



IMPLEMENTING SOLID WASTE MANAGEMENT PROGRAM IN THE CITY OF CAUAYAN, ISABELA Philippines



...possible dream...

WELCOME



City of CAUAYAN, ISABELA
The MUSHROOM CITY OF THE NORTH



CAGAYAN PROVINCE

**PHILIPPINE
SEA**

**MOUNTAIN
PROVINCE**

**Cauayan City is situated in Central
Isabela and is centrally located in
the entire Cagayan Valley Region/
Region 2.**

ISABELA

Cauayan City

Santiago City

**NUEVA
VISCAYA
PROVINCE**

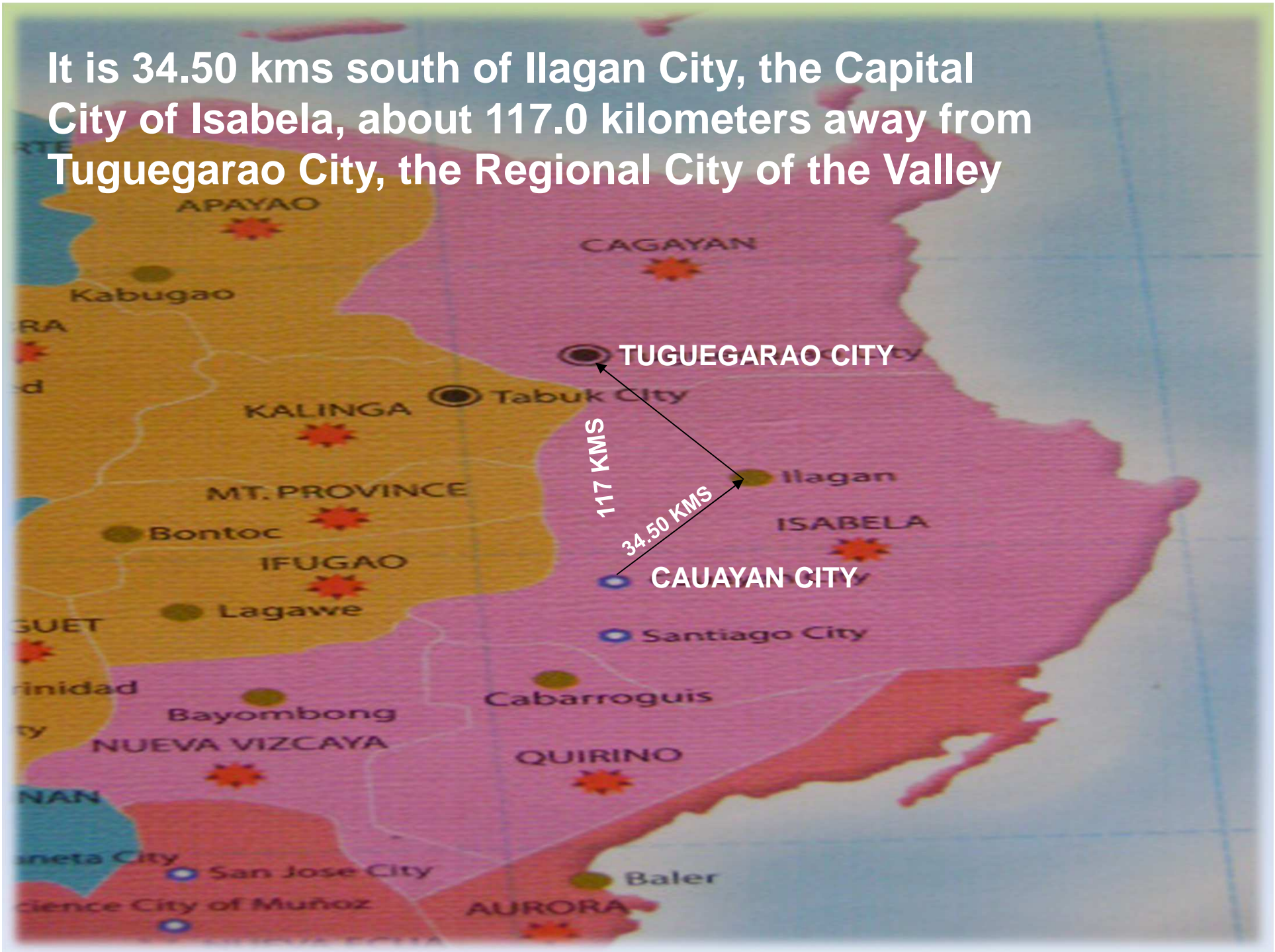
**QUIRINO
PROVINCE**



The City is approximately 436 kms away from Manila or about 8 hours trip by land and less than an hour flight by plane.



It is 34.50 kms south of Ilagan City, the Capital City of Isabela, about 117.0 kilometers away from Tuguegarao City, the Regional City of the Valley

