

 Early Warning System

**WB-P153814**

**Metro Manila Flood Management-Phase 1**



## Quick Facts

<b>Countries</b>	Philippines
<b>Financial Institutions</b>	World Bank (WB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	A
<b>Voting Date</b>	2017-09-28
<b>Borrower</b>	Government of the Philippines, Department of Finance
<b>Sectors</b>	Water and Sanitation
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 207.60 million
<b>Loan Amount (USD)</b>	\$ 207.60 million
<b>Project Cost (USD)</b>	\$ 500.00 million



## Project Description

According to World Bank website, the development objective of the Metro Manila Flood Management Project for Philippines is to improve flood management in selected areas of Metro Manila. The project comprises of four components:

1. Modernizing drainage areas will construct an estimated 20 new and modernize an estimated 36 existing pumping stations and appurtenant infrastructure, improve the associated waterways and drainage channels, including secondary and tertiary ones as needed, and develop new drains when required.
2. Minimizing solid waste in waterways will carry out neighborhood-level activities near the pumping stations and waterways and drainage channels targeted under component 1 of the project.
3. Participatory housing and resettlement will support three groups of project affected people. Group 1 refers to project affected people (PAPs) who were resettled before December 8, 2014 (the date of the announcement of the project identification mission). Group 2 refers to PAPs that were resettled from technical footprints from December 8, 2014 to project effectiveness. Group 3 refers to PAPs that will be resettled from technical footprints after project effectiveness.
4. Project management and coordination will provide support for the operation of the project management offices in department of public works and highways (DPWH) and metropolitan manila development authority (MMDA) with respect to the management and coordination of their respective parts of the project



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**Investment Description**

- World Bank (WB)



## Contact Information

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Implementing Agency: Department of Environment and Natural Resources

Undersecretary and Director of Env. Management bureau

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Implementing Agency: Metro Manila Development Authority

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## ACCOUNTABILITY MECHANISM OF WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing [ipanel@worldbank.org](mailto:ipanel@worldbank.org). You can learn more about the Inspection Panel and how to file a complaint at: <http://ewebapps.worldbank.org/apps/ip/Pages/Home.aspx>.



## Bank Documents

- Due Diligence Report (DDR) for Balut, Labasan, and Tripa de Galina pumping stations and drainage are
- Due diligence report for Estero de Paco Pumping Station-Towerville six in San Jose Del Monte City Bu
- Environmental and social impact assessment (Vol. 2) : Environmental and social impact assessment
- Environmental and social impact assessment - executive summary (English)
- Environmental assessment : Environmental and social management framework (English)
- Integrated Safeguards Data Sheet (Appraisal Stage) - Metro Manila Flood Management Project - P153814
- Integrated Safeguards Data Sheet (Concept Stage) - Metro Manila Flood Management-Phase 1 - P153814 ( [Original Source]
- Philippines - First Phase of the Metro Manila Flood Management Project : environmental and social im [Original Source]
- Philippines - First Phase of the Metro Manila Flood Management Project : environmental assessment : [Original Source]
- Philippines - First Phase of the Metro Manila Flood Management Project : environmental assessment : [Original Source]
- Philippines - First Phase of the Metro Manila Flood Management Project : resettlement policy framewo [Original Source]
- Philippines - Metro Manila Flood Management Project (English) - Project Appraisal Document
- Philippines - Metro Manila Flood Management Project : chair summary (English)
- Philippines - Metro Manila Flood Management Project : environmental and social impact assessment : E
- Project Information Document (Appraisal Stage) - 22 May 2017
- Project Information Document (Concept Stage) - Metro Manila Flood Management-Phase 1 - P153814 (Engl [Original Source]
- Resettlement action plan for Vitas pumping station rehabilitation sub-project (English)



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**Other Related Projects**

- AIB-000023 Philippines: Metro Manila Flood Management Project