

TREE PLANTING ALONG WATERWAYS

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TREE PLANTING ALONG WATERWAYS

OVERVIEW

Most often plants or trees are being planted to provide shade and beautify landscapes. These are just some of the great benefits trees can give. Trees offer many environmental benefits. Trees reduce the urban heat island effect through evaporative cooling and reducing the amount of sunlight that reaches parking lots and buildings. Air quality will also improve by filtering pollutants such as ozone, carbon monoxide, SO_x and NO_x that have harmful effects to human health. Many species of wildlife depend on trees for habitat. It provides food, protection, and homes for many birds / mammals.

Trees also the reduce amount of storm water runoff, which reduces erosion and pollution in waterways and may reduce the effects of flooding. The plants and trees help rainwater sink into soil, so less runs into the river. It also decreases the exposure of waterways to sunlight that makes the streams cooler that is suitable for many species of fishes.

The City of Parañaque, with the help of DENR-EMB, is planting trees along creeks, esteros and river banks. This is for the mitigation of the drastic effects of climate change to the city.

TREE PLANTING ACTIVITY



Tree Planting along Waterways



Bamboo Shoots donated by DENR-EMB

Tree Planting along Waterways

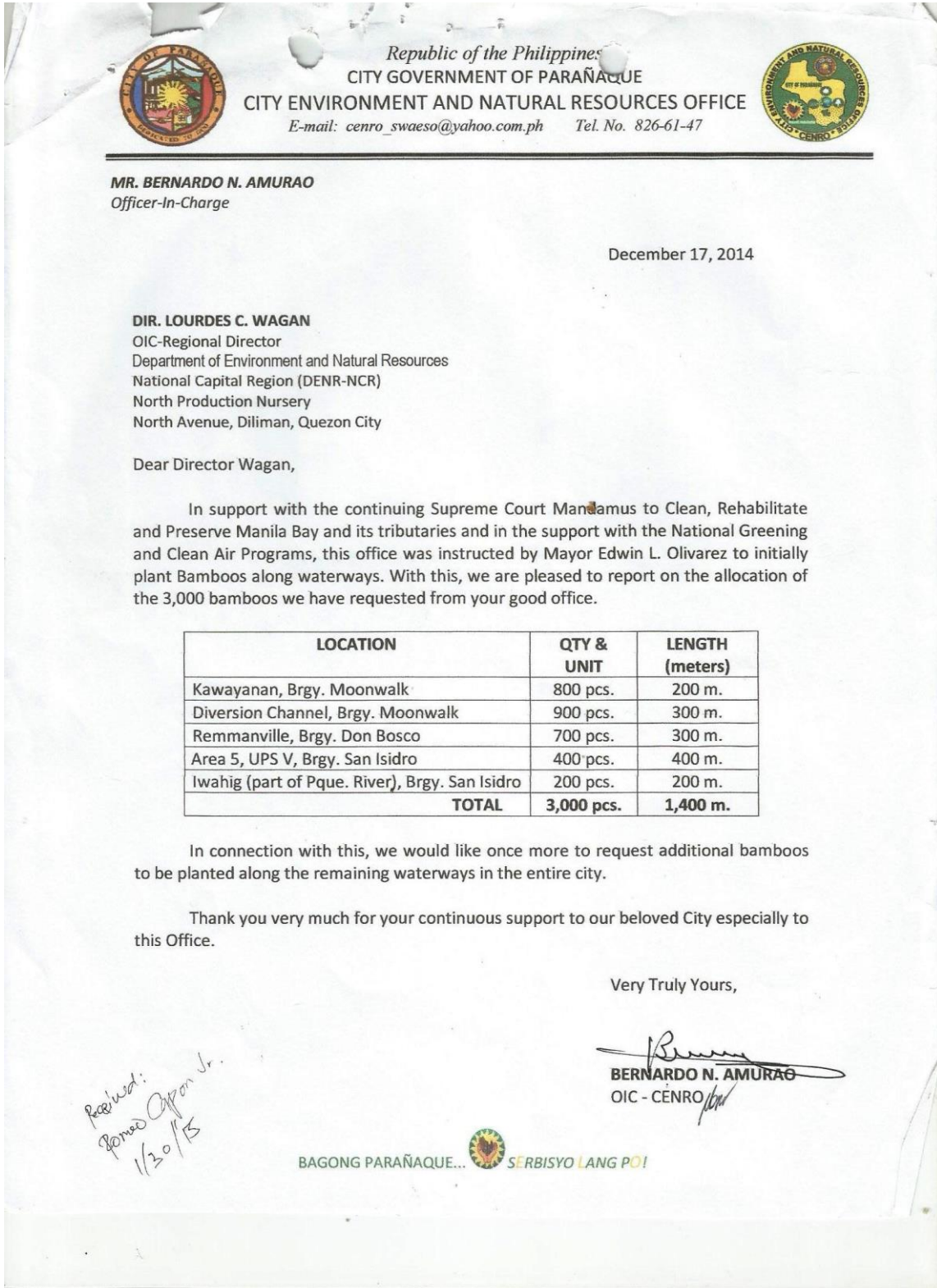


Tree Planting at Diversion



SUPPORTING DOCUMENTS / ORDINANCES

Planted Bamboo Shoots along Waterways of Parañaque last 2014



Republic of the Philippines
CITY GOVERNMENT OF PARAÑAQUE
CITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
E-mail: cenro_swaeso@yahoo.com.ph Tel. No. 826-61-47



MR. BERNARDO N. AMURAO
Officer-In-Charge

December 17, 2014

DIR. LOURDES C. WAGAN
OIC-Regional Director
Department of Environment and Natural Resources
National Capital Region (DENR-NCR)
North Production Nursery
North Avenue, Diliman, Quezon City

Dear Director Wagan,

In support with the continuing Supreme Court Mandamus to Clean, Rehabilitate and Preserve Manila Bay and its tributaries and in the support with the National Greening and Clean Air Programs, this office was instructed by Mayor Edwin L. Olivarez to initially plant Bamboos along waterways. With this, we are pleased to report on the allocation of the 3,000 bamboos we have requested from your good office.

LOCATION	QTY & UNIT	LENGTH (meters)
