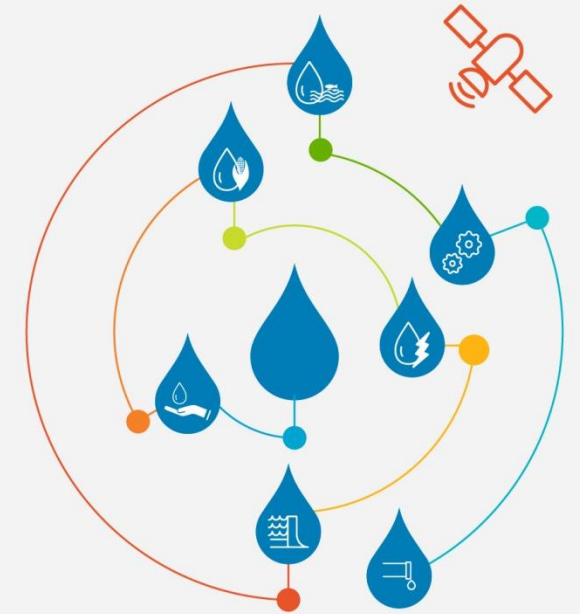


The Manila Bay Rehabilitation Program: Evolving through time...



DONNA MAYOR-GORDOVE
Manila Bay Coordinating Office-
Dept. of Environment and Natural Resources
4 October 2018

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Presentation Outline

- I. Overview of the Mandamus Order**
- II. Coverage of Manila Bay Area**
- III. The Operational Plan for the Manila Bay Coastal Strategy**
- IV. Accomplishments**
- V. Issues and Concerns**
- VI. Way Forward**



Supreme Court Mandamus Order: GR. Nos. 171947-48

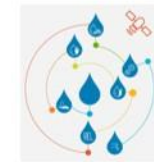
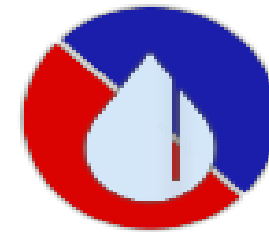


*“Wherefore, judgement is hereby rendered ordering the above-mentioned agencies (mandamus agencies) **to clean-up, rehabilitate, and preserve Manila Bay, and restore and maintain its waters to SB level.***

Class B sea waters per Water Classification Tables under DENR Administrative Order No. 34 [1990]) – fit for swimming, skin-diving, and other forms of contact recreation.



Manila Bay Mandamus Agencies



Supreme Court Mandamus Order to the DENR

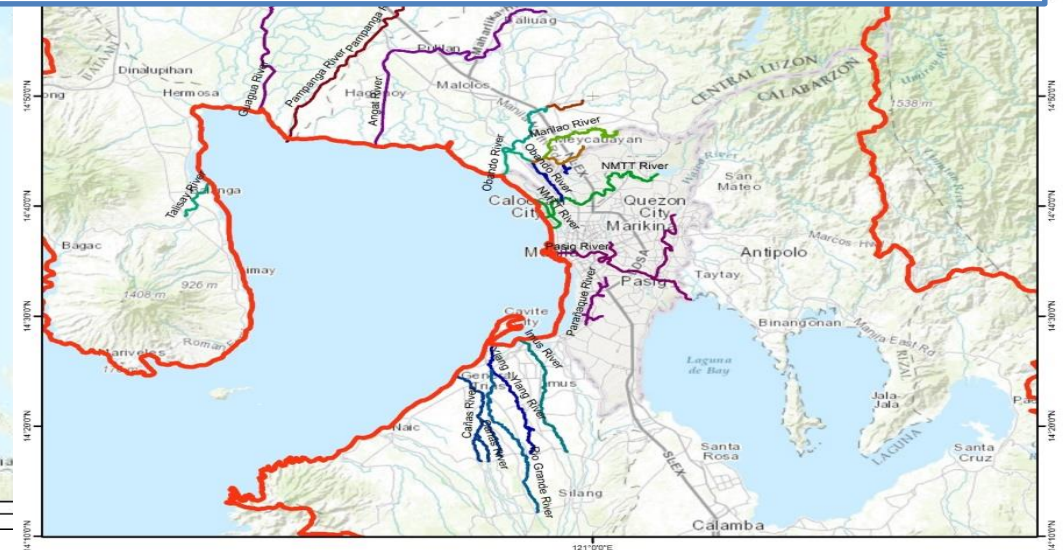
The DENR is directed to fully implement its ***Operational Plan for the Manila Bay Coastal Strategy*** for the rehabilitation, restoration, and conservation of the Manila Bay at the earliest possible time.