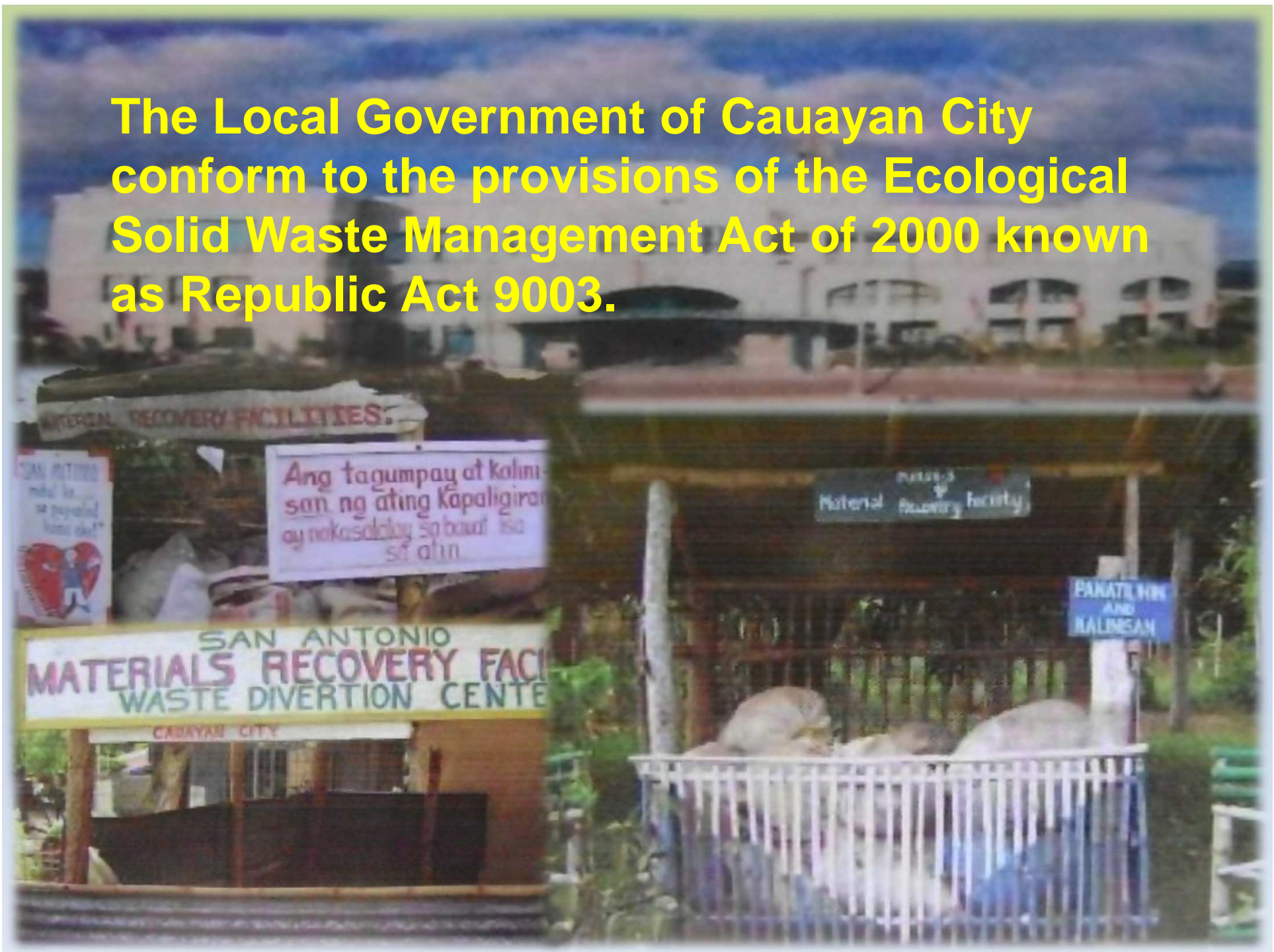


Cauayan City has more than 100,000 population, with a total land area of about 34,000 Has. The City's economy is predominantly agricultural, with rice and corn as major crops grown.

MAP OF CAUAYAN



The Local Government of Cauayan City conform to the provisions of the Ecological Solid Waste Management Act of 2000 known as Republic Act 9003.



Nationwide Search for Model Barangay for Eco-Waste Management

PGMA Honors Awardees

President Gloria Macapagal-Arroyo honored the top five barangays with the most effective solid waste management program in the country.

Dubbed as the *Nationwide Search for Model Barangays for Ecological Solid Waste Management*, the search aims to inspire the country's 45,000 barangays to implement the law. More than 500 barangays participated in the search and 36 of them were chosen as National Finalists. Those that qualified were shortlisted to 36 and subjected to validation by a multi-sectoral team.

President Arroyo provided Php1 million and trophies to be awarded to the winners. Her personal interest in the search stems from the fact that Republic Act 9003 or the Ecological Solid Waste Management Act was the first bill she signed into law after EDSA II.

Senators Manuel Villar and Raul Pangilinan contributed Php1 million each to the national search.

Early this year, Department of Environment and Natural Resources



Barangays that received Php25,000 and certificates:

- | | |
|---|---|
| 1. Brgy. Abo-Abo, Sorsogono | 14. Brgy. Philam, Quezon City |
| 2. Brgy. Anahawon, Marikina | 15. Brgy. Pines, Cebu City |
| 3. Brgy. Bagumbay, Quezon City | 16. Brgy. Poblacion, Marikina |
| 4. Brgy. Banahaw, Sta. Cruz | 17. Brgy. Poblacion Ilaya, San Enrique, Iloilo |
| 5. Brgy. Bancod, Indang, Cavite | 18. Brgy. San Antonio, Cauayan, Isabela |
| 6. Brgy. Bulala, Cauayan, Negros Occidental | 19. Brgy. San Antonio Ogbon, Nabua, Camarines Sur |
| 7. Brgy. Calindagan, Davao Occidental | 20. Brgy. San Isidro, Luna, Apayao |
| 8. Brgy. Forbes Park, Makati City | 21. Brgy. San Pablo, Cauayan, Isabela |
| 9. Brgy. Lingat, San Fernando, La Union | 22. Brgy. San Roque, Marikina |

NATIONAL FINALISTS

- National Capital Region**
 Brgy. 122, Zone 13, Calabarzon City, West Manila
 Brgy. 172, Urdaneta Village, Calabarzon, West Manila
 Brgy. Concepcion Uno, Concepcion, Marikina City
 Brgy. Turason, Marikina City
 Brgy. Jose-Aldring, Anap-Itang Village
 Brgy. Green Light, Nolasivina, Quezon City
 Brgy. UP Campus, Quezon City
 Brgy. N. Ignacio, Quezon City
 Brgy. San Agustin, Quezon City
- Cordillera Administrative Region**
 Brgy. Amasing, Segala, Mt. Province
- Region 1**
 Brgy. Subuk Noni, Santa Tomas, Pangasinan
 Brgy. Delapuro, Bengul, Bataan
 Brgy. No. 66, Gen. Linao, Iloilo
 Brgy. No. 14, San Tomas, Laguna City, Rizal
 Brgy. Calabunan, Cavite City, Rizal
 Brgy. Pagsanjan, Cavite City, Rizal
 Brgy. San Andres, Cavite City, Rizal
 Brgy. San Jose, Cavite City, Rizal
 Brgy. Marikina, Cavite City, Rizal
 Brgy. San Jose, Cavite City, Rizal
 Brgy. Delapuro, Cavite City, Rizal
 Brgy. Delapuro, Cavite City, Rizal
 Brgy. No. 12, San Carlos, San Nicolas, Ilocos
- Region 2**
 Brgy. Don Mariano, Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
- Region 3**
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina
 Brgy. Marikina, Marikina

Macapagal-Arroyo award ceremony held in Manila, DENR and Green Tech.

Cauayan City is one of the Finalist in the 2003 Nationwide search for Model Barangay for Ecological Solid Waste Management System.