Kawayanan, Brgy. Moonwalk	800 pcs.	200 m.
Diversion Channel, Brgy. Moonwalk	900 pcs.	300 m.
Remmanville, Brgy. Don Bosco	700 pcs.	300 m.
Area 5, UPS V, Brgy. San Isidro	400 pcs.	400 m.
Iwahig (part of Pque. River), Brgy. San Isidro	200 pcs.	200 m.
TOTAL	3,000 pcs.	1,400 m.

In connection with this, we would like once more to request additional bamboos to be planted along the remaining waterways in the entire city.

Thank you very much for your continuous support to our beloved City especially to this Office.

Very Truly Yours,

BERNARDO N. AMURAO
OIC - CENRO

Received:
Romel Aguirre Jr.
1/30/15

Planted Bamboo Shoots along Waterways of Parañaque as of May 2015



Republic of the Philippines
CITY GOVERNMENT OF PARAÑAQUE
CITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
E-mail: cenro_swaeso@yahoo.com.ph Tel. No. 826-61-47



MR. BERNARDO N. AMURAO
Officer-In-Charge

May 14, 2015

DIR. LOURDES C. WAGAN
OIC - Regional Director
Department of Environment and Natural Resources
National Capital Region (DENR-NCR)
North Production Nursery
North Avenue, Diliman, Quezon City

Dear Director Wagan:

In continued support with the National Greening Program and in line with the Supreme Court Continuing Mandamus to Clean, Rehabilitate and Preserve Manila Bay and its tributaries; the Bamboo shoots given by your Agency which totals to 4,300 pieces for the first quarter of 2015 were planted along our waterways. We are pleased to report on the activities where said bamboos were planted as follows:

Planted Site	Quantity & Unit	Length (meters)	Date Planted
Diversion Channel, Brgy. Moonwalk	600 pcs.	500 m.	March 5 & April 20 & 22
Creek at Area 5, UPS V, Brgy. San Isidro	400 pcs.	400 m.	April 21 & 22
Creek at BF Northwest, Brgy. BF	1,100 pcs.	550 m.	February 28
Iwahig (part of Pque. River), Brgy. San Dionisio	300 pcs.	400 m.	March 14
Lagoon Creek, Brgy. BF	1,100 pcs.	550m.	March 20
Lopez Creek, Brgy. San Isidro	700 pcs.	400 m.	March 7 & May 2
Part of Don Galo River, Brgy. Don Galo (c/o Brgy. Capt. Marilyn Burgos)	100 pcs.	100 m.	March 5
TOTAL	4,300 pcs.	2,900 m.	

Furthermore, please be informed that our office was in charged with all tree planting activities and we shall appreciate that all matters relating thereto are course directly to us in the future. Thank you very much for your continuous support to our City.

Very Truly Yours,

BERNARDO N. AMURAO
Department Head

BAGONG PARAÑAQUE SERBISYO LANG PO!

