

FY20 Program Recap, Accomplishments & FY21 Program Plans

FY20 Programs Program Recap

Based on FY20 events, this summary is broken down in the following categories:

- Water Conservations
- Energy Conservations
- Trees
- Plastic-Free, Climate Change, & Reducing waste
- Less Meat, Less Heat
- Pollinator

The total attendees and giveaways for each event is based on the different contacts that were made in the above areas. For one event the attendee amount may be counted more than once if the event covers multiple categories. For events that do not require formal registration, totals are estimated.

Plastic-Free, Climate Change, & Reduce Waste

- **Plastic-Free, Climate Change, & Reduce waste: includes in-person and virtual programs (Rise above Plastic, Library Lecture Series, Environmental Movies Series, and etc.)**
 - Total outreach: 24
 - Approximate Contact: 2337
 - Total giveaways (Canvas bags water bottles, straws, bamboo utensils and etc.): 4,351

“Less Meat, Less Heat” & Pollinator Programs

- **“Less Meat, Less Heat virtual program, E4Life and Mail-out giveaways_**
 - Total events: 3
 - Approximate Contacts: 499
 - Total giveaways (spice packets): 350
- **Pollinator Programs: Bee Better Bees & Wildflower Seed Packets**
 - Total outreach: 2
 - Total participants: 202
 - Total giveaways (Wildflower seed packets): 87

Water Conservation

- **High Efficiency Toilet (HET) Voucher: (December 2019- September 2020)**
 - Total Applicants: 657
 - Approved Applicants: 415
 - Vouchers redeemed: 363; 318 of those were residential vouchers (198 residences/properties) and 45 were commercial vouchers (24 properties).

- Using calculations from last year’s SFWMD report, our estimated savings is 2.47 MGY (December 2019 – September 2020).

Year	Number of High-Efficiency Toilets Installed	HET Water Savings, MGY	Number of years from installation	HET Water Savings Total (2012-2020), MG
2020	363	2.47	0	2.47

- **Water Conservation Community Programs: includes in-person and virtual programs (ISO Fair, Library programs, Community meetings, Landlord’s Training, Wyland Challenge, Imagine A Day Without Water, e4 Life)**
 - Events that included water conservation outreach: 12
 - Approximate Contacts: 1,104
 - Water conservation Giveaways (water wheels, shower timers, water kits, etc.): 1,462
- **Rain Barrels**
 - eight (8) Workshops and virtual Workshop pick-ups
 - Total Rain Barrels distributed to residents/businesses: 220
 - Approximate Contacts: 46 In-person workshop attendees and 334 applications received for the virtual workshops and 174 of those applications were approved for a rain barrel pick-up.

Rain Barrel Programs FY 2019-2020	QTY
Grassy 10/19/2019 (in-person)	9
South Olive 12.11.19 (in-person)	19
Coleman Park 1.22.20 (in-person)	18
Howard Park 4/22/2020	22 *
Gaines Park 5/21/2020	42 *
Gaines Park 5/30/2020	8 *
SFSC e4 08/08/2020	66 *
Dreher Park South 09/05/2020	36 *
Total	220

*Highlighted quantities reflect virtual Rain Barrel Workshop giveaways

Energy Conservation

- **Energy Conservation Community Programs: includes in-person and virtual programs (Riverwalk Green Day, Library programs, Community meetings, Art Night Out, e4 Life and etc.)**
 - Events that included energy conservation outreach: 9
 - Approximate Contacts: 1,075
 - Energy conservation giveaways (energy wheels, LED key chain, Light bulbs, Hot water temperature gauge, energy and eco kits, etc.): 838

Trees

- **10k Trees**
 - Events: 10 (5 in-person & 5 pick-up events)
 - Total Trees distributed: 1023
 - Approximate Contacts: 1277 contacts made with attendees at in-person giveaways and 328 applications received for virtual pick-up and 210 of those applications were approved for trees.

Trees Programs FY 2019-2020	QTY
Green Market: 10.6.19	122
UniverCity, Elizabeth Ave. Station: 10.4.19	22
LagoonFest: 11.4.20	117
Green Market: 1.18.20	185
Art Night Out: 2.28.20	99
Howard Park: 04/25/20	80
Gaines Park: 05/30/2020	169
E4: 08.08.2020	94
Dreher Park South: 09.05.2020	97
Howard Park Flash giveaway: 09.26.2020	38
Total	1023