Souvenir Program

Nationwide Search for
Model Barangay for
Eco-Waste Management
System 2006-2007

Awarding
Hall of Asst. City
April 2, 2008

Group D

Brgy. San Antonio, Cauayan City, Isabela



Finalist in the 2007 Nationwide search for Model Barangay for Ecological Solid Waste Management System.



**Finalist in the 2009 Nationwide ZERO
BASURA OLYMPIC.**





Mission

The City of Cauayan commits to formulate a 10-year Solid Waste Management Plan, provide policy and logistical support and encourage/motivate community participation.



GOALS

Litter-free community

**Decrease incidence of environmentally
related deceases**

**A 40-60% diversion of household waste
from Greenland**

**Increase employment generation and
income**

Self-sustaining SWM Program

The City enters into a MOA covering the technical assistance of the good environmental governance with the DENR-EcoGov.

Eco Governance
DENR
Development Alternatives, Inc.



The Solid Waste Management Assessment and Characterization Program

Integrated SWM
Planning and
Legitimization Process
Waste characterization
and Assessment to
determine the volume
and composition of city
daily waste generation.





Republic of the Philippines
Province of Isabela
CITY OF CAUAYAN

Office of the City Mayor

February 21, 2007



• COMPONENTS OF THE 10-YR ISWMM PLAN

SIR:
Respectfully submitting to you a copy of the Ten-Year Ecological Waste Management Plan Cauayan City: from 2006-2015.

Please acknowledge receipt here.

Thank you

Very truly yours,

Caesar G. Dy
CAESAR G. DY
City Mayor

—ENGINEERING

—INFORMATION, EDUCATION AND COMMUNICATION

—POLICY AND ENFORCEMENT

—ECONOMIC ENTERPRISES

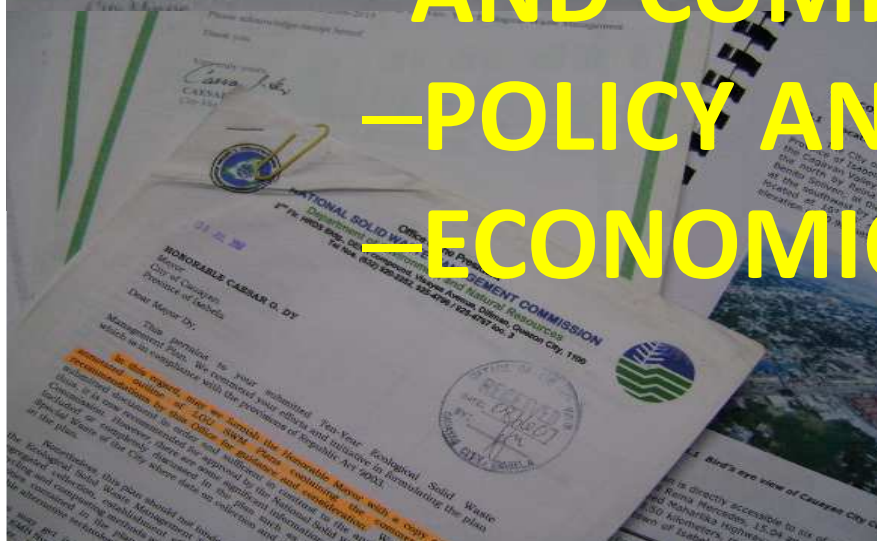


**THE
TEN-YEAR
ECOLOGICAL SOLID WASTE
MANAGEMENT PLAN
CAUAYAN CITY: 2006-2015**



Prepared by:

The City Ecological Solid Waste Management Board and
The City Toxic & Hazardous Waste Management Committee



● **ENGINEERING COMPONENT**

—Segregation and Reduction at source

—Storage, collection and transport

—Materials Recovery

—Disposal System



- Segregation & Reduction at source
- IEC WILL BE USED EXTENSIVELY



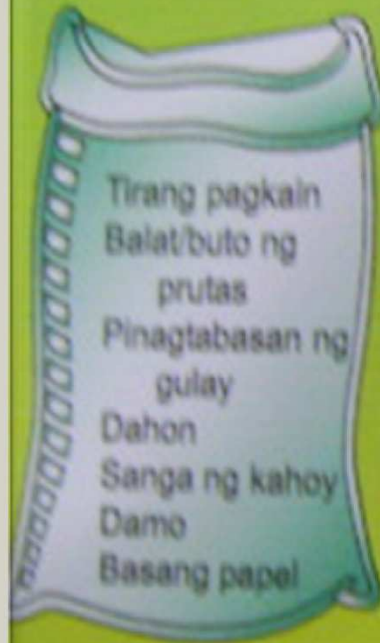
ISWM Plan



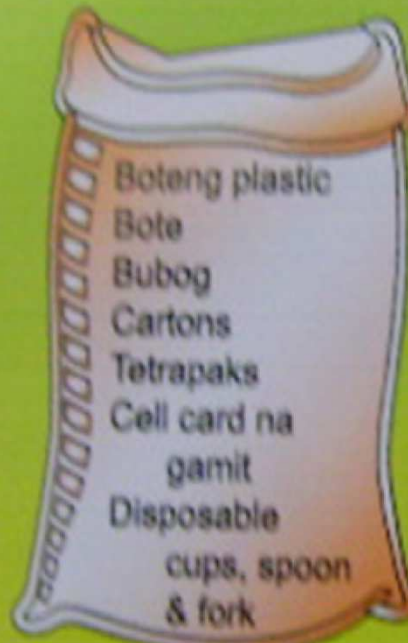
RECOMMENDED RECEPTACLES

Ilagay ang basura sa tamang lalagyan.

