

NOMI E-GREEN: E-WASTE MANAGEMENT



NoMi E-GREEN NEWSLETTER

Issue 7: Sustainability with Trees



Thank you for opening the **7th Issue** of the city of North Miami's **E-Green Newsletter**. This month's newsletter is focused on "**Sustainability with Trees**." This issue will highlight the benefits trees provide in protecting our environment, improving our economy, and enhancing quality of life.

We hope this month's content on **Trees** and **Sustainability** encourages you to take action within the community, and as always, please provide **feedback** by replying to this email.

How do trees promote sustainability?

Trees provides us with essentials, such as oxygen, food and shelter. Trees have often been used to create shade and beautify homes, communities, and regions. Today, more and more findings support the benefactors of trees and the need to preserve them. Trees provide social, economic, and environmental benefits which make up the three pillars of sustainability.



Studies show that trees improve social sustainability by providing a tranquil scenery to a community and cooling climate conditions which encourage people to explore outdoors. Trees also provide economic benefits by creating aesthetic beauty which attracts consumers to businesses and increases property value. Trees protect the environment by purifying the air, providing shade which reduces heat island effect and property energy demand, and by absorbing storm water and protecting our shores from erosion.

For more information on tree benefits, click the link below:

[Tree benefits](#)

Local Happenings!



Fruit Tree Giveaway

In June, the city of North Miami celebrated its 90th Anniversary with a community festival which included a sustainability booth that informed residents about benefits that trees provide. The City also distributed over 100 fruit trees to residents in an effort to promote sustainable healthy food sources.

Summer Camp Sustainability Initiative

On July 18th, the City held a "reduce, reuse, and recycle" workshop and native tree planting project with summer campers at Enchanted Forest Elaine Gordon Park. Children learned how to reuse items that would otherwise be thrown away for new productive purpose. Special thanks to Lola Hensley, City Naturalist, and the North Miami Parks and Recreation Department.



Neat Street Tree Planting Project



On May 6th, 2016, the city of North Miami was awarded matching grant funds from the Neat Streets Miami's Million Tree Initiative. Neat Streets Miami's hopes to plant one million trees in Miami-Dade County and increase the overall tree canopy to 30% by year 2020.

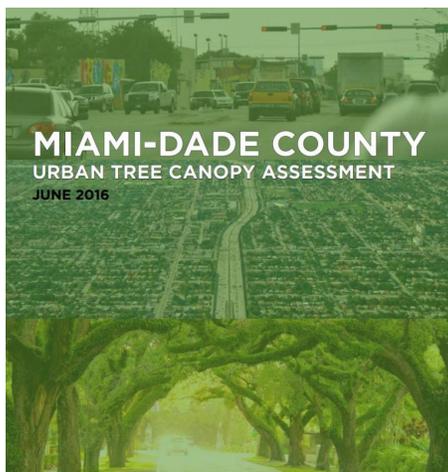
The grant and matching funds, totaling \$15,160.00 allowed the City to install 35 Native and Florida Friendly trees, with warranty, in the public right-of-ways in canopy deficient planting sites along NE 12th Avenue between NE 125th Street and NE 135th Street. The goal of the project is to increase tree canopy along the

highly traveled corridor, improve stormwater drainage, lower surface air temperatures, and promote green awareness and mass transit use. Special thanks to Neat Streets Miami for awarding the City this grant to fund this project!

For more information:

<http://www.miamidade.gov/neatstreets/about-us.asp>

http://northmiamifl.gov/departments/publicworks/capital_projects/ni.aspx



[download the plan](#)

[canopy.asp](#)

[Miami-Dade County Press Release](#)

[North Miami Street Tree Management Plan](#)

Miami-Dade County Tree Canopy Assessment

In June of 2016 Miami-Dade created its first Urban Tree Canopy Assessment Plan (The Plan) for the entire County. The Miami-Dade County Urban Tree Canopy Assessment Plan is comprised of a current tree canopy assessment, and potential areas for opportunity analysis for future tree plantings. The Plan serves as an educational resource guide for future community forestry management and reforestation efforts. For more information on the County's reforestation efforts, including the Million Tree Initiative by 2020, please click the web links below.

<http://milliontrees.miamidade.gov/urban-tree->

July 2016 - National Parks and

Recreation month!

July was recognized across the country as National Parks and Recreation month! In commemoration of the month, we featured North Miami's nature park, the Enchanted Forest Elaine Gordon Park.



During this past summer, the park hosted two different summer camps where students learned about sustainability through science, nature, recycling, trees, arts, fitness and nutrition.

For more information about this park and other Parks and Recreation activities offered in North Miami, check out our web site: www.NorthMiamiFL.gov/park

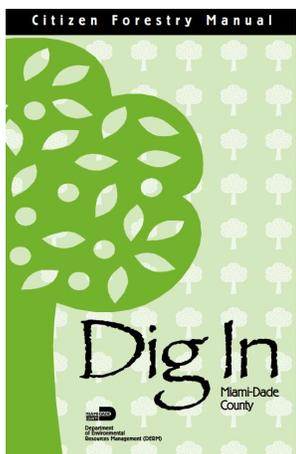
*Please look for our Fall/Winter brochure to view upcoming activities and programs.

For more information on National Parks and Recreation Month, select the following web link. <http://www.nrpa.org/july/>

What does your tree provide?

Trees provide sustainability benefits such as stormwater mitigation, energy demand reduction, and improved air quality. If you would like to know how much sustainability benefits your tree provides, click on the image below.

A screenshot of the National Tree Benefit Calculator website. The page features a header with the title "National Tree Benefit Calculator" and a "Beta" label. Below the title, there is a thank you message: "Thank you for choosing this site to calculate the economic and ecological benefits of your tree." A section titled "Find your climate zone to get started:" includes a form to "Enter your zip code below:" with a "Submit" button. Below this, it says "-OR-" and "Select a zone from the map". At the bottom, there are logos for Casey Trees and Davey, and text stating "The National Tree Benefit Calculator was conceived and developed by Casey Trees and Davey Tree Expert Co." There is also a small "Understanding This Tool:" box on the left side of the screenshot.



Learn how to plant a tree!

To learn how to correctly install and maintain a tree, select the left image to download the Miami-Dade County citizen forestry manual.

For more information:
[North Miami Sustainability Page](#)
[FPL Right Tree Right Place](#)
[Florida Friendly Yards](#)

What do you think North Miami can do to be more sustainable?



Shower Head Giveaway:
NoMi (Ongoing)



Mulch Giveaway:
North Miami Mulch
Giveaway (Ongoing)



North Miami Street Tree

Management Plan:

Planting site inventory and
tree canopy analysis of trees in North
Miami

Commercial Grant to Lower Energy Bills:
For businesses in North Miami
seeking to reduce their energy bill

Sustainability Calendar :
Calendar of sustainability related event
happenings.



Stay tuned for next month's E-Green Newsletter!

North Miami | Community Planning & Development | 305-893-6511 | Ext. 12205 |
<http://www.northmiamifl.gov/departments/cpd/sustainability.aspx>