## [ QUEZON CITY ORDINANCE NO. SP-2399, S-2015, February 23, 2015 ]

## 19th City Council 52<sup>nd</sup> Regular Session

## AN ORDINANCE PROVIDING INCENTIVES FOR THE PLANTING AND MAINTANCE OF VEGETATION ON BUILDING WALLS AND ROOFTORS, THEREBY REPEALING CITY ORDINANCE NO. SP-1940, S-2009.

Introduced by Councilors JULIENNE ALYSON RAE V. MEDALLA and FRANZ S. PUMAREN.

Co-Introduced by Councilors Anthony Peter D. Crisologo, Ricardo T. Belmonte, Jr., Dorothy A. Delarmente, Lena Marie P. Juico, Alexis R. Herrera, Precious Hipolito Castelo, Voltaire Godofredo L. Liban III, Roderick M. Peculate, Ranulfo Z. Ludovica, Ramon P. Medalla, Estrella C. Valmocina, Allan Benedict S. Reyes, Gian Carlo G. Sotto, Eufemio C. Lagumbay, Jaime F. Borres, Jesus Manuel C. Suntay, Marvin C. Rillo, Raquel S. Malañgen, Jessica Castelo Daza, Bayani V. Hipol, Jose A. Visaya, Godofredo T. Liban H, Allan Butch T. Francisco, Karl Edgar C. Castelo, Candy A. Medina, Diorella Maria G. Sotto, Marivic Co-Pilar, Rogelio "Roger" P. Juan, Melendo "Bobby" T. Castelo, Jr., Donato C. Matias and Ricardo B. Corpuz.

WHEREAS, it is the policy of the City to promote the preservation, protection, and revival of the ecosystem through the prevention, control, and abatement of pollution along with the development of the City;

WHEREAS, it is likewise the duty of the City Government to prevent and fight global warming so as to protect the populace against its detrimental effects;

WHEREAS, space such as the facades and rooftops of buildings can also be used to further the advocacy of "greening" the City;

WHEREAS, there are various green wall methods that could be adopted to suit one's needs, from cable and wire-net systems to modular "living wall";

WHEREAS, creating a roof garden is also simple and very beneficial for the whole urban landscape

WHEREAS, installing green wellsalong with green rooftops is a key environment-

friendly buildings; reduced urban heat and noise, improved exterior air quality, improved energy efficiency increased aesthetic variation, among others.

## NOW, THEREFORE,

BE IT ORDAINED BY THE CITY COUNCIL QUEZON CITY IN REGULAR SESSION ASSEMBLED:

SECTION 1. DEFINITION OF TERMS- For the purpose of this ordinance, the following terms are defined:

- a) Green Roof" refers to buildings that have rooftops that are dedicated to plants and trees.
- *b)* Intensive Soil Layer refers to a roof with about 12 inches height of soil suitable for planting and maintaining a wide variety of plants and trees
- c) Extensive Soil Layer refers to a roof with about 3 inches height of soil suitable for planting and maintaining a wide variety of plants and trees.
- *d)* Plants and Trees refer to live flowering and non-flowering plants, as well as the fruits and non-fruit bearing plants.
- e) Building refers to residential, commercial, or industrial establishment.
- f) Wall Area the area of the wall measured on the exterior and other similar constructions -- from the top of the bottom of the roof.
- g) Green Wall also known as a 'vertical garden,' shall refer to all forms of vegetated wall surfaces, such as green facades (green wall system where climbing plants or cascading groundcovers are trained to cover specialty designed supporting structures, such as a modular trellis panel and cable and wire-rope net system) and living walls (a system composed of pre-vegetated panels, vertical modules, or planted blankets that are fixed vertically to a structural wall or frame.)"

SECTION 2. Incentives for Green Roofs Or Green Walls For Buildings - All buildings that devote their roof area for plants and trees, either with an extensive or intensive soil layer, or devote their wall area for green walls shall be entitled to a discount on their real property tax based on the following scheme:

- \* 25% of the roof or wall area shall be equivalent to 5% discount:
- \* 50% of the roof or wall area shall be equivalent to 10% discount;
- \* 75% of the roof or wall area shall be equivalent to 15% discount,
- \* 100% of the roof or wall area shall be equivalent to 20% discount.