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CITY OF HALLANDALE BEACH



**FISCAL  
YEAR 2019  
GREEN  
INITIATIVES  
REPORT**

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# WHERE WE ARE NOW?

*We're on track for most of our Sustainability Action Plan Goals*

In 2018, the City Commission adopted the Sustainability Action Plan (SAP) which included 28 projects established to meet short- and long-term goals. Implementation of the SAP began in September 2018 and this report displays results from September 2018 to September 2019. In addition to the SAP, the Green Initiatives Program either led or participated in a number of other projects/programs aimed at improving the overall environmental quality and reducing negative environmental impacts in and around Hallandale Beach, Florida.

Overall, the City is on-track for or has already exceeded SAP Goals and is leading the charge in other initiatives such as Coral Reef Protection and the reduction of plastic pollution. The City realizes that as a coastal community, we have a responsibility to be good stewards to our land and seas. Also, we realize that in the coming years and decades, sea-level rise will have an impact on our City operations. For the Fiscal Year 2020 we expect to focus heavily on preparing for adaptation and mitigation of global climate change on a local basis.

*The City of Hallandale Beach Sustainability Vision:*

*The City of Hallandale Beach will lead in raising awareness, reducing waste and pollution and implementing clean technology and infrastructure - while generating measurable, cost effective and enduring economic, social and environmental benefits- to improve the quality of life in our resilient coastal community now and into the future.*





Beach Clean-Ups



Electric Vehicle Test Drives with Southern Alliance for Clean Energy



Planted our first Bioswale



Vermicomposting workshop with the City of Hollywood



10th Annual Green Fest



Held staff training on climate change

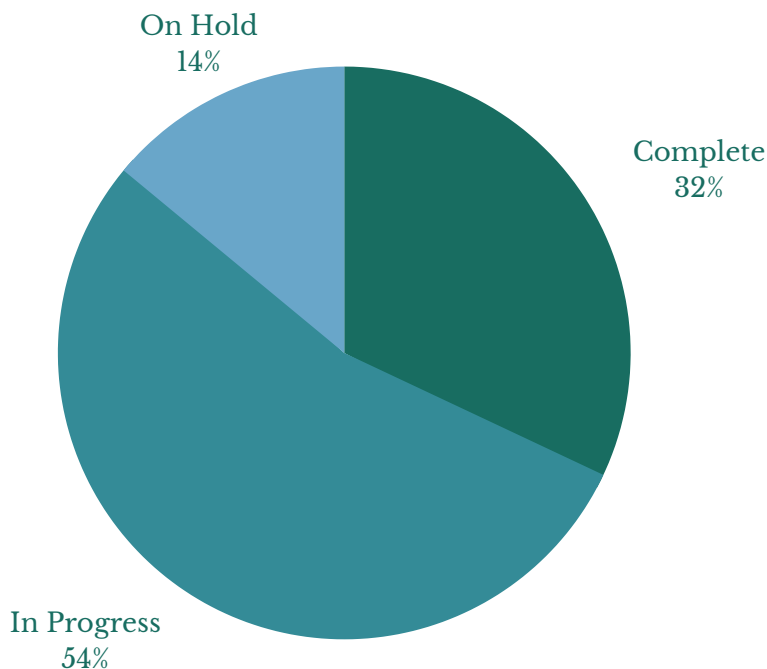


Gave away 70+ Fruit Trees



# SAP PROGRESS

*How many SAP Projects are complete?*



# 100%

OF NEW EMPLOYEES TRAINED IN  
SUSTAINABILITY

# -8.9%

CITY OPERATIONS WATER  
CONSUMPTION

On track for a 20% reduction by 2022

# -4%

CITY OPERATIONS ELECTRICITY  
CONSUMPTION

On track for a 15% reduction by 2022

# -13.5%

CITY OPERATIONS FUEL  
CONSUMPTION

We already exceeded our 2022 goal  
to displace 10% of our fuel  
consumption !

