

Green Implementation Advancement Board
Office of Sustainability and Resilience (OSAR) Staff Report
September 15, 2022

Tree Inventory

The Tree Inventory project is complete. E Sciences/RES provided final report and data, and a presentation was made to the Commission at their July 19th Workshop Meeting. OSAR staff are working with the IT Department to upload data and integrate with the software system the City uses to assign and track maintenance work orders.

Tree Planting Project

The City entered into an agreement with Community Greening on June 14, 2022, to continue the program, with a goal of planting 10,000 trees in total. Planning meetings with Department staff, Community Greening, and community groups continue, and acceptable tree planting locations are being identified. Planting plans have been designed for approved sites, and as other sites are approved plans will be designed for those sites. A tree give away will be held on September 10th at Pompey Park and the next tree planting at Atlantic HS is scheduled for September 17th.

Tree Trust Fund

OSAR staff is working with Finance to verify the balance of the Tree Trust Fund.

Green Building Ordinance

The First Hearing for the revised green building ordinance is tentatively scheduled for the October 11th City Commission meeting. OSAR continues to attempt to gather comments from other Departments, in order to prepare the draft ordinance.

Sustainability and Climate Action Plan

OSAR staff continues to participate in a cohort run by the Florida League of Cities. The cohort is designed to provide assistance for Cities participating in the Race to Zero initiative. OSAR had a one-on-one session with ICLEI on August 30, 2022, to review data for completeness. Data for all main sources of carbon emissions have been obtained, and a subsequent meeting will be scheduled to begin entering data into the ClearPath program.

Legislative Issues

The 2023 Florida legislative regular session will begin on Mar 7, 2023. Pre-session Committee meetings are underway.

Recycling in City Buildings

This initiative is running well with no reported issues this month from City staff. The IT building was assessed with the field rep from the SWA and new deskside recycling bins were delivered to them.

Recycling

Recycle Right events are still being discussed with Parks and Recreation and the SWA. The recycling initiative along the beach is moving along. A meeting was held with Waste Management to discuss

implementation and options are being considered. Public Works has researched ordering bins and retrofitting current bins located along A1A.

An onsite visit to the SWA occurred on August 25th. Attendees included Mayor Petrolia and Deputy Vice-Mayor Casale along with OSAR and other City staff.

Climate and Art

OSAR staff worked with many partners on Climate and Art 2022 WAVES to make the event successful. The event was held on September 2 and 3. Livestream videos can still be viewed on the City's Facebook page. The kickoff video from Orchard View Park has over 1,100 views and the other live stream videos each have over 500 views each. The calendar of events that were held can be seen on the website:

<https://www.delraybeachfl.gov/government/city-departments/office-of-sustainability-and-resilience/rise-climate-and-art-weekend>.



Habitat Restoration

Invasive plant management work continues at Barwick Park and Orchard View Parks. OSAR staff has visited the sites and observed progress in eliminating invasive plants. Additional treatment and removal activities are planned for both sites under the current project.

Budget, Purchasing, and Finance

OSAR is wrapping up purchasing for current year, and participating in the budget process for next fiscal year. Invoices are being processed for the Habitat Restoration and Tree Planting projects.

Resilient Florida Grant Support

OSAR provided technical support to the Public Works Department, generating documentation that 4 flooding mitigation projects should be considered as priorities, based on the recently completed Climate Change Vulnerability Assessment. The documentation included maps from the AccelAdapt GIS-based program, and analysis regarding impacts of Tidal Flooding, Storm Surge, and Rainfall-Induced Flooding Threats on multiple asset types.