ORDINANCE 14-34 "Barangay Tree Planting Ordinance of the City of Parañaque"

REPUBLIC OF THE PHILIPPINES
SANGGUNIANG PANLUNGSOD
City of Parañaque

ORDINANCE NO. 14-34 (677)
Series of 2014

CO

PROPONENT:	COUN. VIKTOR ERIKO M. SOTTO
CO-PROPONENTS:	COUN. FLORENCIA N. AMURAO
	COUN. RUFINO M. ALLANIGUE
	COUN. JOHN RYAN G. YLLANA
	COUN. JOAN A. VILLAFUERTE
	COUN. RAQUEL GABRIEL-VELASCO
	COUN. MERLIE S. ANTIPUESTO
	COUN. RICARDO L. BAES JR.
	COUN. MARITNESS B. DE ASIS
	COUN. GIOVANNI E. ESPLANA
	COUN. VINCENT KENNETH M. FAVIS
	COUN. BRILLANTE V. INCIONG
	COUN. VENESA ALMA MORENO LACSAMANA
	LIGA PRES. JEREMY S. MARQUEZ
	COUN. JACQUELINE BUSTAMANTE-MENDOZA
	COUN. ROSELLE NAVA – TAN
	COUN. JASON P. WEBB

AN ORDINANCE MANDATING ALL BARANGAYS IN THE CITY OF PARAÑAQUE TO INCLUDE IN THEIR ANNUAL ENVIRONMENTAL PROGRAMS THE PLANTING OF ENDEMIC AND OR INDIGENOUS TREES IN THEIR TERRITORIAL JURISDICTION TO PROMOTE ECOLOGICAL BALANCE AND APPROPRIATING FUNDS THEREFORE

WHEREAS, trees contribute significant effects to the environment in terms of emission of oxygen, prevention of flooding, prevention of soil erosion, lessen noise pollution and lessen the harmful effect of climate change;

WHEREAS, having been adapted to the climate of the country, the planning of endemic trees would be a more convenient and feasible way in order to ensure to vegetative life of the seedlings;

WHEREAS, under Executive Order No. 26 issued on February 24, 2011, the implementation of a National Greening Program was made a priority program to reduce poverty, promote food security, environmental stability, biodiversity conservation and enhance climate change mitigation and adaptation;

WHEREAS, Republic Act No.10176 and City Ordinance No. 14-20 or otherwise known as the Arbor Day, mandates the planting of tress and the setting of the 14th day of August, 2014 and every year thereafter as Arbor Day in the City of Parañaque;

WHEREAS, the Local Government Code of 1991 encourages the promotion of people's involvement and participation and the national and local building, and their participation in this environmental program would be indispensable and necessary of its successful implementation;

WHEREAS, while R.A. 10176 and Ordinance No. 14-20 requires the planting of at least one (1) tree per able-bodied citizens, this ordinance intends to further strengthen the environment by mandating the barangays to specifically include in their environmental program tree planting activities.

h

Amurao

Alfonso *J. Bawanga*

Rk

Antipuesto

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Alfonso

Amurao

NOW THEREFORE:

BE IT ENACTED, AS IT IS HEREBY ENACTED, by the Sangguniang Panlungsod in session assembled:

SECTION 1. TITTLE – This Ordinance shall be known to as the **“BARANGAY TREE PLANTING ORDINANCE OF THE CITY OF PARAÑAQUE”**

SECTION 2. DECLARATION OF POLICY – it is hereby declared as a policy of the City of Government of Parañaque to promote, encourage and enhance awareness on the environmental, biodiversity and climate change.

SECTION 3. DEFINITION – For purposes of this ordinance the following terms shall be defined as follows:

- a. Endemic and Indigenous trees - shall refer to the trees that grow naturally and generally found in the Philippines as may be defined or provided by the Department of Environment and Natural Resources (DENR).
- b. Endemic Trees – shall refer to the trees that are found exclusively in a particular area.
- c. Indigenous Trees – shall refer to the trees that are native to a given region or ecosystem as a result of natural processes.
- d. CENRO – shall refer to the City Environment and Natural Resources Office.
- e. IRR – shall refer to the Implementing Rules and Regulations.

SECTION 4. COVERAGE – The planting of endemic and indigenous trees shall cover all vacant space and idle lands, planting strips of national highways, city roads, river banks, public easements of sea and lakeshores, rivers, creeks, esteros, railroad tracks, parks and plazas, playgrounds and the likes and open subdivision spaces to be identified by the City Environment and Natural Resources Office (CENRO) under the master development greening plan of the City, school campuses in accordance with the provision of PD 953.

SECTION 5. ENFORCEMENT – All barangay officials and duly appointed personnel of the CENRO are hereby directed and deputized to monitor the planting of endemic and indigenous trees in their respective territorial jurisdictions.