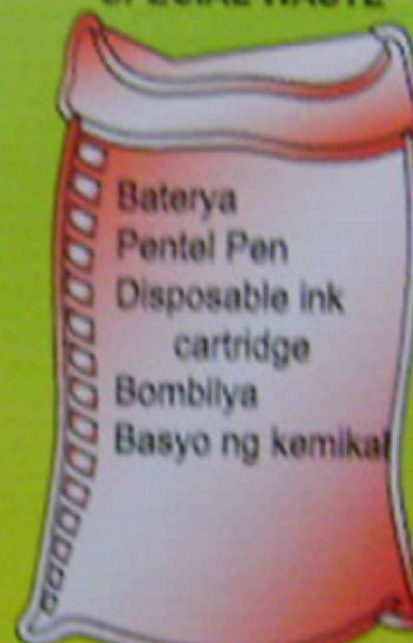
NABUBULOK



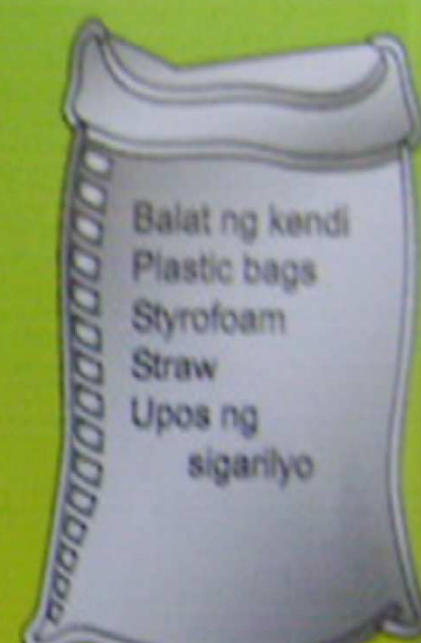
RECYCLABLE



HAZARDOUS/
SPECIAL WASTE



RESIDUAL



Current Waste Collection Area

1997 - 2005 – The City Government Unit collects all kinds of segregated wastes in 13 barangays, market and terminal

2006 - 2010 – expands collection to 12 barangays

For other barangays: only residuals shall be collected at barangay MRF and transport to Greenland.

2011 – present - 8 Barangays are added in the collection of wastes.



City Materials Recovery Facility



Barangay Materials Recovery Facilities





School Materials Recovery Facility





Development and Management of City Greenland Disposal Facility at Sitio Callague, Barangay San Pablo, Cauayan City

Wastes to be handled: residual and special wastes



Final segregation shall be done at Greenland

Biodegradable wastes are use for COMPOSTING...Cauayan Style
– (one way of diverting waste)



SOIL CONDITIONER FOR GARDEN AND DOMESTIC FIELDS

**@ Php 2.00 per kilo – Vermi Compost
5.00 per kilo – Vermicast**





**VERMI COMPOSTING
CAUAYAN STYLE**



Other diversion of residual wastes
WOW
(WEALTH ON WASTE)
CAUAYAN



INFORMATION, EDUCATION and COMMUNICATION



Target Audience :
Government/private employees



Target Audience :
Residents



Target Audience :
Business groups



Target Audience :
Youth Groups



**Target Audience :
Barangays**



**Target Audience :
Elementary Schools**



**Target Audience :
High Schools**

Target Audience :
CENRO Personnel



Target Audience :
Youth Volunteer Organization



STRATEGIES and KEY ACTIVITIES



Implement IEC component by phase
- Promotion of recovery and selling of recyclables within poblacion and barangays.



USE OF MULTI-MEDIA CAMPAIGN
- Printed Materials

USE OF MULTI-MEDIA CAMPAIGN



**Airing on Radio
Station DWND**

**Monthly
announcement
on proper waste
management at
Public Market**





**USE OF MULTI-MEDIA CAMPAIGN
- Orientation Meeting**



**INTENSIVE IEC CAMPAIGN ON WASTE
MANAGEMENT**





Waste Management is one of the integrated lecture on marriage counseling. An initiative action of the City Government for a better and healthy lifestyle to a new couples in the city.



REPUBLIC ACT 9003

THE ECOLOGICAL SOLID WASTE MANAGEMENT ACT OF 2000

PROPER SEGREGATION OF SOLID WASTE

Type of Wastes	Recyclables	What You Should Do
PAPER Clean and dry paper and paper products. Such as paper, newspaper, magazines, etc. Commercial papers, copies, books of 2000 pages, newspapers, sheets, etc.		<ul style="list-style-type: none"> Separate with paper from other wastes Do not tear, fold or crumple Do not mix garbage with other waste
PLASTIC Solid, clean, dry, and unbroken plastic bottles, containers, and other plastic products.		<ul style="list-style-type: none"> Wash or get your plastic, cans, bottles and bottles Do not mix with other wastes Do not mix with other wastes
GLASS Clean, broken or unbroken glass bottles, jars, and other glass products.		<ul style="list-style-type: none"> Do not mix with other wastes Do not mix with other wastes
BOTTLES OR GLASSES Bottles of beer, gin, champagne, juice, vinegar, etc.		<ul style="list-style-type: none"> Do not mix with other wastes Do not mix with other wastes
LIQUID WASTE Clean, sealed and green, paint, oil, kerosene, and other liquid wastes.	Compositables 	<ul style="list-style-type: none"> Do not mix with other wastes Do not mix with other wastes
SOLID WASTE Clean, sealed and green, paint, oil, kerosene, and other liquid wastes.	Residuals 	<ul style="list-style-type: none"> Do not mix with other wastes Do not mix with other wastes

PROHIBITED ACTS

1. Dumping, burning, and other disposal of waste in public places or in public streets, roads, parks, etc.
2. Dumping or burning of waste in public places or in public streets, roads, parks, etc.
3. Dumping or burning of waste in public places or in public streets, roads, parks, etc.
4. Dumping or burning of waste in public places or in public streets, roads, parks, etc.
5. Dumping or burning of waste in public places or in public streets, roads, parks, etc.
6. Dumping or burning of waste in public places or in public streets, roads, parks, etc.

FINES AND PENALTIES

PERFECTED BY THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

PERFECTED BY THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

CITIZEN SUITS

Any citizen who is aggrieved by the act, or who has been damaged or who is likely to be damaged by the act, may file a citizen suit in any court of law.

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VIOLATION OF THIS ACT IS A CRIMINAL OFFENSE. Any person who violates this Act shall be liable to a fine of not less than ₱100,000.00 nor more than ₱500,000.00, or imprisonment of not less than 6 months nor more than 2 years, or both, at the discretion of the court.

