



Republika ng Pilipinas
Lalawigan ng Bulakan
BAYAN NG BALIWAG

Tanggapan ng Sangguniang Bayan

Unang Paglilipat
Ika- 03 ng Agosto 2010

Magalang na itinutuloy sa Tanggapan ng Baliwag Water District, ang dito'y nakalakup na Kapasiyahan Blg. 46 taong 2010 na pinagtibay ng Sangguniang Bayan ng Baliwag, Bulakan alang-alang sa inyong kabatiran.

Gumagalang,


JOSE ADOR D. CRUZ

Kalihim ng Sangguniang Bayan



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PINAGTIBAY SA PANGKARANIWANG PULONG NG SANGGUNIANG BAYAN NG BALIWAG, BULAKAN NA GINANAP NOONG IKA-16 NG NOBYEMBRE 2009 SA BULWAGANG PULUNGAN NG BAHAY PAMAHALAAN.

Mga Dumalo:

Kgg. Ferdinand T. Cruz	Pangalawang Punong Bayan/ Tagapangulo, S.B.
Kgg. Roberto E. Santos	Kasangguni
Kgg. Atty. Enrique V. dela Cruz, Jr.....	Kasangguni
Kgg. Luciano B. Robes.....	Kasangguni
Kgg. Antonio S. Patawaran.....	Kasangguni
Kgg. Romeo P. Taruc.....	Kasangguni
Kgg. Bernardino B. Fabian.....	ABC-President

Hindi Dumalo:

Kgg. Christopher F. Clemente	Kasangguni
Kgg. Generoso S. Ligon	Kasangguni
Kgg. Reynaldo M. Trinidad.....	Kasangguni
Kgg Karizza Kamille M. Cruz	SK President

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Kapasiyahan Blg. 46

Taong 2009

ISANG KAPASIYAHAN NG PAGBIBIGAY KARAPATAN SA PUNONG BAYAN NA LUMAGDA SA MOA SA PAGITAN NG PAMAHALAAN AT BALIWAG WATER DISTRICT PARA SA PAGPAPATUPAD NG "SEPTAGE MANAGEMENT PROGRAM"

SAPAGKAT, ang Baliwag Water District ay naghain ng isang programa upang mapangalagaan ang kalikasan at maseguro ang water quality ng inuming tubig sa Baliwag;

SAPAGKAT, ang Baliwag Water District ay may programa para maiayos ang pagtatapon atpag-iimbak ng septage sa Baliwag;

SAPAGKAT, kinakailangan na magkaroon ng isang kasunduan o MOA ng Baliwag Water District at ang Pamahalaan upang ito ay maisakatuparan;

Kung kaya't sa Mungkahi ni Kas. Enrique V. dela Cruz, Jr. na pinangalawahan ni Kas. Luciano B. Robes.

IPINASIYA gaya ng dito'y ipinasisiya na bigyan ng karapatan ang Punong Bayan na lumagda sa MOA sa pagitan ng Pamahalaan at Baliwag Water District para sa pagpaptupad ng "Septage Management Program".

PINAGTIBAY.

ORDINANCE NO. 16
Series of 2009

**ORDINANCE ESTABLISHING A SEPTAGE AND SEWAGE
MANAGEMENT PROGRAM OF BALIWAG, BULACAN**

By: Atty. Enrique V. dela Cruz, Jr.

WHEREAS, the Municipal Government of Baliwag is committed to the principle of 'sustainable development' in the management of the municipality's physical and natural resources;

WHEREAS, an environmental concern of the Municipality is sustainable management of waterways to meet the recreational and safeguard the life-supporting capacity of the water and its aquatic ecosystems;

WHEREAS, the Municipality is committed to improving the water quality of the water source within its territory;

WHEREAS, the concerns primarily relate to the observed degradation water quality of the river and its environment including effects such as sewage fungus and algal growths, and the public health risk associated with bacterial pollution in the water;

WHEREAS, the sources of a large amount of contaminants or discharges come from untreated domestic sewage discharges and trade wastes, or industrial liquid wastes which can cause significant health risk to people using the river, and some residential areas during flooding;

WHEREAS, residential, commercial, trade and industrial establishments continue to use septic tanks, and many had not been properly-designed, improved or updated through the years, even for decades which continue to make discharges into the sewers that further degrade many waterways and the river;

WHEREAS, Section 20 of the Clean Water Act (RA 9275) imposes the xxx "local government units shall share the responsibility in the management and improvement of water quality within its territorial jurisdiction" xxx;

WHEREAS, existing laws pertaining to wastewater management and treatment need a more effective framework and enforcement mechanisms for proper implementation in achieving this objective.