SECTION 6. INFORMATION DISSEMINATION – Upon enactment of this ordinance, a public notice and information dissemination shall be made for not less than three (3) months.

Notice to owners of private subdivision/villages open space shall be served to the registered owner and in his or her absence to the village homeowners association. Notice to owners of private open spaces in residential areas shall be served upon the registered owner and in his or her absence by posting a notice to the open space setting the schedule of tree planting activity.

SECTION 7. IMPLEMENTING RULES AND REGULATIONS – In order to effectively carry out the provisions of this ordinance, an implementing Rules and Regulations shall be issued by the CENRO after consultation with the concerned homeowners or neighborhood associations, business or industrial sectors and other stakeholders concerned. The IRR shall be subject for verification and approval by the Sangguniang Panlungsod.

SECTION 8. IMPLEMENTING OFFICE – The City Environment and Natural Resources Office (CENTRO) in hereby mandated to oversee and supervise the implementation and compliance of this ordinance by the barangays within the territorial jurisdiction of the City of Parañaque.

SECTION 9. – INCLUSION OF TREE PLANTING ACTIVITIES IN THE BARANGAY DEVELOPMENT PLAN – The Sangguniang Barangays are hereby mandated to include in their respective Barangay Development Plan, the holding of tree planting activities under the Disaster Risk Reduction, Climate Change Adaption, Environmental Concerns or Cleanliness Beautification and Sanitation Program.

SECTION 10. FUNDING - An amount of Five Hundred Thousand Pesos (P500,000.00) is hereby appropriated to implement the information dissemination of this ordinance by the CENRO. The Sangguniang Barangays are authorized to appropriate an amount from their annual appropriations for the implementation of this ordinance.

No annual appropriation ordinance of the Sangguniang Barangays within the territorial jurisdiction of the City of Parañaque shall be approved for non-compliance of this ordinance.

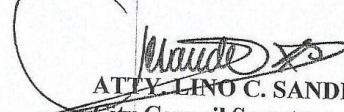
SECTION 11. SEPARABILITY CLAUSE – The provision of this ordinance are separable, and the event that one or more of such provision are declared invalid, the other remaining parts shall remain valid and existing.

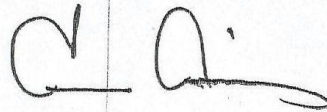
SECTION 12. REPEALING CLAUSE – All ordinances, resolutions, issuances, rules and regulations which are inconsistent with the provisions of this ordinance, is hereby repealed or modified accordingly.

SECTION 13. This ordinance shall take effect immediately upon its approval following its publication in a newspaper of general circulation and posting for at least three (3) weeks in the bulletin board of the City Hall.

Enacted on the 25th of Sept., 2014 at the City of Parañaque.

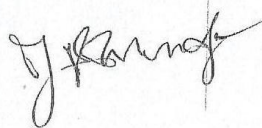
CERTIFIED TRUE AND CORRECT


ATTY. LINO C. SANDIL
City Council Secretary




SPONSORED BY:


VICTOR ERIKO M. SOTTO
City Councilor



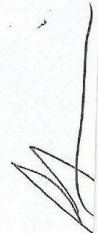







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





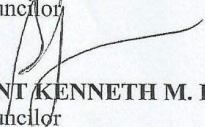
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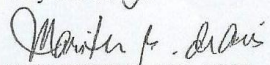

RUFINO M. ALLANIGUE
City Councilor

(vacation leave)



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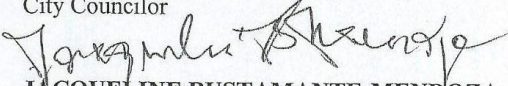

VINCENT KENNETH M. FAVIS
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MARITES B. DE ASIS
City Councilor

(official business)

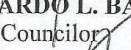

VENESA ALMA MORENO LACSAMANA
City Councilor

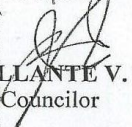

MERLIE S. ANTIPUESTO
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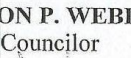

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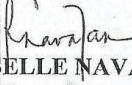

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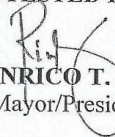

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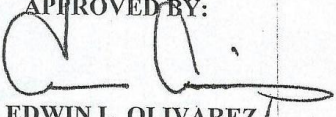

ROSELLE NAVA-TAN
City Councilor


JEREMY S. MARQUEZ
Liga President

ATTESTED BY:


JOSE ENRICO T. GOLEZ
City Vice-Mayor/Presiding Officer

APPROVED BY:


EDWIN L. OLIVAREZ
City Mayor