

QUARTERLY PHYSICAL REPORT OF OPERATION

As of September 30, 2021

Department : Allocations to Local Government Units
 Agency : Metropolitan Manila Development Authority
 Operating Unit : < not applicable >
 Organization Code (UACS) : 36 001 0000000


Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks	
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
METROPOLITAN MANILA SOLID WASTE MANAGEMENT	310100000000000													
OO : Ecological, safe and efficient solid waste disposal and management														
Outcome Indicators														
1. Available capacity of current landfill space		Available for the next 10 years	Available for the next 10 years	Available for the next 10 years	Available for the next 10 years	Available for the next 10 years	Available capacity for the next 10 years	Available capacity for the next 10 years	Available capacity for the next 12 years and 11 months			+2 years and 11 months	Based on the actual volume disposed (July to September 2021) Remaining capacity and life span as of October 1, 2021 for 3SLFs - 73.44 Million cu. m. 12 years & 11 mos. Note: Additional 2 years more & 11 months due to San Mateo SLF expansion are	
2. Percentage of solid waste diverted as a result of recycling activities of LGUs		64%	64%	64%	64%	64% diversion rate	51.41%	51.45%	51.41%			-12.59%	The average diversion rate is based on the commitment of the LGUs in their 10-year SWM Plan, which are updated in the MMSWMB-TWGM meetings. MMDA-SWMO obligation is confined to monitoring only.	
3. Percentage compliance of landfills of ECC requirements and other environmental regulations		100% compliant	100% compliant	100% compliant	100% compliant	100% compliant	100% compliant	100% compliant	100% compliant			100% compliant	MMDA monitors the operation of environmental compliance to RA 9003 and ECC conditions	
Output Indicators														
1. Percentage of daily reports on sanitary landfills filed		36 (100%)	36 (100%)	36 (100%)	36 (100%)	144 (100%)	39 reports (108%)	39 reports (108%)	39 reports (108%)			+3 reports	Daily reports of activities in 3 SLFs are submitted weekly to QBDG including monthly reports	
2. Number of monitoring activities conducted by MMDA and Multi-Partite Monitoring Team (MMT) to ensure operational environmental compliance						Twice a month monitoring	18 monitoring and inspections	30 monitoring and inspections	24 monitoring/ inspections (133%)			+6 monitoring/ inspections	Twice a week inspections conducted by our field personnel for 3 landfills including 1 transfer station	
3. Number of information, education campaign on solid waste management conducted		20 seminars conducted	60 seminars conducted	100 seminars conducted	60 seminars conducted	240 seminars	19 seminars conducted	5 face to face & webinar, 276 views via YouTube and 15,000 views via facebook	19 face to face/ webinars and 31 views via you tube with a total of 50 seminars			-50	Contactless and Technology based IEC via YouTube is still in the pilot run stage. Full implementation will be done in the 4th quarter to meet the 240 IEC training/seminar DBM annual target.	
METROPOLITAN MANILA TRAFFIC MANAGEMENT PROGRAM														
OO : Safe and smooth flow of traffic in Metro Manila thoroughfares														
Outcome Indicators														
1. Decrease in average travel time along major thoroughfares		2.44 mins/km	2.44 mins/km	2.44 mins/km	2.44 mins/km	2.44 mins/km	1.96 mins/km	1.95 mins/km	1.69 mins/km			1.87 mins/km	0.57 mins/km	Second Quarter Remarks: Improvement of travel time and travel speed can be attributed due to the reduction of vehicles along EDSA. Motorist uses Skyway-3 Expressway (Buendia, Makati City to NLEX) and Sta Monica Bridge located in Makati and Mandaluyong as alternative routes. Third Quarter Remarks: Metro Manila was placed under ECQ and MECQ Alert Level 4 which started last August 6, 2021 up to October. Because of this restriction, number of vehicles along major thoroughfares were reduced. Also, opening of U-turn slot along EDSA near Dario Bridge contributed to the improvement of travel speed along EDSA.
2. Average time to resolve traffic obstruction along		15 minutes	15 minutes	15 minutes	15 minutes	15 mins	15mins	15 mins	15 mins			15 mins	0%	