NOW THEREFORE BE IT ORDAINED, AS IT IS HEREBY ORDAINED, by the Municipal Council of Baliwag, Bulacan, in session duly assembled;

SECTION 1. Scope. This Ordinance shall apply to all buildings and structures whether public or private, residential, commercial, institutional, industrial, or residential proposed/planned or existing.

SECTION 2. AUTHORITY. The Ordinance is the enabling act for implementation of the provisions and specifications of the following laws:

- a. The National Building Code of the Philippines
- b. The sanitation Code of the Philippines
- c. The Plumbing Code of the Philippines
- d. The Clean Water Act

SECTION 3. DEFINITION OF TERMS. As used in this ordinance the terms below shall be defined as follows;

3.1 **Baffle**- a device (as a wall or screen) to detect, check or regulate the flow of sewage and septage.

3.2. **CENRO** – City Environment and Natural resources Officer

3.3. **Condominium** – a building or complex in which units of property, such as apartments, are owned by individuals and common parts of the property, such as the grounds and building structure, are owned jointly by the unit owners.

3.4. **Contaminant** – any substance (including gases, liquids, solids and micro-organisms) or energy (excluding noise), or heat, that either by itself or in combination with the same, similar, or other substances, energy, or heat – when discharged into water, changes or is likely to change the physical, chemical or biological condition of water

3.5. **Desludging** – the process of removing accumulated sludge or septage from the septic tank

3.6 **Discharge Permit** – a permit to discharge something

3.7. **Discharge** – the act of pilling, leaking, pumping, pouring, emitting, capturing, releasing or dumping of any material into a water body or onto land which might flow or drain into said water.

3.8. **Effects** – positive or negative/temporary-permanent/past-present or future effect/cumulative average quantity of discharge

The term "effect" refers to:

- Any positive or adverse effect;
- Any temporary or permanent effect;
- Any past, present or future effect;
- Any potential effect of high probability;
- Any potential effect of low probability which has a high potential impact,

3.9. **Effluent** – discharge from known source which is passed into a body of water or land, or waste water flowing out of a manufacturing plant, including domestic, commercial and recreational facilities.

3.10. **Environment** – all of the *biotic* and *abiotic* factors that act on an organism, population, or ecological community and influence its survival and development

Biotic factors – include the organisms themselves their food and their interactions.

Abiotic actors – include such items as sunlight, soil, air, water, climate and pollution

3.11. **Domestic sewage** – sewage containing human excrement and liquid household waste

3.12 **Hazardous Substances** – any substances which may impair human, plant or animal health or may adversely affect the wealth or safety of any person or the environment, and whenever or not contained in or forming part of any other substance or thing

3.13. **Master Plumber** – an individual who is licensed and authorized to install and assume responsibility for contractual agreements pertaining to plumbing and to secure any required permits

3.14. **Objective** – desired result, end state, situation or condition aimed for

3.15 **Point-Source Discharge** – discharge from specific or identifiable source

3.16. **Sanitary Engineer** – a person duly registered with the Board Examiners for Sanitary Engineer (RA 1363)

3.17. **Septage** – the sludge produced on individual onsite wastewater disposal systems, principally septic tank and cesspools

3.18. **Scum** – a slime or filling covering on the surface of the liquid in the septic tank

3.19 **Septic Tank** – a water-tight receptacle which receive the discharge of a plumbing system or part thereof, and is designed to accomplish the partial removal and digestion of the suspended solid matters in the sewage through a period of detention.

3.20 **Sewage** – water-borne human or animal wastes, excluding oil or oil wastes, removed from residences, buildings, institutions, industrials, and commercial establishments together with such ground water, surface and storm water s may be present

3.21. **Sewerage** – any system or network of pipelines, ditches, channels, or conduits including pumping stations, lift stations and force mains, service connections, including other constructions, devices and treatment of sewage to a point disposal

3.22. **Structure** – an edifice or building of any kind, or any piece of work artificial both up or composed of parts joined together in some definite manner.

