

## Republic of the Philippines CITY COUNCIL City of Manila

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REGULAR SESSION NO. 87

12TH CITY COUNCIL

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## **RESOLUTION NO. 478**

Series of 2023

**RESOLUTION** URGING THE DEPARTMENT OF ENGINEERING AND PUBLIC WORKS TO PROVIDE A MAINTENANCE MONITORING OF THE DE-SILTING AND EXTRICATION OF SLUDGE AND SILT IN ALL DRAINAGE SYSTEM IN THE CITY OF MANILA

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WHEREAS, the local government of Manila and its Barangays, all efforts are enjoined to sustain a regular maintenance of clearing drainage system to bring it up to its efficient functioning capacity;

WHEREAS, it is realized that by the request to integrate the works performed by the Barangays in their budget duly appropriated not to overlap in the works implemented by the Department of Engineering and Public Works (DEPW) by using its automated extractor equipment, as well as the efforts of the Maynilad Water Services, Inc., whose mandate and scope is the maintenance of the sewerage system of the city:

WHEREAS, the need to regular periodic maintenance preferably three quarters per year in time of the rainy season be implemented to maintain the water holding capacity and the unobstructed flow for an efficient drainage system;

WHEREAS, the perennially flooded streets in the city have associated by the Department of Public Works and Highways (DPWH) and the Metropolitan Manila Development Authority (MMDA) tasked to dredge the waterways: "the volume of dirty water with garbage and silt from a creek all the way from the busy streets of Manila causing the flood control system and its construction to be hampered.";

WHEREAS, a report done for DPWH, the Philippines has suffered several serious flooded causing financial losses to the government, the main reason for the flooding is that many of the inland waterways are filled with sediments and trash due to upstream erosion and dumping of waste in the waterways leading to reduced water carrying capacity;

WHEREAS, the complete solution to the flooding is to provide increased water holding capacity of the flood water catch basins and widening to large pipe/culverts as waterway, however the effective maintenance to sustain efficiency by reducing sediments and silt;

WHEREAS, the solution to the perennial clogging of the drainage system is the regular periodic maintenance by clearing, extracting sludge and debris through collaboration of the four participants: Barangay, DEPW, DPWH and the Maynilad Water Services, Inc. on a quarterly basis by scheduling each activity accordingly headed and monitored by the city through the DEPW in this manner:

FIRST QUARTER SECOND QUARTER THIRD QUARTER FOURTH QUARTER

Barangay Funded Clearing of DrainagesDEPW Use of the Automated ExtractorDepartment of Public Works and Highways

- Maynilad Water Services, Inc.

NOW, THEREFORE, be it

RESOLVED, by the City Council of Manila to urge, as it hereby urges the Department of Engineering and Public Works to provide a maintenance monitoring of the de-silting and extrication of sludge and silt in all drainage system in the City of Manila; and be it FURTHER

RESOLVED, that copies of this Resolution be furnished the Office of the City Mayor and all Offices of the city like the Department of Engineering and Public Works, the City Treasurer's Office, the Liga ng mga Barangay Office, the Department of Public Works and Highways, the Maynilad Water Services Inc., and other concerned offices for their information, guidance and reference.

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PRESIDED BY:

RODOLFO N. LACSAMANA

Acting Presiding Officer City Council, Manila

This Resolution was adopted by the City Council of Manila at its regular session on October 3, 2023.

ATTESTED:

LUCH R. GEMPIS, JR.

City Government Department Head III
Secretary to the City Council

RRB: jhb/rmd/kjm/agv/egv/avs