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Republic of the Philippines
Province of Iloilo
MUNICIPALITY OF OTON
OFFICE OF THE SANGGUNIANG BAYAN

EXCERPTS from the Minutes of the Sangguniang Bayan of Oton, Iloilo in its Regular Session at the Municipal Session Hall last June 6, 2001 at 2:00 in the afternoon.



PRESENT:	Hon. Jose Neil P. Olivares	SB Member
	Hon. Francisca C. Espeleta	SB Member (Asst. Floor Leader)
	Hon. Vicente B. Flores, Jr.	SB Member (Floor Leader)
	Hon. Perfecto C. Sabio	SB Member
	Hon. Felimon Gregorio M. Calvo	SB Member
	Hon. Honorato P. Nad	SB Member
	Hon. Edgar N. Javeliana	SB Member (ABC Representative) (Temporary)
ABSENT:	Hon. Jose V. Olivares, Jr.	Vice Mayor (OB - Acting Mayor)
	Hon. Jose F. Tiapou III	SB Member
	Hon. Mario D. Balandra	SB Member
	Hon. Mary Jean G. de los Santos	SB Member (SK Representative)

ORDINANCE NO. 2001 - 89

**THE COMPREHENSIVE SOLID WASTE
ORDINANCE OF THE MUNICIPALITY OF OTON.**

AS PROPOSED by Hon. Mario D. Balandra, *ex motion* of the Committee on Environmental Protection, namely: Hon. Honorato P. Nad, Hon. Jose Neil P. Olivares and Hon. Vicente B. Flores, Jr. and duly seconded by Hon. Felimon Gregorio M. Calvo.

BE IT ORDAINED by the Sangguniang Bayan of Oton, Iloilo, an Ordinance, to wit:

SECTION 1. COVERAGE.

This Ordinance shall apply to all residential houses, commercial establishments, such as restaurants/carinderia, public markets, department stores, groceries, institutions like schools, churches, public & private offices, industrial establishments like factories, plants and other establishments of any kind and agricultural areas.

SECTION 2. GOAL.

The primary goal of this Ordinance is to enhance ecological balance of the community through sustainable and integrated waste management.

SECTION 3. OBJECTIVES. The objectives of this Ordinance are the following:

- a. to ensure round-the-clock cleanliness through orderly waste management;
- b. to eradicate unsightly, uncovered and overflowing waste containers in streets, public places, and open spaces;
- c. To maximize and optimize sanitary resource recovery for feed, fuel, material, energy, etc.;
- d. To maximize pollution arising from harmful gases, smoke, particulates produced by needless burning/dumping polluted run offs into water source/supply and hazardous substances.

SECTION 4. DEFINITION OF TERMS. For purposes of this Ordinance, the following terms are hereby defined as:

- a. **Biodegradable** - any material that can be reduced into finer particles (degraded or composed) by microbiological organisms or enzymes, (synonymous with compostable).
- b. **Compost** - decayed organic material for use as soil conditioner or fertilizer.
- c. **Composting** - biological degradation under controlled conditions, the process of making biodegradables such as food, garden, animal, human wastes into compost by mixing them with soil, water, biological additives and air.
- d. **Enzymes** - a protein produced by cells with substances to initiate or accelerate chemical reactions in plants or animal matter acting like an organic catalyst.
- e. **Hazardous Waste** - special types of waste containing the chemical and radiological elements which are harmful to human health.
- f. **Recycling** - the reuse, retrieval, recommission of elements/matter for any and all purposes necessary to healthful and productive living, the process by which waste materials are transformed into new products in such a manner that the original products may lose their identity.

