

The City of San Juan Metro Manila



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PHYSICAL CHARACTERISTICS

GEOGRAPHY



San Juan is a small congested City located in the heart of Metro Manila.

The City is among the smallest political subdivisions of the Metropolis. Its land area of 5.94 sq.km. accounts for less than 1% of the region, occupying 0.93% of Metropolitan Manila's 636 sq.km. Located in the very center of the Metropolis, it is bounded by Manila in the west, Quezon City in the north and Mandaluyong in the east and south.

WATER BODIES

Aside from San Juan River which runs along the western border of the City, two (2) other creeks outline the northeastern part and southern border of San Juan.

ERMITAÑO CREEK - forms the northern border of barangays Salapan, Ermitaño and Maytunas and the eastern border of barangays Little Baguio, Pasadena and Addition Hills.

MAYTUNAS CREEK - runs along the southern border of barangays Addition Hills, Maytunas and Kabayanan.

SAN JUAN RIVER

- One of the major tributaries of Pasig River
- As per EMB data, it is approximately 10.581km. in length from M.H. del Pilar St. in Balintawak, Quezon City to the mouth of Pasig River
- Average Width = 37.4m
- It traverses 18 barangays of QC, 6 Bgys. In San Juan City, 2 in Mandaluyong and 1 in Manila City
- has six (6) main tributaries: Culiat Creek, Dario Creek, Diliman Creek, Mariblo Creek, Ermitanyo and Maytunas Creek

The main cause of flooding in some barangays in the city is the heavily-silted San Juan River where garbage coming from upstream travels down to San Juan, Mandaluyong, and Manila eventually ends up in the Pasig River. A certain amount of thrash and garbage from the last three cities also pose a problem. Then, there are the clogged drainage systems.



Trapped trash by the MMDA-PRRC at the San Juan river at Quezon City and San Juan City boundaries *(photo March 2011)*



To mitigate flooding in various barangays in Metro Manila especially those located by the riverside, the following courses of action must be highly considered:

- 1. Dredging and desilting of the San Juan River especially the mass of land/silt slowly setting and hardening in various portions of the rivers;**
- 2. Regular desludging, cleaning and improvement of drainage systems;**
- 3. Regular clean-up programs along the creeks and rivers with the residents, volunteers, NGOs ACTIVELY PARTICIPATING in government-led plans of action or programs.**

IN SAN JUAN, THE FOLLOWING ACTIVITIES
HAVE BEEN AND ARE BEING UNDERTAKEN:

**A. MMDA BAYANIHAN ZONE ALLIANCES
6 AND 7**

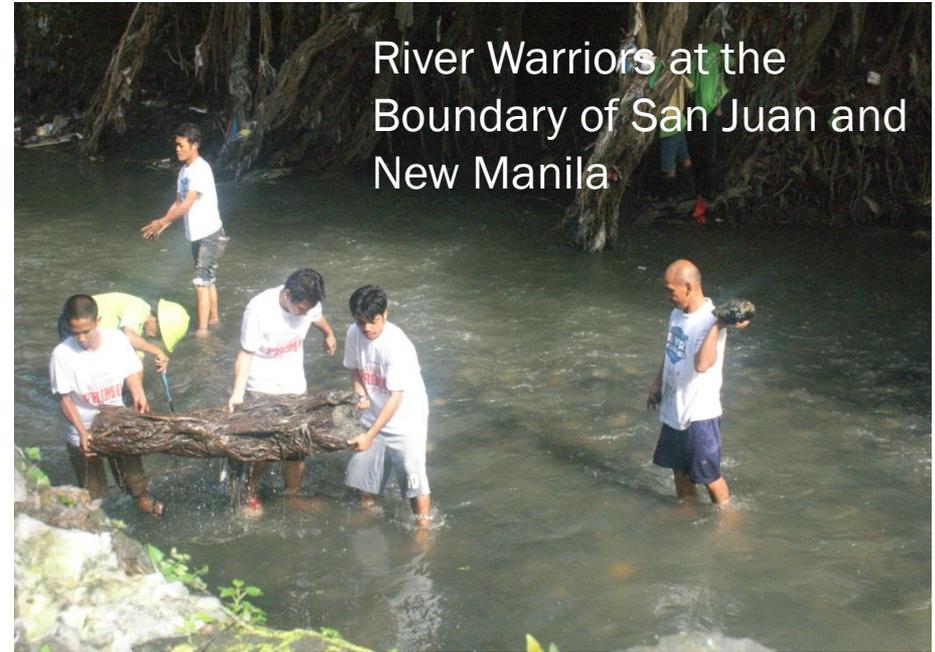
San Juan City actively participates in the MMDA Flood Control Bayanihan Zone Alliances Zones 6 and 7 that help conduct clean-up operations along Maytunas and Ermitanyo creeks and monitor the flood-control programs of the MMDA.