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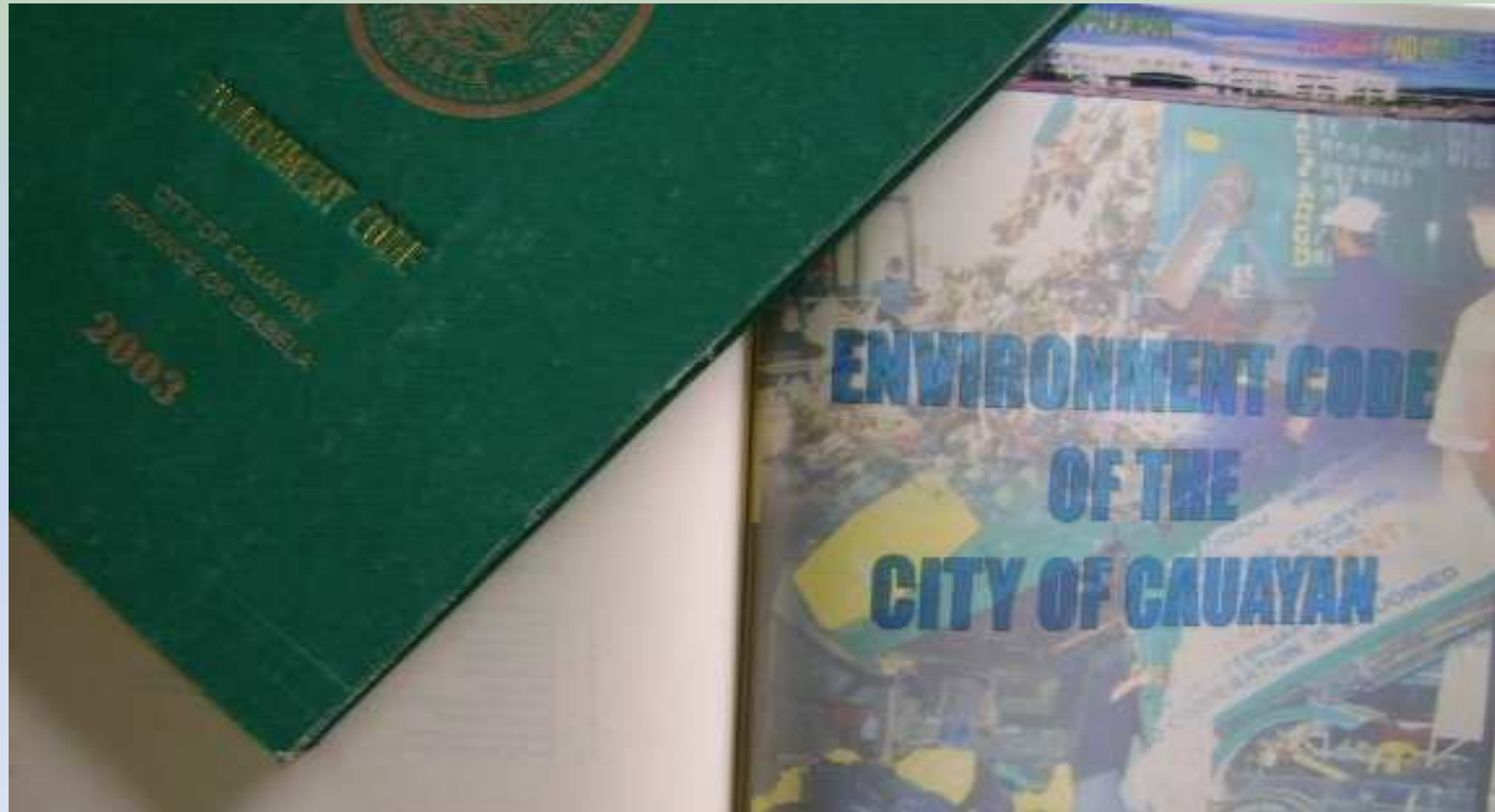
Billboards, signage, poster and stickers on source segregation and proper waste management are...

POLICY SUPPORT and ENFORCEMENT

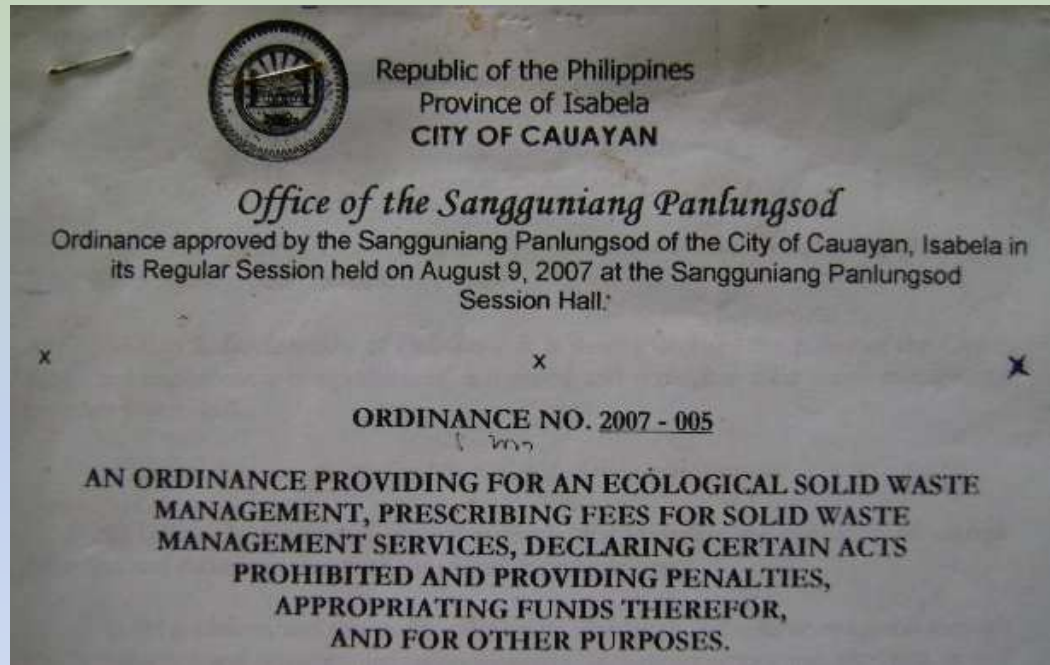
-Republic Act 9003
Ecological Solid Waste Management Act 2000