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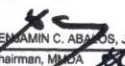
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Metro Manila major thoroughfares													
3. Percentage decrease of corruption reported in traffic operations		5% reduction in reported cases	5% reduction in reported cases	5% reduction in reported cases	5% reduction in reported cases	20% reduction in reported cases	42% reduction cases out of 2,245 Traffic Enforcers)	49% reduction cases out of 2,428 Traffic Enforcers)	64% reduction cases out of 2,541 Traffic Enforcers)		49% reduction (13 cases out of 2,541 Traffic Enforcers)	34%	The baseline is 23 reported cases out of target 2300 Traffic Enforcers = 1.00. For 3rd Quarter, computing 13 cases out of 2,541 Traffic Enforcers will give us 0.51. Comparing baseline target and actual (1.00-0.51)/1.00=49%
Output Indicators													
1. Percentage of traffic obstructions/ accident reports responded to within fifteen (15) minutes		95%	96%	97%	100%	100%	100%	100%	100%		100%	0%	
2. Number and percentage of traffic constables deployed at designated major intersections and thoroughfares at all times		100% (2,300 traffic enforcers)	100% (2,300 traffic enforcers)	100% (2,300 traffic enforcers)	100% (2,300 traffic enforcers)	100% (2,300 traffic enforcers)	97.61% (2,245 traffic enforcers)	105.57% (2,428 traffic enforcers)	10.48% (2,541 traffic enforcers)		110.48% (2,541 traffic enforcers)	10.48%	During the first and second quarter, MMDA has been diligent in hiring Traffic Auxiliary. Furthermore, people are already vaccinated and wants to get a livelihood or job unlike last year when people are scared of COVID and don't want to go out of the house.
3. Percentage of reliability of traffic signal lights, countdown timers and CCTVs		97%	97%	97%	97%	97%	97%	97%	97%		97%	0%	100% reliability cannot be attained due to ongoing Traffic Signalization Project.
METROPOLITAN MANILA FLOOD CONTROL PROGRAM	3301000000000000												
OO : Flood mitigation assured													
Outcome Indicators													
1. Time of flood water subsidence (for rainfall intensity of less than 40mm/hr)		15 minutes (average duration for all flood prone areas at 40 mm/hr rainfall intensity)	15 minutes (average duration for all flood prone areas at 40 mm/hr rainfall intensity)	15 minutes (average duration for all flood prone areas at 40 mm/hr rainfall intensity)	15 minutes (average duration for all flood prone areas at 40 mm/hr rainfall intensity)	15 minutes (average duration for all flood prone areas at 40 mm/hr rainfall intensity)	Subsided within 15 mins to 18 minutes after rains	Subsided within 11 mins to 20 mins after rains	Subsided within 10 mins to 20 mins after rains		Subsided within 10 mins to 20 minutes after rains	+5 to (5) mins average subsidence time	Data was based from the average actual time of subsidence observed and monitored drainage systems on all major national thoroughfares by the Flood Control Operations Districts for the 3rd Quarter of the current year. In spite of the regular maintenance activities conducted prior to onset of rainy season, various infrastructure developments in the Metropolis including climate change may greatly affect the time of subsidence due to various reasons such as existing structures are deemed inadequate for the present situation owing to their low capacity for immediate recession of flood waters. Further, records show that this Authority needs to make a reassessment of the target to calibrate the Agency's target to the present situation of the Metropolis, for the year 2023 targets.
2. Percentage decrease in flooded areas			2%	4%	8%	12%	0%	2.64%	5.015%		7.65%	+1.65%	Percentage decrease in flooded areas is being attained by the implementation of the annual Flood Mitigating Projects and the full operations of regular maintenance on all drainage systems within Metro Manila.
Output Indicators													
1. Percentage reliability of all pumping stations and Effective Flood Control Operation System		100%	100%	100%	100%	100%	100%	100%	100%		100%		100% reliability of all Pumping Stations
2. Percentage of waterways and drainage systems		25%	26%	25%	24%	100%	31.18%	34.10%	31.91%		97.18%	+21.19%	+21.19% positive variance for the 3rd Quarter Regular maintenance for the existing drainage laterals and open waterways such as desilting, declogging and dredging activities are being done prior to onset of rainy season. The accomplishment by the 11 Flood Control Operations Districts meets and even exceeded their target for the 3rd quarter. This is because of the full operations in the field has been implemented, considering safety protocols for field offices and personnel. Some of these are attributed to the massive clean up drive and the ability of the existing mechanical equipment of the

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2. Percentage of waterways and drainage systems declogged and desilted		25%	26%	25%	24%	100%	31.18%	34.10%	31.91%		97.18%	+21.19%	Department that has increased the output thus targets have notably exceeded.
3. Projects completed prior to on-set of rainy season		10/88 = 11%	25/88 = 28%	30/88 = 34%	23/88 = 26%	88/88 = 100%	0/88=0%	9/88=10.23%	30/88=34.09%		39/88=44.32%	(28.68%)	Various factors affected the implementation and completion of the projects, to wit: 1. Securing barangay and LGU clearances/permits is greatly affected by the pandemic safety protocols causing its delayed issuances; 2. Coordination with Utility Companies (MERALCO, Maynilad, Manila Water, PLDT) for the relocation and re-routing of underground lines found in the course of implementation traversed or affected by drainage improvement/rehabilitation projects. This may also include re-alignments of the development projects in the Metropolis that need to be evaluated to retrofit the proposed project of the Agency; 3. Delayed procurement processes duration affected by the pandemic, including various pre-construction issues and concerns involving other agencies and stakeholders and are usually extends up to the 2nd quarter of the year; 4. Inademt whether conditions causing suspensions of the projects; 5. Project change orders due to re-alignments of the development projects in the Metropolis that affects the department's proposed projects and need to be evaluated to retrofit it; 6. Due to implementation of pandemic strict health protocols causing delayed turn-around time of documents needed by the project. These factors contribute to the annual non-attainment of the estimated timelines of the projects. See attached detailed status of implementation of th current year's infra projects as of September 30, 2021 for reference.

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