MAYTUNAS CREEK



Boundary of San Juan & Mandaluyong⁰¹¹
in Bgy. Addition Hills

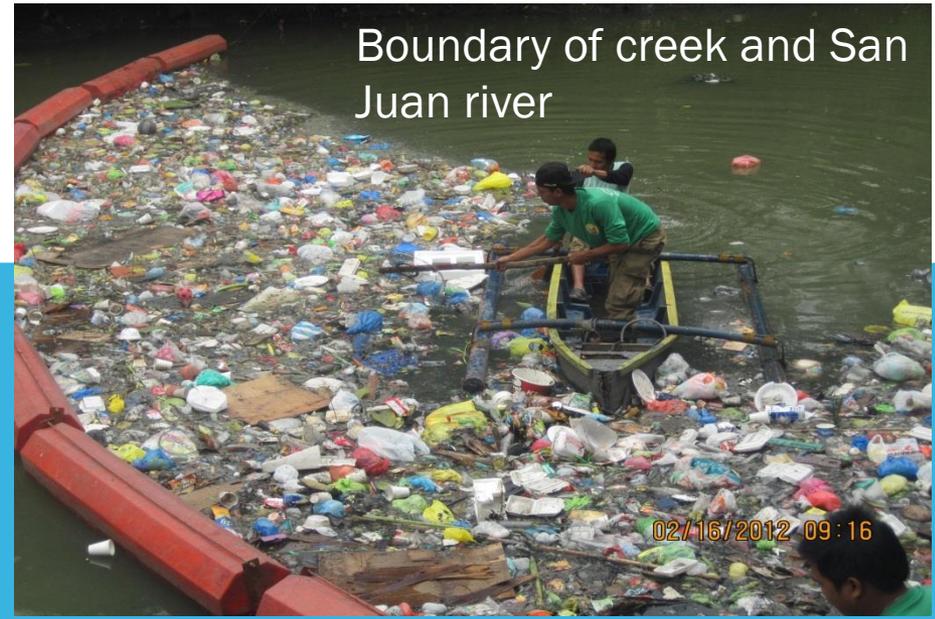
ERMITANYO CREEK



River Warriors at the
Boundary of San Juan and
New Manila



At the back of Bgy.
Maytunas Hall¹¹⁰



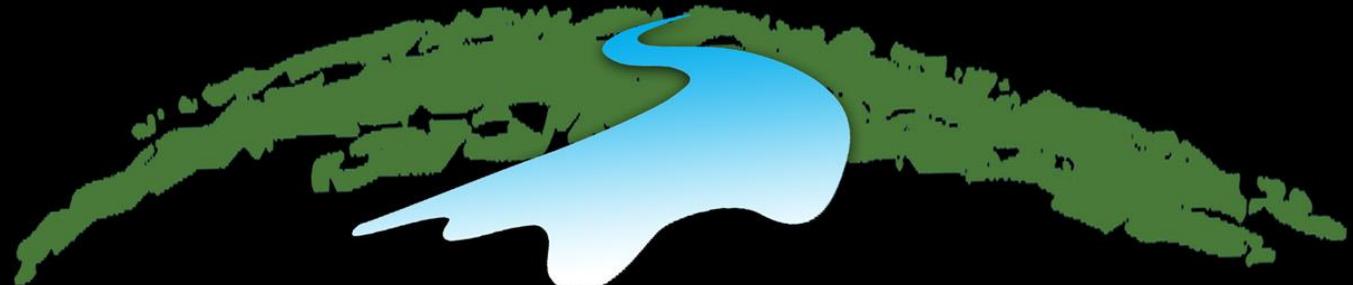
Boundary of creek and San
Juan river

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Mayor Guia Gomez formed the ENVIROKIDZ composed of public elementary school students from grades 3 to 6 to act as environmental police officers in their schools so as to increase the children's awareness on environmental protection and conservation.