# \$136,000

RAISED IN OUTSIDE GRANT  
FUNDING

Grants support SAP projects and  
assist in creating new programs not  
otherwise budgeted for.





## OTHER PROJECTS

*There is always more work to do when it comes to protecting the environment.*

**September 2018** New Green Initiatives Coordinator started

**January 2019** Green Event Policy Established

**April 2019** 10th Annual Greenfest

**May 2019** Staff Climate Change Training

**July 2019** Existing Building Commissioning of Municipal Complex is completed

**August 2019** 14 Ash-towers installed along public beaches

**September 2019** Planted the City's first bioswale, an example for green infrastructure City-wide

**January 2019** Plastic Straw Ban Enforcement Begins

**March 2019** City Commission adopts updated Greenhouse Gas Emission Reduction Goals

**April 2019** City becomes a designated SolSmart Silver Community

**June 2019** Coral Reef Protection Ordinance Passes

**July 2019** Plant-Based Festival

**August 2019** We were selected as 1 of 2 communities in the US to Beta-test a NOAA Sea Level Rise and Stormwater tool

**October 2019** New Fiscal Year Begins



# HOW CAN I HELP?

*Work with us or independently to respect our planet*

Every single resident and business owner in Hallandale Beach has a role to play for our long-term sustainability and resilience. Be part of the solution and get involved! We have a few opportunities:

- Apply to be on the Sustainability and Flood Mitigation Advisory Board. Two seats on the Board are purposefully held for people under the age of 18;
- Attend our monthly litter clean-ups. Follow the City on Social Media to get information on dates and locations;
- Start your own community clean-up in your neighborhood or with your friends and family;
- Install one of our free home efficiency kits;
- Reduce or work to eliminate your personal carbon footprint;
- Plant a wildlife habitat or Ocean Friendly landscape. We have a \$1 per square foot rebate for residents who install Ocean Friendly landscape;
- Organize an environmental advocacy group outside of City government; and
- Speak with your friends, family, and neighbors about climate change and other environmental issues you feel we can do something about;

We have the power to make change, and we will.



*"You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make." - Jane Goodall*



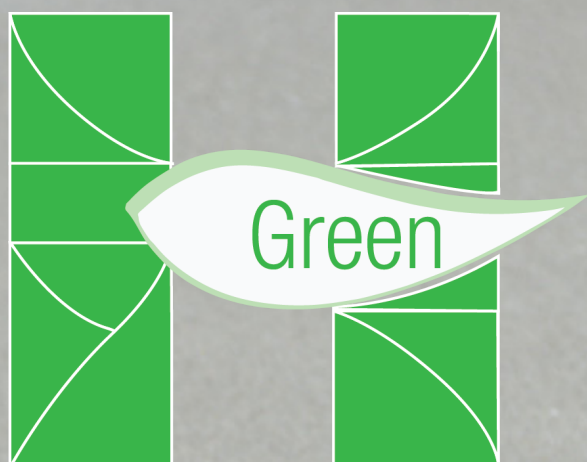


Stay tuned for lots of progress in Fiscal Year 2020!

#### Projects in Progress:

- Climate change workshops for the public;
- GIS risk maps showing our City's vulnerability to sea-level rise in the near future, 20 years, and 50 years;
- Public meetings to prioritize actions the City will take to reduce our risk to sea-level rise;
- Converting City streetlights to LED and amber lighting on the beach-side for turtles;
- The City's first Greenhouse Gas Emission Inventory;
- Expanding our reclaimed water infrastructure in the NE;
- The creation of a Post-Disaster Redevelopment Plan which will lay out how to rebuild the City resiliently after natural or man-made disasters;
- An increased number of water bottle refill stations in the City;
- Electric vehicle charging stations on City properties; and
- Increased efficiency of City buildings to reduce energy and water consumption.





**Green Initiatives**

Be Present. Think Future.

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**Contact Us**

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