3.23. **Subdivision** – an area composed of parcel of land intended for development for housing purpose.

3.24 **Townhouse** – a residence in a city composed of houses.

3.25 **Treatment** – any method, technique, or process designed to alter the physical, chemical, or biological and radiological character or composition of any waste or wastewater to reduce or prevent pollution

3.26. **Wastewater** – waste in liquid state containing pollutants

3.27. **Water Quality** – the characteristics of water, which define its use in characteristic by terms of physical, chemical, biological, bacteriological or radiological characteristics by which the acceptability of waste is evaluated.

SECTION 4. GENERAL DESIGN, CONSTRUCTION AND MAINTENANCE REQUIREMENT OF SEPTIC TANKS

4.1. The general design, construction and maintenance requirement of septic tanks shall be in accordance with the provisions of the Plumbing Code of the Philippines specifically Section 4 of its Implementing Rules and Regulations, the National Building Code of the Philippines and its related codes.

4.2 The septic tank shall be designed to be the depository of all wastewater generated within the building or structure.

SECTION 5. SEPTIC TANK MAINTENANCE

Sec. 5.1. Desludging of septic tank is mandatory every 3-7 years (in coordination with MWSS concessionaire)

SECTION 6. PERMITTING

Sec. 6.1 Septic tanks for industrial, commercial, institutional and residential must be designed by a Sanitary Engineer or Master plumber as the case may be.

Sec. 6.2 Upon the completion of the construction of the septic tank, the covering shall be done only in the presence of a building inspector under the Septage management Unit. The proof or certificate of inspection shall be part of the requirements in the issuance of the Occupancy Permit.

SECTION 7. SLUDGE DISPOSAL

Section 7.1. Disposal of sludge must be done by any DOH/DENR accredited individuals, companies, private or public in any DOH/DENR-approved disposal facility. Sludge materials shall not be in the local waste collection system.

Section 7.2. All entities under this Ordinance upon or after inspection, shall present a proof of desludging (Desludging Certificate) to avoid penalties thereof.

SECTION 8. WATER QUALITY STANDARDS

Section 8.1 For verification purposes, all wastewater effluents may undergo actual sampling and must be subjected to the existing Rules and Regulations of DENR as per DENR Administrative Orders No. 35, S of 1990 and DAO No. 34, S of 1990.

Section 8.2. Pretreatment for Commercial Facilities. Wastewater from a commercial or other non residential facility is acceptable if the septic tank only receives wastewater typical of households (i.e. from toilet and sinks). If the wastewater contains substances of a commercial nature such as oil or fuel residue, metals or high volumes of grease an appropriate pretreatment program, approved by the CENRO, must be in place.

SECTION 9. COMMUNAL SYSTEM

Section 9. 1. Communal septic tanks shall follow the specifications as to the location, design and construction requirements as provided for under Section 5 of this Ordinance.

Section 9.2. Communal effluent system shall be under the guidelines provided for by the LLDA/DENR.

Section 9.3. Communal septic tank is hereby required in housing areas where the individual lot area is less than fifty (50) square meters.

SECTION 10. INDUSTRIAL ESTABLISHMENTS

All industrial establishments are required to submit or present the latest Discharge Permit issued by the LLDA. The Environmental Compliance Certificate shall also be required prior the issuance of their business permit.


SECTION 11. SUBDIVISIONS

Section 11.1. All subdivisions for development during the effectivity of this Ordinance shall be required to install appropriate sewerage facilities including a wastewater treatment facility.

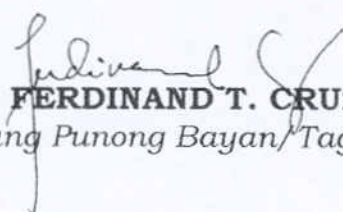
APPROVED.

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Pinatutunayan ko ang kawastuan ng pagkakasalin ng kapasiyahang ito.


ROSALINA DILIG
Tumayong Pansamantiang Kalihim
ng Sangguniang Bayan

Pinagtibay:


FERDINAND T. CRUZ
Pangalawang Punong Bayan/Tagapangulo, SB

Pinagtibay:


ROMEO M. ESTRELLA
Punong Bayan