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- g. **Resource Recovery** – the extraction of materials or energy from waste.
- h. **Solid Waste** – this includes anything thrown away, such as garbage, rubbish, trash, litter, junk and refuse from any source (home, farm, business, industries or institutions) this is a discarded material with insufficient liquid content to flow. Examples are those non-liquid waste resulting from the domestic, commercial, agricultural and industrial activities which can be divided into several components under two broad categories:
- 1) **Biodegradable – compostable** – Four groups of wastes under this category, such as: a) food cooking waste / kitchen waste, peelings, leftovers, vegetable trims, fish / fowl / meat / animal entrails / innards / cleanings, soft shells, seeds, etc. b) agricultural (garden) waste, leaves / flowers, twigs, branches, stems, roots, trimmings, weeds, seeds / inedible fruits etc. c) animal waste manure / urine, carcasses, etc., and d) human waste, excreta, soiled pads, sanitary napkins, etc.
 - 2) **Non-biodegradable – non-compostable** – Ten (10) groups of wastes under this category: a) metals: tin cans, aluminum, iron, lead, copper, silver, etc., b) Glasses: bottles, cutlets (broken glass) sheets (shards), mirror bulbs, etc. c) plastics: polythelene (bags), polypropylene (straws / sacks / containers), polyurethane (foam, mattresses) polystyrene (styrofoam), polyvinyl (tubes, pipes, linoleum), polyacetate (fibers, cloth, rayon), etc., d) rubber (natural and synthetic) tires, goods, etc. e) papers (drypapers, cardboards, etc.), f) dry processed fibers (cloth, twine, etc.) g) dry leathers (skin, feathers, etc.) h) hard shells, i) bones & j) rocks.
- i. **Solid Waste Management** – the purposeful systematic control of the generation, storage, collection, transport, separation, processing, recycling, recovery and final disposal of solid waste.
- j. **Sorting at Source** – the segregation or separation of waste at the point of generation or at the very place where they are produced into biodegradable and non-biodegradable.
- k. **Recycling of Domestic Waste** – the full utilization of domestic waste into factory – returnables (around 50 – 60%), feed (about 20%), fertilizer (about 30%), fuel, fine, crafts, fermentables, etc. with left for filling material.
- l. **Zero Waste Management System** – is an ecological method of handling waste that does not degrade the environment or pollute air, water and soil and facilitates their sanitary retrieval, reuse or recycling.

SECTION 5. WASTE GENERATION AND STORAGE.

A. Residential Areas.

- a. Residents shall learn the two (2) kinds of wastes: biodegradable or compostable and non-biodegradable or non-compostable. These two (2) kinds of wastes shall be stored and segregated at the site or place where they are generated.
- b. The concerned resident shall ensure that the generated solid waste shall be properly separated in three (3) enclosed containers for recoverables, leftovers / compostables and others. The leftovers or kitchen refuse shall either be directly given to the animals as feeds or stored temporarily for composting and or biogas production.
- c. Residents shall choose proper containers such as cans, sacks, bags, bins, etc. that will facilitate sanitary, efficient handling, storage, collection, transport or disposal at least cost. Food waste shall be placed in covered cans or pails, garden and human waste in sacks, cans and bags and the non-compostables in either sacks, bags or boxes.
- d. Public thoroughfares and grounds in front or in the vicinity of residential houses shall be kept clean and tidy by the owner / lessee of the house or building at all times.
- e. Trees, shrubs and other vegetation within the vicinity of residences shall be regularly cared for and maintained to minimize generated waste / yard waste and unpleasant sight.

B. Commercial Areas.

- a. The storage containers for segregated commercial wastes shall be communal or individual with cover depending on its location for collection and transport process.

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- b. The enclosed communal receptacle possibly on wheels shall be located along the collection route where the generated waste shall be brought and stored by the stall lessee.
- c. The lobby and fronting sidewalks / immediate ground of commercial establishments shall be maintained clean and presentable by the owner / operator / lessee of the establishments (shops, stalls, stores, restaurants, eateries, carinderias, barber shops, beauty parlors, recreational and entertainment facilities like billiard hall, folk houses, beer gardens, dancing halls, etc.)
- d. The fronting sidewalk and immediate areas of stalls / open spaces of market shall be kept clean and orderly by the lessee of said stall / space at all times.

C. Institutional / Industrial Areas.

- a. The head of any institutional / industrial firm shall ensure the proper and hygienic storage of generated and segregated wastes in receptacles / containers which shall be situated along collection route.
- b. Hazardous wastes shall be stored safely in good, durable and duly covered receptacles which should be located in a secured and distant site, prior to final collection / disposal.
- c. The head of any institutional / industrial firm / establishment shall ensure the cleanliness and orderliness of its facilities, yard and its fronting sidewalk and street.

D. Agricultural Areas. (Including farm for livestock, poultry, etc.)

Homogenous agricultural wastes (rice straws, corn cobs, leaves, animal manure, etc.) shall be properly stockpiled / stored by the concerned farmer.

E. Littering

No person shall litter or scatter solid waste in streets, highways, sidewalks and other public areas (parks, playground, rivers, etc.) Solid waste shall include among others, the cigar or cigarette butts, boxes / packages, candy / bread wrappers, matchsticks, disposable diapers, food packages, etc.

SECTION 6. WASTE PROCESSING AND RESOURCE RECOVERY.

A. Residential Areas.

- a. Segregated recyclables shall be properly stored before collection. These recyclables shall be collected separately and brought to recycling centers, eco-centers or junk dealers.
- b. A Local Waste Manager shall be designated in every barangay (maybe barangay official) who shall oversee the collection of recyclables and shall be responsible in coordinating with accredited dealers of manufacturing of recyclable products or garbage collection assigned.
- c. Food and kitchen refuse shall be collected as fodder or feeds for animals. The portion that is not suitable as fodder shall be composted.