It is ordered to call regular coordination meetings with concerned government departments and agencies to ensure the successful implementation of the aforesaid plan of action in accordance with its indicated completion schedules.



The Manila Bay Area

- Coastline: 190 kilometers
- Surface Area: 1,870 km² or 187,000 has.
- Drainage Area: 17, 540 km² or 1.7M has.
- Comprising 3 regions - the National Capital Region, Central Luzon and CALABARZON.
- It's entire watershed is drained by 17 river systems
- 178 LGUs



Operational Plan for the Manila Bay Coastal Strategy



July
2004

2005 OPMBCS

15 Feb.
2011

2011-2015 OPMBCS

06 Sept.
2012

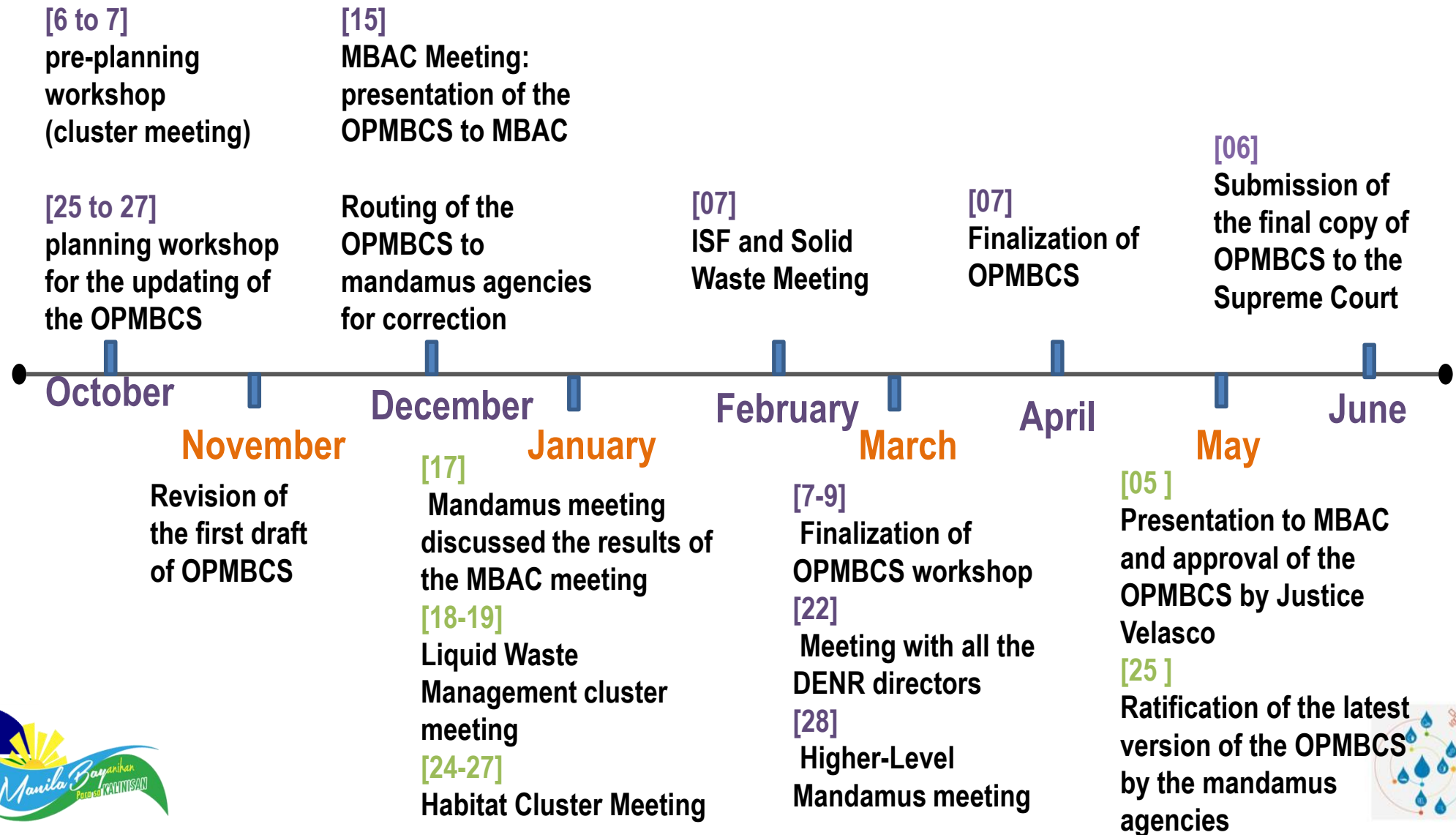
2013-2017 Comprehensive Implementation Plan

