

MAHIGA CREEK MIDSTREAM

BACKGROUND

Mahiga river is a prominent urban river with an upstream located at the Banilad mountains, down to Subangdako as its midstream and downstream at Mabolo Reclamation Area. The midstream-river has a length of 2km from a total of 9.1km which traverses six barangays from Cebu City to Mandaue City namely, Apas, Banilad both in Cebu and Mandaue City area, Kasambagan, Mabolo and Subangdako and this waterway ends up at the Mactan Channel. The river used to be a source of water for bathing and laundry of the local residents in the area.



MAIN ISSUES

The Mahiga Creek is facing several issues concerning water quality. Three main issues can be summarised as seen below. The first problem is the illegal dumping of waste and garbage. This can be attributed to the informal settlements along the river. A second issue is the amount of Fecal Coliform in the creek. These bacteria are a result of the domestic wastewater. Rainfall also plays a role in water problems as a result of the terrain. Because of waste blockage, flooding can be a major pain for residents and businesses alike.



CHOKES POINTS

Three choke points can be identified where the quality of the Mahiga Creek gets strained. At points 1 and 2, the river here gets very narrow. A second strain on the river is the large informal settlement (3) where the illegal dumping of waste is higher than in other places.

1

2

3

END MIDSTREAM

START MIDSTREAM

MAHIGA CREEK

MANDAUE CITY

CEBU CITY

MACTAN