B. Commercial Areas. (Including public markets)

- a. Segregation of wastes from commercial areas / establishments (shops, stalls, stores, restaurants, eateries, barber shops, beauty parlor, recreation, etc.) shall be mandatory before issuance of or renewal of business permits.
- b. Public markets shall adopt a segregation scheme that will facilitate the segregation of recyclables, food / vegetable waste, non-recyclables, etc.
- c. Food wastes from commercial centers (e.g. food centers, restaurants, canteens, etc.) shall be collected as fodder / animal feeds and shall not be disposed to sewers.

C. Industrial / Institutional Areas.

- a. In industrial establishments, segregation of biodegradable / compostable and non-biodegradable / non-compostable waste be performed to avoid foul odors and proliferation of flies.

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SECTION 7 DISPOSAL OF SOLID WASTE.

A. Residential, Commercial and Institutional Waste

- a. Open burning of solid waste shall be prohibited. Residual of solid waste after resource recovery, recycling and composting shall be disposed of by sanitary landfilling or other ecologically sound methods.
- b. Hospital or Local Health Centers' wastes, especially infectious wastes shall be incinerated in approved incinerator facilities and the ash residue be disposed in separate compartments in the sanitary landfills.

B. Industrial Waste

- a. Hazardous waste shall be incinerated only after getting the proper assistance / guidance from concerned government agencies.
- b. Other hazardous waste shall be disposed in accordance with the laws, rules, regulations and guidelines of the concerned national agencies like Environmental Management Bureau (EMB - DENR), Department of Health (DOH) and Philippine Nuclear Research and Institute (PNRI).

SECTION 8 VIOLATION AND PENALTY.

Any individual, person or persons for the operation and maintenance of an establishment / firm / facility, who violates any of the provisions of this ordinance shall upon conviction be punished by a fine of not less than Two Hundred Pesos (P200.00) or not more than Five Hundred Pesos (P500.00) and / or imprisonment upon the discretion of the court. The violator however, may opt for a community service at the public plaza for eight hours under the supervision of the GSO or its representative.

For habitual violators, who willfully violates any provision in this Ordinance shall upon conviction be punished by a fine of not less than Five Hundred Pesos (P500.00) or not more than One Thousand Pesos (P1,000.00) and / or imprisonment upon the discretion of the court.

SECTION 9 TASK FORCE SOLID WASTE MANAGEMENT.

A. There shall be created a Task Force Solid Waste Management to be primarily responsible for the implementation and enforcement of this Ordinance by prescribing rules and regulations not contained therein.

B. The Task Force shall be composed of the following:

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| The Municipal Mayor | - Chairman |
| The Municipal Vice Mayor | - Vice Chairman |
| The SB Member, Chairman, Committee on Environmental Protection | - Member |
| The SB Member, Chairman, Committee on Health | - Member |
| The President, Liga ng Punong Barangay | - Member |
| The Municipal Health Officer | - Member |
| The General Services Officer | - Member |
| The Municipal Planning & Development Officer | - Member |
| The Chief of Police, Oton PNP | - Member |

C. The Task Force shall meet at least once a month.

SECTION 10 EFFECTIVITY CLAUSE.

This Ordinance shall take effect ten (10) days after its approval and posting in at least 2 conspicuous places in this Municipality.

Copies of this Ordinance be furnished to the Office of the Mayor, 27 Barangays, 10 Public Elementary Schools, 4 Public High Schools, MHO, GSO, MPDO, Oton PNP for guidance and proper implementation, and the Sangguniang Pambalayan of 10th for information.

UNANIMOUSLY APPROVED.

I HEREBY CERTIFY to the correctness of the foregoing Ordinance.

Attested: *[Signature]*
EDGAR N. JAVELLANA
Township Presiding Officer

[Signature]
NICOLAS C. DAMASCO
Secretary to the Sanggunian

Approved: *[Signature]*
JOHN V. OLIVARES, JR.
Acting Municipal Mayor

[Signature]
VICENTE FLORES, JR.
Floor Leader

Date Approved: _____ Date Posted: _____

/ SEC. 10 - 9/11/01 - [Signature]
 / G.D.N.H. - 8/19/01 - [Signature]
 / P.S. - 9/11/01 - [Signature]
 / O.N.A. - 1/24/01 - [Signature]

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MPDO - 6/29/01
 GSO - 6/29
 IAW

PNP - 6/29/01
 ABC - 6/29/01

DECC - 6/29/01
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