



## Metro Manila Wastewater Management Project (P113844)

EAST ASIA AND PACIFIC | Philippines | Water Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2012 | Seq No: 14 | ARCHIVED on 20-Feb-2019 | ISR36041 |

Implementing Agencies: Land Bank of the Philippines, Maynilad Water Services, Manila Water

### Key Dates

#### Key Project Dates

Bank Approval Date: 15-May-2012	Effectiveness Date: 19-Oct-2012
Planned Mid Term Review Date: 22-Jan-2014	Actual Mid-Term Review Date: 30-Jan-2014
Original Closing Date: 30-Jun-2017	Revised Closing Date: 30-Jun-2019

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve wastewater services in selected sub-catchments of Metro Manila and surrounding areas.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Investments in Wastewater Services by MWCI:(Cost \$193.42 M)  
Investments in Wastewater Services by Maynilad:(Cost \$178.33 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions

The project became effective on October 19, 2012. It is originally scheduled to close on June 30, 2017, but was extended for two years. The revised loan closing date is June 30, 2019. Without any interventions the project will miss PDO indicator targets by around 50% by loan closing date in June 30, 2019. This is due to the delay in the construction of major sewer system contracts, which are affected by the tight restrictions of Local Governments Units (LGUs) on the issuance of construction permits. To address this, the Land Bank of the Philippines has requested for a second project extension of twelve months to enable the project implementing units MWSI and MWCI to connect critical segments of the sewer network, fully operationalize all treatment facilities. The second project extension request is currently being evaluated by NEDA.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● High	● High
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Low	● Low
Technical Design of Project or Program	--	● High	● High
Institutional Capacity for Implementation and Sustainability	--	● Low	● Low
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

## Results

### PDO Indicators by Objectives / Outcomes

To improve wastewater services in selected sub-catchments of Metro Manila and surrounding areas.				
▶Reduction of BOD in the collected wastewater in MWCI (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	620.20	634.00	1,708.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
Comments:	Did not change pending NEDA's approval of the UP and Marikina sub-projects.			
▶Reduction of BOD in the collected wastewater in Maynilad (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	976.00	976.00	1,848.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
▶Population Equivalent in the catchment area that would benefit from the project in MWCI (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	400,000.00	400,000.00	1,200,000.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
<b>►Population Equivalent in the catchment area that would benefit from the project in Maynilad (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	658,000.00	658,000.00	1,300,000.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
<b>►Private Capital mobilized by MWCI (Amount(USD), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17.52	17.52	11.72
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
<b>►Private Capital mobilized by Maynilad (Amount(USD), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	63.32	63.32	41.26
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019

### Intermediate Results Indicators by Components

<b>Investments in Wastewater Services by Maynilad</b>				
<b>►Progress in construction for Maynilad (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	74.49	74.49	100.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
<b>►Increase in wastewater treatment capacity in Maynilad (Cubic Meter(m3), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	81,500.00	81,500.00	187,500.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
<b>►Increase in septage treatment before disposal in Maynilad (Cubic Meter(m3), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	250.00	250.00	250.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019

Investments in Wastewater Services by MWCI				
►Progress in construction for MWCI (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	71.89	73.00	100.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019
►Increase in wastewater treatment capacity in MWCI (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	165,000.00
Date	31-May-2012	30-Nov-2018	14-Feb-2019	30-Jun-2019

## Data on Financial Performance

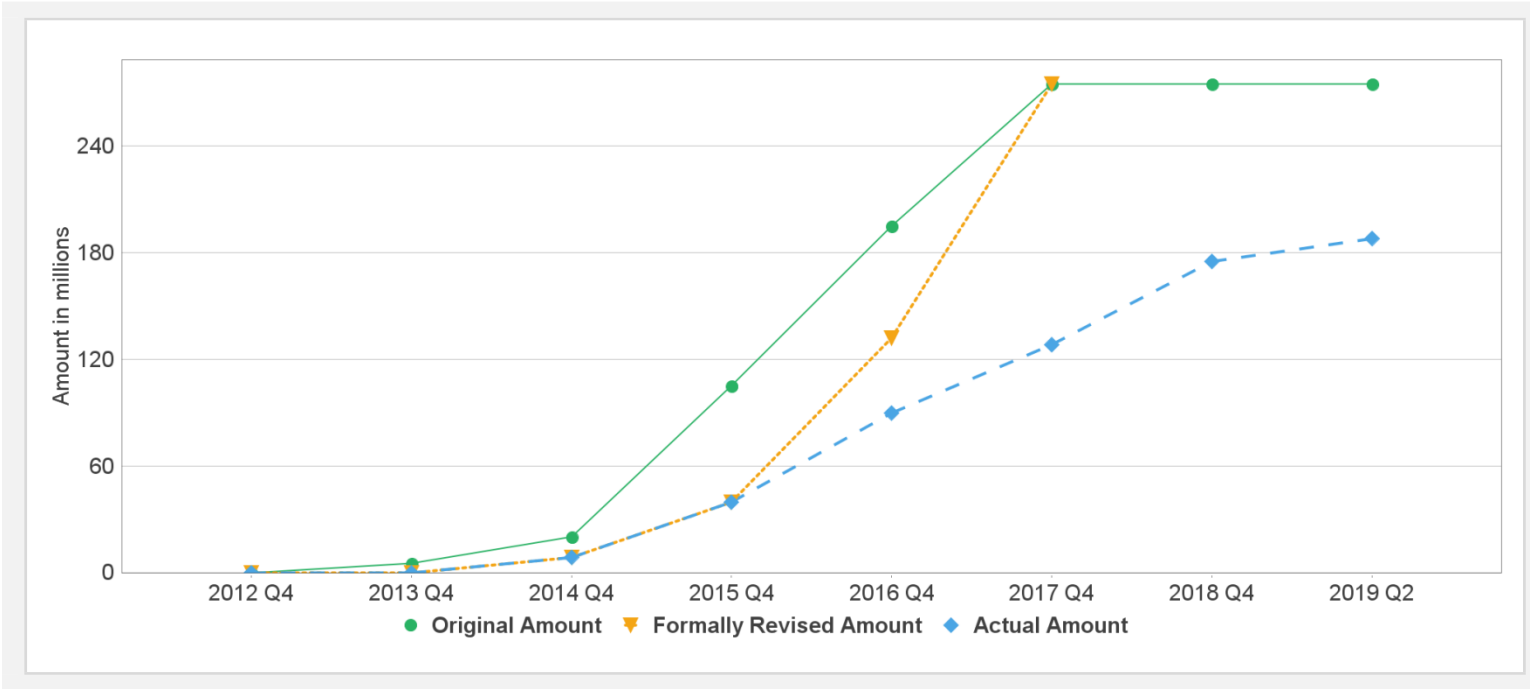
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P113844	IBRD-81620	Effective	USD	275.00	275.00	0.00	188.08	86.92	68%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P113844	IBRD-81620	Effective	15-May-2012	31-May-2012	19-Oct-2012	30-Jun-2017	30-Jun-2019

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 14-Jun-2017

### Related Project(s)

P145661-FS for Sewerage System Improvement in Caloocan, Malabon and Navotas