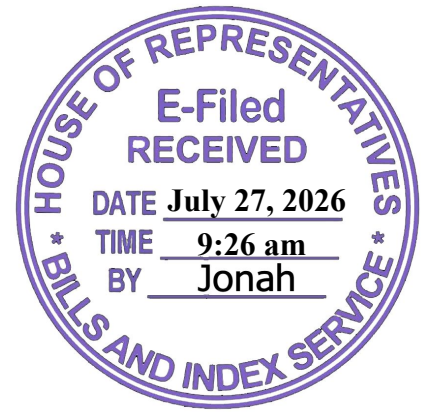


Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City

TWENTIETH CONGRESS
Second Regular Session

HOUSE BILL NO. 10223



Introduced by: **REP. SALVADOR A. PLEYTO, SR.**

EXPLANATORY NOTE

Under Republic Act No. 9003, otherwise known as the "*Ecological Solid Waste Management Act of 2000*," local government units (LGUs)—specifically the barangays—are tasked with primary responsibility for decentralized waste segregation, recycling, and composting. Central to this mandate is Section 32, which requires the establishment of a Materials Recovery Facility (MRF) in every barangay or cluster of barangays.

However, more than two decades after the passage of RA 9003, full compliance remains elusive. A substantial number of barangay MRFs across the country are non-operational, serve merely as designated "open drop points" without actual processing capabilities, or lack the fundamental infrastructure needed to sort, compost, and store recyclable and organic waste safely. The primary bottlenecks to sustained operational performance are:

1. **Vague Standards:** Current legislation outlines the requirement for MRFs but lacks clear, enforceable minimum infrastructure, equipment, and occupational safety standards.
2. **Lack of Ring-Fenced Funding:** Most barangays lack sufficient fiscal resources to cover capital expenditures for standard equipment or recurring operational costs like honoraria for waste handlers and utility bills.

This bill addresses these critical gaps by amending Section 32 of RA 9003 to establish explicit Minimum Operational and Technical Standards for all Barangay MRFs (covering structural enclosure, equipment, health/safety safeguards, and recordkeeping).

Funding will be guaranteed through a National Barangay MRF Support Fund (NB-MRFSF) alongside a mandatory appropriation of not less than five percent (5%) of each LGU's National Tax Allotment (NTA) local solid waste management allocation dedicated strictly to MRF operations.

Professionalizing and incentivizing local waste management personnel through standardized training and safety protocols shall also be effected. By strengthening local resource recovery, this measure will significantly increase national waste diversion rates, reduce pressure on municipal landfills, and foster a localized circular economy.

In view of the foregoing, the immediate passage of this bill is earnestly sought.



SALVADOR A. PLEYTO, SR.

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HOUSE BILL NO. 10223

Introduced by: **REP. SALVADOR A. PLEYTO, SR.**

**AN ACT ENHANCING BARANGAY MATERIALS RECOVERY FACILITIES BY
SETTING MINIMUM OPERATIONAL AND INFRASTRUCTURE STANDARDS,
PROVIDING DEDICATED FUNDING MECHANISMS, AMENDING FOR THE
PURPOSE REPUBLIC ACT NO. 9003, AND FOR OTHER PURPOSES**

*Be it enacted by the Senate and the House of Representatives of the Philippines in
Congress assembled:*

SECTION 1. *Short Title.* – This Act shall be known as the "Barangay
Materials Recovery Facility (MRF) Standardization and Funding Act."

SEC. 2. *Amendment of Section 32 of Republic Act No. 9003.* — Section 32 of
Republic Act No. 9003 is hereby amended to read as follows:

"SEC. 32. Establishment and Minimum Operational Standards of LGU
Materials Recovery Facility. — There shall be established a Materials
Recovery Facility (MRF) in every barangay or cluster of barangays. The
facility shall be established on barangay-owned or leased land, or any
suitable open space determined by the barangay through its Sanggunian.

(A) MINIMUM OPERATIONAL AND INFRASTRUCTURE STANDARDS. —
EVERY BARANGAY MRF MUST BE FULLY OPERATIONAL AND
SATISFY THE FOLLOWING MINIMUM TECHNICAL STANDARDS
PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENT AND
NATURAL RESOURCES (DENR) THROUGH THE ENVIRONMENTAL
MANAGEMENT BUREAU (EMB):

1. STRUCTURAL SPECIFICATIONS: A COVERED, WELL-VENTILATED, AND
ENCLOSED STRUCTURE WITH AN IMPERMEABLE (CONCRETE) FLOOR
TO PREVENT LEACHATE CONTAMINATION OF SOIL AND
GROUNDWATER.

