.82</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>13,434.82</b>	<b>5,316.65</b>	<b>205.41</b>	<b>2,306.28</b>	<b>5,606.48</b>

<sup>1</sup> as of 15 September 2015



# Fund Utilization Summary by Fund Source<sup>1</sup>

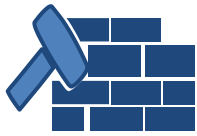
## Infrastructure

Agency: DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Funding Source	Fund Releases			Cumulative Obligation <sup>1</sup>	Cumulative Disbursement <sup>1</sup>	
	TOTAL	2013	2014			2015 <sup>1</sup>
<b>1) Calamity Fund</b>	<b>2,150.03</b>	-	<b>915.81</b>	<b>1,234.23</b>	<b>1,667.37</b>	<b>897.67</b>
Rehabilitation and Reconstruction Program (RRP), FY 2014 GAA, RA 10633 *	1,234.23	-	-	1,234.23	805.93	242.56
NDRRM Fund (Calamity Fund), Continuing Appropriations FY 2013 GAA, RA 10352	698.14	-	698.14	-	654.28	542.94
NDRRM Fund (Calamity Fund), FY 2014 GAA, RA 10633	217.66	-	217.66	-	207.16	112.17
<b>2) Agency Budget</b>	<b>1,663.68</b>	<b>254.45</b>	<b>1,409.23</b>	-	<b>1,582.14</b>	<b>1,221.49</b>
Supplemental Appropriations FY 2013 GAA, RA 10634	1,234.95	-	1,234.95	-	1,175.48	868.12
DPWH Quick Response Fund FY 2013	254.45	254.45	-	-	241.41	213.54
DPWH Quick Response Fund FY 2014	110.14	-	110.14	-	103.38	94.36
DPWH Various Infrastructure including Local Projects (VILP) FY 2014 GAA, RA 10633	56.04	-	56.04	-	54.33	38.04
DPWH Maintenance and Repair of Infrastructure Facilities and Other Related Activities - Routine Maintenance of National Roads and Bridges FY 2014 GAA, R.A. 10633	5.18	-	5.18	-	4.70	4.69
Engineering and Administrative Overhead Expenses (EAOE)	2.91	-	2.91	-	2.85	2.73
<b>3) Other Government Sources</b>	<b>649.12</b>	-	<b>318.47</b>	<b>330.66</b>	<b>587.10</b>	<b>316.46</b>
DPWH Infrastructure Program FY 2015 GAA, RA 10651 **	330.66	-	-	330.66	294.77	92.42
DPWH Infrastructure Program FY 2014 GAA, RA 10633 **	280.40	-	280.40	-	255.00	186.72
Road Board - Special Road Support Fund (MVUC)	38.07	-	38.07	-	37.33	37.33
<b>Grand Total</b>	<b>4,462.83</b>	<b>254.45</b>	<b>2,643.50</b>	<b>1,564.88</b>	<b>3,836.62</b>	<b>2,435.62</b>

<sup>1</sup> as of 15 September 2015 \* Excluding Php 84.7565 Million (3 projects) for fund reversion

\*\* Only sections of projects funded under DPWH Infrastructure Program were directly affected by Typhoon Yolanda.