- City Environment Code



City Ordinance 2007-005



Article 1 General Provisions

Article 2 Definition of Terms

Article 3 Solid Waste Management Functions

Article 4 Segregation of Solid Waste

Article 5 The City Ecological Solid Waste Management Plan

Article 6 Establishment of Materials Recovery Facility

Article 7
Collection and Transport

Article 8
Disposal Facility

Article 9
Incentive Programs

Article 10
Education

Article 11
Financing of Solid Waste Management Projects

Article 12
Procurement of Services, Materials and Equipment

Article 13
The City Solid Waste Management Fund

Article 14
Solid Waste Management Fees

Article 15
Prohibitions and Penalties

Article 16
Procedure

Article 17
Enforcement Mechanisms

Article 18
Community Involvement

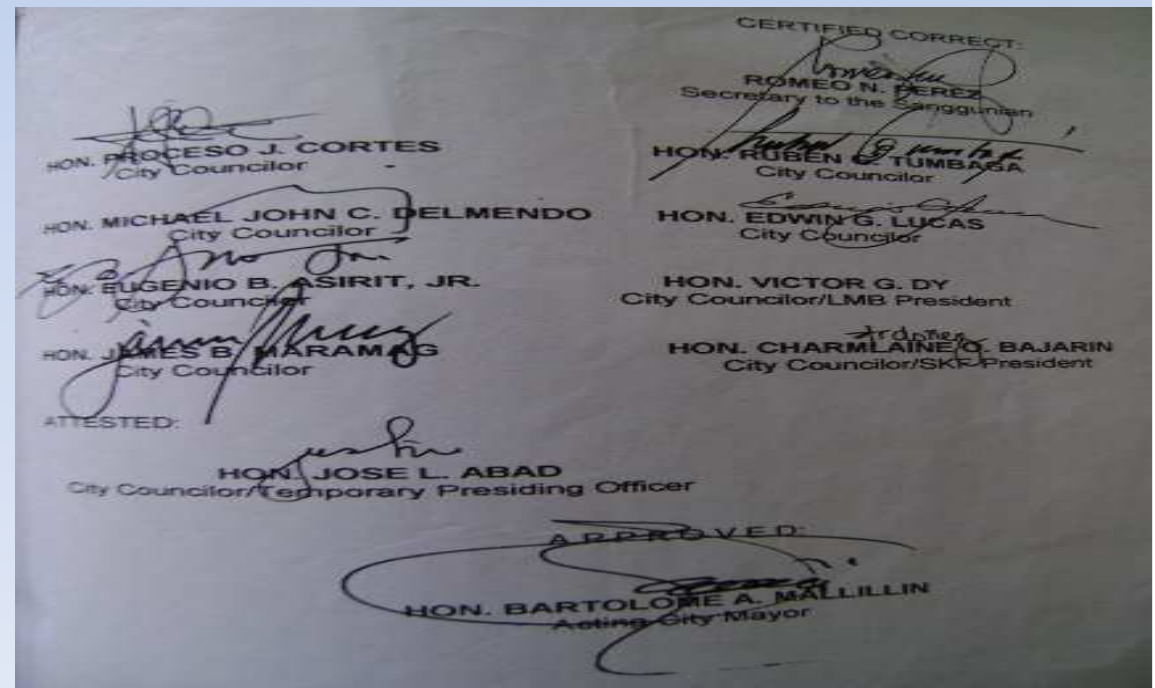
Article 19
Appropriation

Article 20
Miscellaneous Provisions

ENACTED: August 9, 2007

RESOLVED, FINALLY, to furnish copies of this ordinance to Hon. Caesar G. Dy, City Mayor and Engr. Alejo s. Lamsen, City Environmental Solid Waste Management Officer, both ofd the City Government of Cauayan, Isabela, for their information and guidancee.

ADOPTED: August 9, 2007



Policy / Ordinance Formulation

SWM Organization: Strengthening of City ENRO



The City Ecological Solid Waste Management Committee

The 65 Barangay Ecological Solid Waste Management Committee

Republic of the Philippines
Province of Isabela
CITY OF CAUAYAN
Barangay SAN FERMIN

OFFICE OF THE SANGGUNIANG BARANGAY

BARANGAY ECOLOGICAL SOLID WASTE MANAGEMENT COMMITTEE

Chairman _____ Brgy. Captain ESTELITO CLAYTON
Members _____ Brgy. Kagawad JERRY CUMAGAT
Com. on Health & Sanitation/
Clean and Green
SK Chairman JAY DEE RICHARDO
Principal HILARIO LANIGAN
PTCA Pres ANTONIO GANNABAN
Rep. Religious Org FELICITAS RAMONES
Rep. Bus. Org _____
Sec ELMITE RAMONES

Republic of the Philippines
Region 02
Province of Isabela
City of Cauayan
Barangay Carole

BARANGAY ECOLOGICAL & SOLID WA

Chairman (Brgy. Capt.): Fernando P. An

Members:

Barangay Kagawad - Chair, On Environme

SK Chairman: Jennifer U. Tu

President Home Owners Association if any

Dep. Ed. Representative: Jose Pari

PTCA Antonio Gannaban

Religious Sector Representative: Ines

NGO Representative: Ines D. Ut

Representative Business Sector: Edgo

NGO Representative: Estelita T.

President Market Vendors Association: _____

Prepared by:

Raymond U. Tubay
Barangay Secretary



Republic of the Philippines
Province of Isabela
CITY OF CAUAYAN
Barangay SAN FERMIN

BARANGAY ECOLOGICAL AND SOLID WASTE MANAGEMENT COMMITTEE

Chairman _____ Brgy. Captain VICTOR G. DY
Members:
Barangay Kagawad - Chair, On Environment and Health - Ferdousi A. Palteng/Ron
SK Chairman - Victor Miguel C. Dy
President Home Owners Association: Mr. Jaime Ponce
Dep. Ed. Representative Mrs. Lydia R. Abaya
PTCA President - Mr/Mrs. Heriberto Pantoja
Religious Sector Representative Mrs. Luz Tinio
NGO Representative Mr. Benjamin Morales
Representative Business Sector Mr. / Ms. Josephine Gomez
NGO Representative Mr. Ador Zunilla
President Market Vendore Association Mr. Francisco Ponce

Chairman _____ Brgy. Captain VICTOR G. DY

Members:

Barangay Kagawad - Chair, On Environment and Health - Ferdousi A. Palteng/Ron

SK Chairman - Victor Miguel C. Dy

President Home Owners Association: Mr. Jaime Ponce

Dep. Ed. Representative Mrs. Lydia R. Abaya

PTCA President - Mr/Mrs. Heriberto Pantoja

Religious Sector Representative Mrs. Luz Tinio

NGO Representative Mr. Benjamin Morales

Representative Business Sector Mr. / Ms. Josephine Gomez

NGO Representative Mr. Ador Zunilla

President Market Vendore Association Mr. Francisco Ponce

Prepared by:

Marites T. Farinas
Barangay Secretary



Submitted by: Victor G. Dy
Barangay Captain

Republic of the Philippines
Region 02
Province of Isabela
City of Cauayan
Barangay San Isidro

BARANGAY ECOLOGICAL & SOLID WASTE MANAGEMENT COMMITTEE

Chairman (Brgy. Capt.): RODOLFO PUNIO

Members:

Barangay Kagawad - Chair, On Environment/Health: EULON ASCANAS

SK Chairman: LLOYD EUGENIO

President Home Owners Association if any: JONY EDNA

Dep. Ed. Representative: ALYN CRISTOBAL

PTCA MANUEL PASCUA

Religious Sector Representative: ERLINDA ASCANAS

NGO Representative: AMBROSO D. Deapulos

Representative Business Sector: ROSA AQUINO E. Niv Edra

NGO Representative: RONCO P. Pineda

President Market Vendors Association: RICHARDO D. Ponce

Prepared by:

Judith L. Sario
Barangay Secretary



Submitted by:

Rodolfo P. Punio
Barangay Captain

Segregation: Mandatory segregation of solid waste for all sources



ENFORCEMENT



**SWM Enforcers
City ENRO
ECOGuards**

The City Ordinance 2007-005 as well as other ordinances of the city government on Solid Waste Management shall be enforced by the Philippine National Police (PNP); the Public Order and Safety Unit (POSU) of the LGU and deputized SWM Enforcers (ECOGuard)





REPUBLIC OF THE PHILIPPINES
PROVINCE OF ISABELA
CITY OF CAUAYAN

CENRO



CITY ENVIRONMENTAL AND NATURAL RESOURCES OFFICE

Date: _____

NOTICE OF VIOLATION

TO: _____

THIS IS TO INFORM YOU THAT, you are in violation of the relevant laws of the Cauayan City Ordinance No. 2007-005, Article 15, Section 47 to wit:

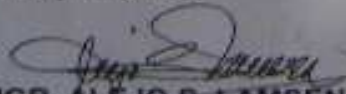
- 1. Littering and throwing of garbage in public and private places
- 2. Non-segregation of solid waste at source.
- 3. Bringing out of waste not within the collection schedule.

The Cauayan City Environment Code, Article B, Section 76 #3 to wit:
 The lobby and fronting sidewalks/immediate grounds of commercial establishments shall be maintained clean and presentable by the owner/operator/lessee of the establishment.

Article E, Section 87 #1 and 3.
 Open burning of Solid Waste shall be prohibited.
 Illegal dumping of Solid Waste along streets, alley, riverbanks and in any public places shall be strictly prohibited.

This serves as your Official Notice. Repeated incident shall be dealt with accordingly depending and as stated in the provisions of the City Environment Code and the City Ordinance of Cauayan City.

For strictly compliance!


ENGR. ALEJO S. LAMSEN
City-ENRO

Copy Furnish:
City Mayor
City Legal Officer

Apprehension and Issuance of Citation Tickets.

Three Notice of Violation shall be given to violators before an issuance of citation ticket for penalty.

Republic of the Philippines
Province of Isabela
CITY OF CAUAYAN
OFFICE OF THE MAYOR

CITATION TICKET

CT No. 4451

NAME: _____
ADDRESS: _____

You are hereby cited for violating

- R.A. 9003
- City Environmental Code
- City Ordinance

VIOLATION:

- Littering and throwing of garbage in public and private places;
- Non-segregation of solid waste at source
- Bringing out of solid waste other than the designated schedule;
- Unauthorized dumping of solid waste at the disposal facility.
- Improper dumping of solid at the disposal facility
- Others

PENALTIES:

A. FINE	B. COMMUNITY SERVICES
<input type="checkbox"/> P300.00	<input type="checkbox"/> 8 HOURS
<input type="checkbox"/> P1,000.00	<input type="checkbox"/> 16 HOURS
<input type="checkbox"/> P2,500.00	<input type="checkbox"/> 40 HOURS
C. BLOOD DONATION	D. IMPRISONMENT
<input type="checkbox"/> 250cc	<input type="checkbox"/> 1 (one) month
<input type="checkbox"/> 500cc	<input type="checkbox"/> 6 (six) months
<input type="checkbox"/> 1,000cc	<input type="checkbox"/> 1 (one) year

REMARKS: _____

REPORTED BY: _____
PLACE: _____
DATE/TIME: _____
APPREHENDING OFFICER: _____

(Signature over Printed Name)
"Let's do the Correct Garbage Disposal daily"
Batas SUnde RA 9003

Incentives, Rewards and Awards





ECSTACY HOTEL



LAND BANK OF THE PHILIPPINES - CAUAYAN



CHOWKING - CAUAYAN

2010 - 2011 Model Establishment Implementing Solid Waste Management System



KABAYAN RESTAURANT



Barangay District 2



Barangay Minante 2

2010-2011 Model Barangays Implementing Solid Waste Management System



Barangay Cabaruan



Barangay Minante 1



2010 On the Spot Slogan Contest Winners



SAMPLE OF SLOGAN THEY CREATED

- “Huwag magtapon sa kung saan-saan dahil may epektong masama sa ating kalusugan at kalikasan”

KECELENE A. TULIAO

- “Proper and wise disposal of waste: Key to conserve our Mother Earth.” **IRISH KATE B. MARAMAG**

- “Discipline is the best key to care our environment.” **IRRIZ G. MADRIAGA**

- “Discipline in re-using, re-ducing and re-cycling, the best way for a healthy living.” **FRIEDRICH A. AQUINO**

- “Bigyan pansin ang Inang Kalikasan, linisin ito at pangalagaan, biyaya ito ng maykapal.” **CHRISTIAN LOUIS L. REYES**

- “Kalikasan ay pangalagaan para sa ating kinabukasan, kalusugan at kabuhayan.” **KING RAY D. FERNANDO**



2011-2012
Students created the best SLOGAN with the
theme: CARING FOR THE ENVIRONMENT