2. FUNCTIONAL ZONING: CLEARLY DESIGNATED DEDICATED AREAS FOR:

- RECEIVING AND INITIAL SORTING OF RECYCLABLES AND RESIDUALS;
 - DRY STORAGE FOR SORTED RECYCLABLE MATERIALS (PLASTICS, PAPER, METALS, GLASS);
 - A COMPOSTING SITE OR ORGANIC WASTE PROCESSING ZONE COMPLIANT WITH DENR-EMB SANITARY GUIDELINES; AND
 - A TEMPORARY HOLDING AREA FOR SPECIAL AND HAZARDOUS HOUSEHOLD WASTES (E.G., BUSTED BULBS, E-WASTE, BATTERIES) PRIOR TO MUNICIPAL COLLECTION.
3. ESSENTIAL EQUIPMENT: PROVISION OF BASIC PROCESSING EQUIPMENT PROPORTIONATE TO THE BARANGAY'S GENERATED WASTE VOLUME, INCLUDING BUT NOT LIMITED TO WEIGHING SCALES, SHREDDERS, COMPOST ROTARY DRUMS/BINS, BALING PRESSES (WHERE FEASIBLE), AND STANDARD SEGREGATION CONTAINERS.
4. OCCUPATIONAL HEALTH AND SAFETY: PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) TO ALL WASTE HANDLERS, ACCESS TO HANDWASHING STATIONS AND SANITATION FACILITIES, MANDATORY ANNUAL IMMUNIZATIONS, AND COMPLIANCE WITH LOCAL LABOR STANDARDS.
5. DIGITAL OR PHYSICAL LOGBOOK: MANDATORY MAINTENANCE OF REAL-TIME LOGS TRACKING DAILY INCOMING WASTE VOLUMES, DIVERTED RECYCLABLE AND ORGANIC VOLUMES, AND RESIDUAL WASTE RETURNED TO MUNICIPAL COLLECTION.

(B) CLUSTERING OF BARANGAYS. — MUNICIPALITIES OR CITIES MAY AUTHORIZE THE CLUSTERING OF BARANGAYS TO ESTABLISH A JOINT MRF; PROVIDED, THAT THE COMBINED FACILITY HAS INCREASED CAPACITY, EQUIPMENT, AND PERSONNEL DIRECTLY PROPORTIONATE TO THE AGGREGATE WASTE VOLUME OF ALL PARTICIPATING BARANGAYS."

SEC. 3. *Provision of Dedicated Funding.* – Chapter VI of Republic Act No. 9003 is hereby amended by adding a new section to read as follows:

"SEC. 45-A. FUNDING SUPPORT FOR BARANGAY MATERIALS RECOVERY FACILITIES:

(A) NATIONAL BARANGAY MRF SUPPORT FUND (NB-MRFSF). — THERE IS HEREBY CREATED A SPECIAL COMPONENT UNDER THE SOLID WASTE MANAGEMENT FUND MANAGED BY THE NATIONAL SOLID

WASTE MANAGEMENT COMMISSION (NSWMC). AN INITIAL ALLOCATION OF TWO BILLION PHILIPPINE PESOS (PHP 2,000,000,000.00) SHALL BE APPROPRIATED UNDER THE ANNUAL BUDGET OF THE DENR TO ASSIST 4TH, 5TH, AND 6TH CLASS MUNICIPALITIES AND LOW-INCOME BARANGAYS IN CAPITAL OUTLAYS FOR MRF CONSTRUCTION AND EQUIPMENT ACQUISITION.

- (B) LOCAL GOVERNMENT APPROPRIATIONS. — CITY AND MUNICIPAL GOVERNMENT UNITS SHALL ALLOCATE NOT LESS THAN FIVE PERCENT (5%) OF THEIR ANNUAL ECOLOGICAL SOLID WASTE MANAGEMENT BUDGET DERIVED FROM THEIR NATIONAL TAX ALLOTMENT (NTA) TO SUPPORT THE OPERATIONS, MAINTENANCE, AND PERSONNEL HONORARIA OF BARANGAY MRFS WITHIN THEIR JURISDICTION.
- (C) REVENUE RETENTION. — ALL INCOMES GENERATED BY THE BARANGAY MRF FROM THE SALE OF RECYCLABLES, COMPOST PRODUCTS, AND TIPPING FEES FROM COMMERCIAL ESTABLISHMENTS SHALL BE RETAINED IN FULL BY THE BARANGAY AS A REVOLVING TRUST FUND DIRECTLY DEDICATED TO MAINTENANCE, OPERATIONAL IMPROVEMENTS, AND INCENTIVES FOR BARANGAY WASTE HANDLERS."

SEC. 4. *Capacity Building and Accreditation.* - The Technical Education and Skills Development Authority (TESDA), in coordination with the DENR and the Department of the Interior and Local Government (DILG), shall develop a standardized certification program for Barangay Waste Management Officers and MRF Operators to ensure technical competency in material separation, safety, and composting techniques.

SEC. 5. *Penalties and Non-Compliance.* - Unjustified failure or refusal of Local Chief Executives or Barangay Chairpersons to comply with the minimum operational standards prescribed in Section 32 hereof within eighteen (18) months from the effectivity of this Act shall constitute dereliction of duty, subject to administrative sanctions provided under Republic Act No. 7160 (Local Government Code of 1991).

SEC. 6. *Implementing Rules and Regulations.* - Within ninety (90) days from the effectivity of this Act, the DENR, through the EMB and in consultation with the DILG, the League of Barangays, and non-governmental environmental organizations, shall promulgate the necessary rules and regulations for the effective implementation of this Act.

SEC. 7. *Separability Clause.* – If any portion or provision of this Act is declared invalid or unconstitutional, the remaining parts or provisions not affected thereby shall remain in full force and effect.

SEC. 8. *Repealing Clause.* – All laws, decrees, executive orders, presidential issuances, and other administrative rules and regulations or parts thereof which are inconsistent with this Act are hereby repealed, amended, or modified accordingly.

SEC. 9. *Effectivity.* – This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in at least two (2) newspapers of general circulation.

Approved,