05 May
2017

2017-2022 OPMBCS



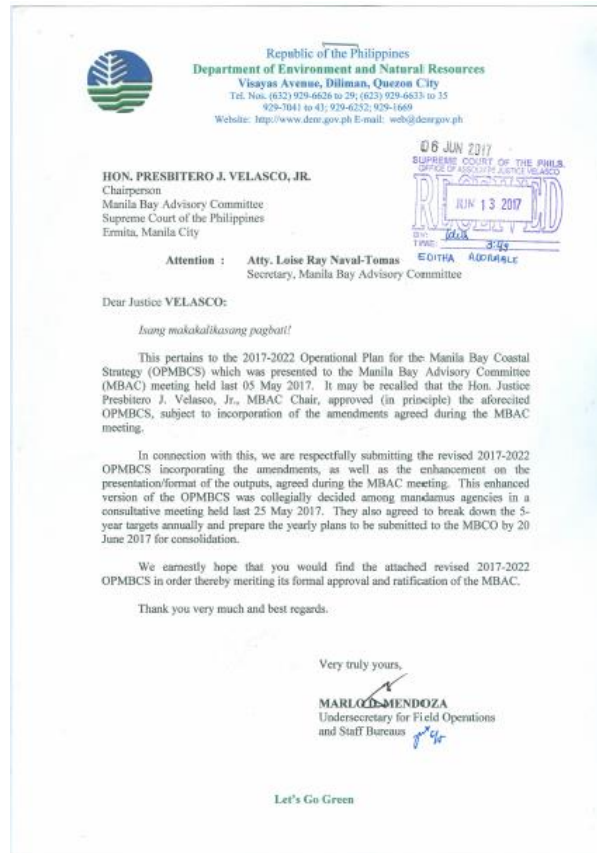
Operational Plan for the Manila Bay Coastal Strategy (2017-2022)



Operational Plan for the Manila Bay Coastal Strategy (2017-2022)

GOAL: Manila Bay cleaned-up, rehabilitated, and preserved, and its waters restored and maintained at SB level

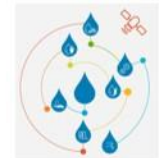
Thematic Clusters



Outcome Statements for Each Cluster

Outcome	Outputs
1. Liquid waste discharging into Manila Bay in compliance with effluent (General Effluent Standard) and/or ambient water quality with the water quality guidelines	14
2. Solid waste ending up in Manila Bay reduced	10
3. Houses, structures, construction and other encroachments along easement areas in rivers, waterways, esteros, lake and bay coastlines within the Manila Bay Region permanently removed	10
4. Soil loss in Manila Bay Watershed reduced	3
5. Existing biodiversity areas within Manila Bay Region protected and conserved	5
6. OPMBCS properly implemented	9

K **ey**
P **erformance**
I **ndicators**
S



Accomplishments

There is no significant improvement in the waters of Manila Bay as the sources of pollution have not been substantially address (70% domestic waste)

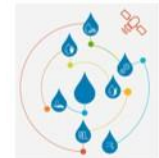
- ☐ Only 15% of the water-served population in the NCR are connected to a sewerage system and about 3.84% of water served population outside the NCR are provided with sanitation services
- ☐ Almost 300,000 ISFs are residing along the waterways of the Manila Bay area, directly discharging their wastes to the water
- ☐ Only about 60% (107/178) of LGUs have approved 10-Year Solid Waste Management Plan



Issues and Concerns/Challenges



- Strong dependency to LGUs in the implementation of critical activities on the ground
- Outputs are highly dependent on preliminary activities/requirements which are beyond the control of implementing agencies (e.g., relocation of ISFs – lack of resettlement sites, construction/installation of STPs)
- Certain concerns are highly technical which need to be addressed holistically (e.g., impacts of land developments to Manila Bay, carrying capacity of the Bay, etc.)
- Coordinative nature of MBCO and fast turnover of staff



WAY FORWARD

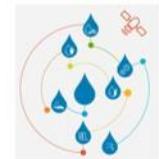


**Ensure Implementation
of OPMBCS**

**Institute Identified
Enabling Mechanisms**

Forward Planning

**Strengthening of the
MBCO**

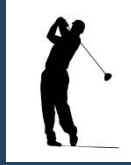


INSIGHTS



- Critical role of the LGUs in the conservation and protection of natural resources
 - Local Government Code of 1991
 - Clean Water Act of 2004
- Convergence efforts of government-private sector-civil society is very important
- Rehabilitation is more expensive than conservation and protection
- CHAMPION (Driving Force)





The Driving Force





Maraming Salamat...



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