**2011-2012
BEST BARANGAY FOR IMPLEMENTING
SOLID WASTE MANAGEMENT SYSTEM
BARANGAY SAN ANTONIO**



**BARANGAY NUNGNUNGAN II
FIRST RUNNER-UP**



**BARANGAY MARABULIG
2ND RUNNER UP**



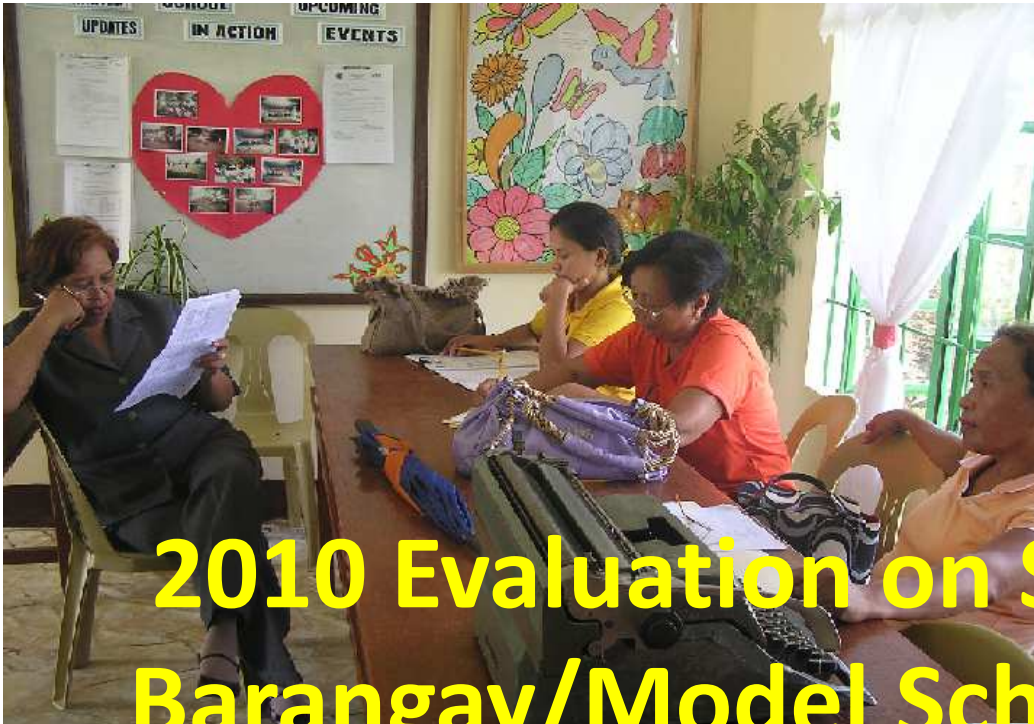
BARANGAY STA LUCIANA



BEST BARANGAY MATERIAL RECOVERY FACILITY



BARANGAY DUMINIT

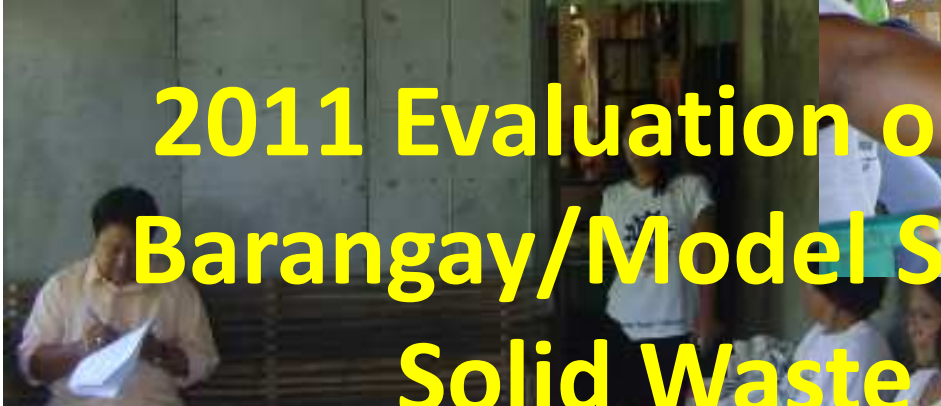


**2010 Evaluation on Search for Model
Barangay/Model School for Ecological
Solid Waste Management**





**2011 Evaluation on Search for Model
Barangay/Model School for Ecological
Solid Waste Management**





**Exit Conference – On Search for
Model Barangay/School for Eco-
Waste Management**





**CENRO
OFFICE**



**CENRO ECO-
CENTER**



**CENRO –
MATERIALS
RECOVERY
FACILITY**



**COMPOSTING
AREA**



CENRO

CITY ENVIRONMENTAL AND
NATURAL RESOURCES
OFFICE

FUNCTIONAL CHART





CENRO EQUIPTMENTS



**BULLDOZER FOR GARBAGE
PUSHING, COMPACTING AND
SOIL COVERING.**



**HAMMER MILL FOR SHREDDING
BIODEGRADABLE WASTE FOR
COMPOSTING PROJECT.**

OTHER ACTIVITIES



CITY – LESSONS LEARNED

- **The success and sustainability of solid waste management system substantially depend on public and private sector acceptance, their support and initiative, and finally, their full participation and commitment to the system.**
- **Consistent and Efficient implementation of the program ensures program sustainability:**
 - **Fair and strict in implementing policies**
 - **Education and information activities must be sustained**
- **High awareness of all stakeholders on the consequences of uncollected garbage to the health and the environment and the direct and indirect benefits derived from a sound urban waste management system is significantly contributing to growing success of the program.**
- **Support system must be established and sustained**
- **Local Political Will**
- **Focus and Work continuously**



As a Mayor to this humble city, I am duty bound to protect the health condition of my constituents, promote a wholesome environment and protect the interest of the Local economy at any cost. The LGU's resources could hardly meet the ever growing demand of effectively and efficiently managing solid waste collection and disposal. But with hard work, perseverance and the willingness of every stakeholders to cooperate, we can make this happen a possible dream.

To be effective solid waste disposal program require action at both household and Community levels. If only a few households dispose of waste properly, the community environment may remain dirty and contaminated. Community members should decide how important solid waste management is and determine the best ways to achieve waste management goals. Citizen's participation is paramount in this undertaking. Garbage segregation should start at home and it must become a way of life.

The close coordination between the city government, National government agencies and non-government organizations and the pooling of resources in support of ecological and solid Waste management program is of paramount significance in the success of this endeavor.

Let me take this opportunity then to extend my grateful appreciation to our partners, the DENR, private sector, the NGO's and PO's the business and religious sectors plus the professionals who threw their support to the urban waste management Board and its technical working Group and to the staff of the City Planning and Development Coordinator; City Agriculture Office; City Environmental and Natural Resources Office, DepED, DILG, Sangguniang Kabataan, Liga ng mga Barangay and most especially to the people of the City of Cauayan Isabela.

Thank You very much!

And to all our friends in Asia a million thanks to all of you in giving us this opportunity to share with you our activities in making this land a healthy and clean planet to live in.

More Power.

MABUHAY!

Ban-sai



Earth Day Network Philippines

Cauayan City...

EARTH

Everybody **A**re **R**esponsible **T**o **H**eal
...MOTHER EARTH



Thank you very much.
Its me,
LEKKONG