

SBF Project Implementation Monitoring Report

Philippines: Metro Manila Flood Management Project

1. Project Information

Project ID:	000023	Investment Number:	L0023A
Member:	Philippines	Region:	South-East Asia
Sector:	Water	Sub-sector:	Flood Protection
Financing Type:	<input checked="" type="checkbox"/> Loan <input type="checkbox"/> Guarantee	Co-financier(s):	IBRD
Borrower:	Republic of Philippines		
Implementing Agency:	1. Department of Public Works and Highways (DPWH) 2. Metro Manila Development Authority		
Project Team Leader:	Ghufran Shafi		
Site Visits:	March 5-12, 2018 October 1-10, 2018 June 3-7, 2019		

2. Project Summary and Objectives

To improve flood management in selected areas of Metro Manila.

3. Key Dates

Approved:	September 27, 2017	Signed:	December 19, 2017
Effective:	March 15, 2018	Restructured (if any):	n/a
Orig. Closing:	November 30, 2024	Rev. Closing (if any):	n/a

4. Disbursement Summary (USD million)

a) Committed:	207.6	b) Cancelled (if any):	n/a
c) Disbursed:	4.99	d) Most recent disbursement: (amount /date)	0.23 (April 29, 2019)
e) Undisbursed:	202.61	f) Disbursement Ratio (%) ¹ :	2.4

5. Project Implementation Update

Physical works for modernization of Balut pumping stations are ongoing after signing of contract in December 2018. The procurement related delays have delayed the construction works in other drainage areas. Supply and Install (S&I) tender documents have been drafted and will be used for future pumping station modernization, starting with Vitas and Paco during Q4 of 2019. High cost estimates, which have delayed calling tenders for construction, are being

¹ Disbursement Ratio is defined as the volume (i.e. the dollar amount) of total disbursed amount as a percentage of the net committed volume, i.e., $f = c / (a - b)$

discussed, with the aim to resolve this in October 2019. Designs for the modernization of eight pumping stations are ongoing. DPWH issued the Express of Interests for selection of an engineering and project management firm and six firms have been shortlisted. MMDA has received waterway maintenance and solid waste management equipment valued at over US\$2 million. Evaluation of technical proposals for the consulting services for the preparation of the solid waste management master plan is ongoing. The updating of the RAP for the resettlement of about 200 Project affected Persons from the Vitas drainage area is under process, to be completed in October 2019.

Components	Physical Progress	Environmental & Social Compliance	Procurement	Financial Management
Component 1: Modernizing drainage areas (USD168.84 million)		No issue	First contract for modernization of Balut pumping station (USD6.5 million) was issued. S&I tender documents for the next pumping station modernization have been drafted and are reviewed for final acceptance. Solid waste master plan consultancy is at evaluation stage. The contract for procurement of lot-1 solid waste management equipment has been made and equipment has been delivered.	Disbursements are delayed because of delays in procurement
Component 2: Minimizing solid waste in waterways (USD21.6 million)		No issue		
Component 3: Participatory housing and resettlement (USD7.64 million)		No issue		
Component 4: Project management and coordination (USD9.0 million)		N/A		

6. Status of the Grievance Redress Mechanism (GRM)

GRM has been established at DPWH and MMDA in accordance with the Resettlement Policy Framework. Sign boards at project sites provide contact information. No grievance has been registered so far.

7. Results Monitoring

Project Objective Indicators	Baseline (2017)	2018		2019		2020		2021		2024 (End Target)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual

Flood-prone areas that are free of water within 24 hours after a major rainfall event (Ha)	0	0	0	0	400	1500	4900				
Direct Project beneficiaries, of which females (million (Females))	0	0	0	0	0.55 (0.27)	0.71 (0.35)	1.70 (0.85)				
Solid wastes collected at targeted existing pumping stations (1000 cu.m)	17	17	17	17	17	13.5	8.5				
Households successfully resettled from areas where they would obstruct proper O&M of the drainage systems. (Number)	0	0	0	0	137	1451	2500				
Beneficiaries satisfied with reduced vulnerability to flooding in Project areas (Percentage)	0	0	0	0	0	20	80				
Intermediate Result Indicators	Baseline (2017)	2018		2019		2020		2021		2024 (End Target)	
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Existing pumping stations rehabilitated (Number)	0	0	0	0	5	10	36				
New pumping stations constructed and operational (Number)	0	0	0	0	0	0	20				
Barangays with improved solid waste management programs in place. (Numbers)	0	0	0	0	25	75	200				
Community consultations undertaken (Numbers)	3	3	6	2	24	30					
Grievances registered related to delivery of Project benefits that are actually addressed (percentage)	0	90	90	90	90	90	90				

Remarks:

2018 actual figures are expected after the planned mission in Q1 2020.