*Highlighted quantities reflect virtual Tree giveaways

Accomplishments

- **Tree Plotter Inventory:** Initiated tree inventory on City property; using the TreePlotter Inventory software. We have been working under our Florida Community and Urban Forestry Grant to conduct the tree inventory. This is the 2nd grant received; inventoried 48 out of 54 parks; inventoried a large portion of Olive Avenue and Flagler Ave as well as a total of 8,000 new trees; just notified of receiving another grant from the Florida Forest Service to continue the inventory into 2021.
- **Northwest Tree Planting:** City executed a new Master Landscaping contract.
- **Certified Tree City USA** member for the 28th year and received 3rd growth award from the Arbor Day Foundation in 3 years.
- **Food Forest:** planted in October of 2019 (FY 19/20). Huge success with 50 trees being planted and 75 volunteers participating in event; held 3 educational events at the Food Forest and had about 30 live participants join in (due to COVID-19 in-person participation was limited). However, we have had over 300 individuals watch the presentations online between the events.
- Michael ACCO certified
- Tree nursery storage unit was delivered and installed.
- **FPL Solar Together:** Participating in FPL Solar Together program to access renewable energy for city buildings/facilities.
- **Electric Bus Purchase Agreements:** approved by the Commission and signed by the Mayor: delivery in process.
- **CWPB Parking Garage EV Charging Stations:** Completed installation of 38 EV Charging stations in downtown garages through a partnership with TESLA at no cost to the city.
- **Completed the WPB Climate Resilience Assessment:** marketing plan in process.
- **WPB Comprehensive Plan-** Begin the process of drafting the Climate and Resilience Element of the Comprehensive Plan to better organize sustainability and climate issues into one consolidated section of the Comprehensive Plan; draft complete.
- **Rethink Paradise: WPB Sustainability Action Plan update-** in final draft and presented to Assistant City Administrators; next step to be shared with Department Directors.
- **Completed 2018 GHG Inventory update and Infographic**

- **Carbon Disclosure Program (CDP):** reported GHGe reductions and other climate-related efforts through CDP global environmental disclosure system.
- **Ordinance No. 4836-19- Plastic Straw and Plastic Stirrer:** October 1, 2019
- **Launch new WPB.org/sustainability website; ADA compliant**
- **Dropcountr-** Launched September 2020 and over 1300 residents currently registered. Mailed out 25,993 Dropcountr postcards to city residential water customers.
- **Public Utilities Bill inserts:** created and published six (6) Public Utilities bill inserts to send to CWPB residents.
- **Sustainability Newsletter:** 28 e-newsletters sent out (increased subscribers from 1,900 to 2,500), utilized the Mayor's Newsletter and coordinate with City's Communication Department for additional communication outreach on social media.
- **Wyland Challenge:** Ranked 10th for our size population category (100,000 – 299,999).
- **TESI Partnership:** Partnership with TESI (UF Thompson Earth Systems Institute) to assist with developing programs and connecting us with scientists: 3 virtual Climate Science on Tap programs, 1 virtual Bee Better to Our Planet program, and 1 Climate Conscious Chat program (with more scheduled).
- **Zoom Virtual Programs:** Transitioned to virtual programming and completed 12 virtual programs through Zoom. Youtube Channel: https://www.youtube.com/channel/UC10zjnkUWi3O4S9utPKkwQ/videos?view_as=subscriber
- **E4 Life: Green Health & Wellness Expo:** Converted expo to a virtual platform with virtual presentations, live presentations, free planetarium show, and tree and rain barrel giveaway pick-up.
- **Social Media:** Facebook Page Followers grew from 370 to 873, Twitter followers 1,018 and Instagram: 561 followers.
- **Mayor's COVID Response Team:** Gave away 860 bags to help with the distribution of food items to residents affected by COVID-19.
- **Staff changes:** Welcomed Larysa and said good-bye to Nicole, while in the process of filling two positions.
- **Moved to new office location, 3rd Floor City Hall.**

- **Incorporated a new inventory tracking system:** for tracking quantities for about 167 giveaway items options.
- **New Customer Kits Mailout:** mailed out over 4,000 kits to new Public Utilities customers.
- **ISO 14001 Emergency Management System:** Passed Public Utilities internal audit and NSF External Audit. Also, each Program Coordinator facilitated three training sessions for city staff.
- **New-Hire Orientation Presentations:** Presented to about 150 new employees and provided each new hire a welcome bag with giveaway items and resources.

Page Break

FY21 Program Plans

- **Climate Smart Floridians**
- **Climate Conscious Chat (Food & Equity)**
- **Library Programs:** Partnership with the Mandel Public Library for Resilient Communities: Libraries Respond to Climate Change, an initiative of the American Library Association (ALA). Planning environmental documentary series and program series.
 - Feb 23- Backyard Bioblitz
 - March 23: Less Meat, Less Heat
 - Apr 27: Energy/Water Home Audit
 - May 25: Sustainable Grocery Shopping
 - June 29: Climate Change Equity
- **Implementations of the following plans:**
 - **Sustainability Action Plan**
 - **Comp Plan**
 - **Resiliency Assessment**
 - **“LEED for Cities” certification**
- **Formulating equitable plan for use of Tree Mitigation funds to improve the city’s tree canopy**
- **Delivery of four (4) additional EV buses for Parks and Rec**
- **Downtown & Northwest tree planting**

- **Initiate the Energy and Water Residential Home Audit Program with community partners**
- **Environmental Movie Series**
- **Game Day: Play for the Planet- Lunch Program via Zoom**
- **Continued with ongoing virtual programs and giveaways**
- **Bring forward Ordinances & Resolutions:**
 - Resolution in support of the Energy Innovation and Carbon Dividend Act
 - Amendment of Ordinance 4309-10: Backyard Chicken
 - Ordinance for the restricted use of fertilizers
 - Ordinance for year-round irrigation limits
 - Polystyrene Ban on City Property