SAN JUAN CITY



RIVER WARRIORS

TAGAPAG-INGAT NG MGA ILOG



B. RIVER WARRIORS PROGRAM

Mayor Guia Gomez formed the San Juan River Warriors and authorized their two-day training Leadership Training last January 13 & 14 at the La Mesa Eco Park, Quezon City.

This is a group of dedicated volunteers who are environment-conscious and want to safeguard the Pasig River and the waterways leading to it including the San Juan River through community mobilization and clean-ups. This will ensure the sustainability of rehabilitation and consciousness-changing efforts on the San Juan River.



4. Stricter implementation of national laws and local ordinances pertaining to the dumping of wastes in the waterways;

To strengthen the existing local laws on the protection of the waterways in San Juan City, CENRO forwarded to the Sangguniang Panlungsod a draft ordinance prohibiting the act of dumping any form of waste in the water systems of San Juan City, Metro Manila, including the San Juan River, the Maytunas and Ermitanyo creeks and providing penalties thereof. The same has been approved and is now being implemented.

5. TOTAL CLEANUP. Regular collection of garbage by service providers especially in depressed areas. In any city, informal settlers in these areas tend to throw their garbage into the creeks and rivers if the garbage trucks fail to collect the wastes.

6. Install boom traps and conveyors if available, along the creeks and rivers and assign the concerned barangay units to collect the trapped trash on a regular basis with the proper assistance of the local Solid Waste Management Office;

7. Relocation of illegal settlers along the riverbanks may be the best long-term solution to every city's waste disposal problem along the river systems.

Demolition by the MMDA last March of a structure that has encroached along the Maytunas Creek. This has been an advocacy of the late Brgy. Addition Hills chairperson Ramon Nakpil of San Juan and Brgy. Hagdang Bato of Mandaluyong City.

BEFORE



AFTER



8. Conduct an information campaign in the city about the Supreme Court's Writ of Continuing Mandamus and the Writ of Kalikasan. Among these was an orientation seminar on environmental protection and preservation dubbed "Kabataan Kabalikat Para sa Kalikasan" was held in June 1, 2011 involving all the SK Councils in San Juan.



Participants were briefed about:

- the city's Environmental Ordinances
- programs being implemented by Mayor Gomez, like the “Tapat ko, Linis ko” program, and the clean-up drives at the Maytunas and Ermitanyo creeks.



9. Ensure the establishment of Materials Recovery Facilities or Eco-Centers in all barangays or clusters of small barangays, and provide a mechanism for bringing legal action against recalcitrant barangays that and constituents who are unwilling to implement ESWM and are therefore in violation of RA 9003;



Brgy. Pasadena
MRF



Brgy. Onse MRF



INFORMAL SETTLERS DATA: CSWDO CENSUS OF RIVERSIDE BARANGAYS IN SAN JUAN CITY, METRO MANILA

1. A. Luna St., Bgy. BALONG BATO	=	61 Families
2. Isla Compound and F. Manalo St. in Brgy. BATIS	=	261 Families
3. Creekside of Barasoian St., Bgy LITTLE BAGUIO	=	74 Families
4. M.H. Del Pilar St., Bgy. MAYTUNAS	=	59 Families
5. Bgy. RIVERA (G.B. Santos and Rivera Sts.)	=	86 Families
6. Grey St. and R. Lagmay St. in Bgy. ERMITANYO	=	24 Families
7. Eustaquio and Rivera Sts., Bgy. PROGRESO	=	33 Families
8. Bgy. SALAPAN (A. Luna, 29 De Agosto, Tabing Ilog , Int. A. Juan, and Morales Streets)	=	164 Families
9. Kabayanan	=	29 Families
		<hr/>
	TOTAL	= 791 Families

Thank you!

ありがとう！

Merci !

¡Gracias!

ขอขอบคุณที่คุณ!

شكرا!

SALAMAT PO!