# Status by Project Category<sup>1</sup>



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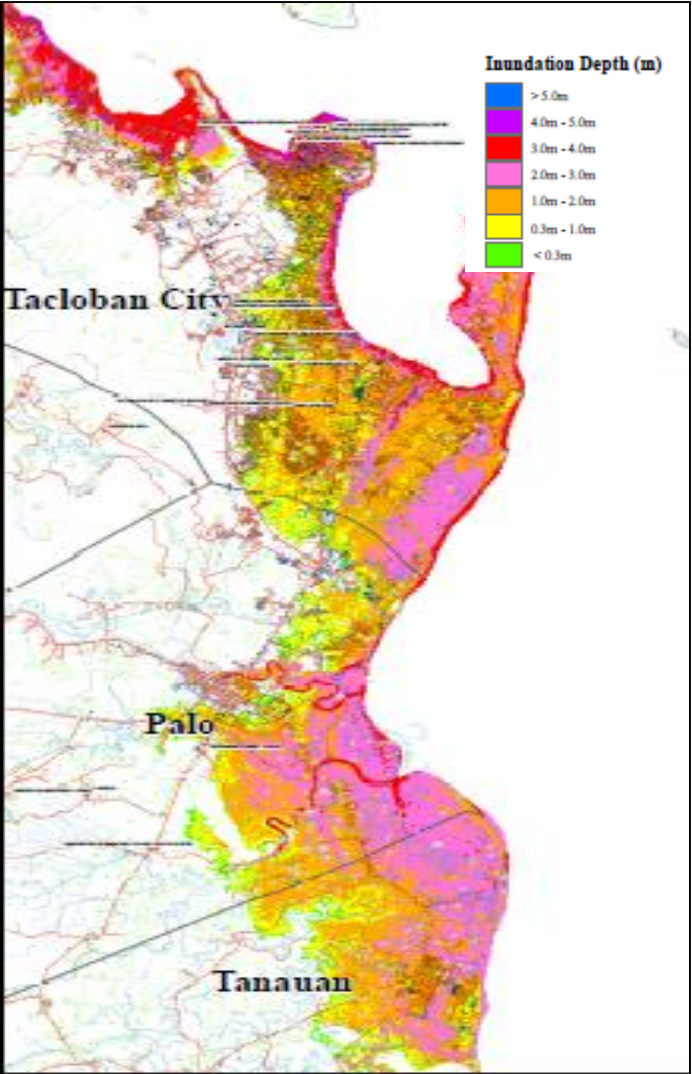
## Rehabilitation and Reconstruction of Typhoon 'Yolanda'-Damaged DPWH Infrastructure Facilities

PROJECT CATEGORY	FUNDED		UNIT	COMPLETED			ONGOING CONSTRUCTION		ONGOING PROCUREMENT / DETAILED ENG'G DESIGN	
	Amount (in PhP Million)	Physical Target		Amount (in PhP Million)	Disbursement (in PhP Million)	Physical Target	Amount (in PhP Million)	Physical Target	Amount (in PhP Million)	Physical Target
<b>Comprehensive Rehabilitation and Recovery Plan (CRRP)</b>										
National Roads	1,285.14	104.747	km	705.46	523.36	58.986	465.80	38.42	113.87	7.346
National Bridges	491.12	1,852.53	lm	394.98	290.24	1,117.64	74.49	640.09	21.64	94.80
Flood Control Structures	1,892.74	88	pr	1,263.66	877.40	69	453.92	13	175.16	6
DPWH Buildings	317.55	47	pr	248.44	212.42	35	68.94	11	0.17	1
Access Roads	57.16	1.700	km	57.16	56.41	1.700	-	-	-	-
Other Structures	19.48	7	pr	12.08	8.63	6	-	-	7.40	1
<b>Sub-Total</b>	<b>4,063.19</b>			<b>2,681.78</b>	<b>1,968.46</b>		<b>1,063.16</b>		<b>318.24</b>	
<b>Other Rehabilitation and Recovery Projects</b>										
National Roads	5.76	1.300	pr	5.76	2.00	1.300	-	-	-	-
Flood Control Structures	376.66	14	pr	165.66	112.08	8	174.49	4	36.51	2
DPWH Buildings	13.20	1	bldg	13.20	6.75	1	-	-	-	-
Other Structures	4.02	2	pr	4.02	3.44	2	-	-	-	-
<b>Sub-Total</b>	<b>399.65</b>			<b>188.64</b>	<b>124.27</b>		<b>174.49</b>		<b>36.51</b>	
<b>TOTAL</b>	<b>4,462.83</b>			<b>2,870.42</b>	<b>2,092.72</b>		<b>1,237.65</b>		<b>354.76</b>	

<sup>1</sup> as of 15 September 2015

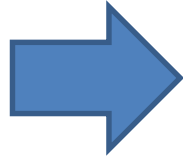
# Road Heightening and Tide Embankment for Tacloban, Palo and Tanauan, Leyte

## Reduction of Inundation Area



50 yr. return period

30,812 houses/buildings will be protected.



Area of 28.7 km<sup>2</sup> protected.

