

A hand is shown holding a globe of the Earth. A large green leaf is superimposed over the globe. A circular diagram of icons is arranged around the globe, connected by a white line. The icons include: a lightbulb, a plant growing from a gear, a recycling symbol, a wind turbine, a solar panel, and a factory with a plant growing from it. The background is a blurred image of a person's face.

SUSTAINABILITY UPDATE

Broward Climate Change Task Force
February 1, 2024

#SustainableBroward

Agenda

Sustainability Updates

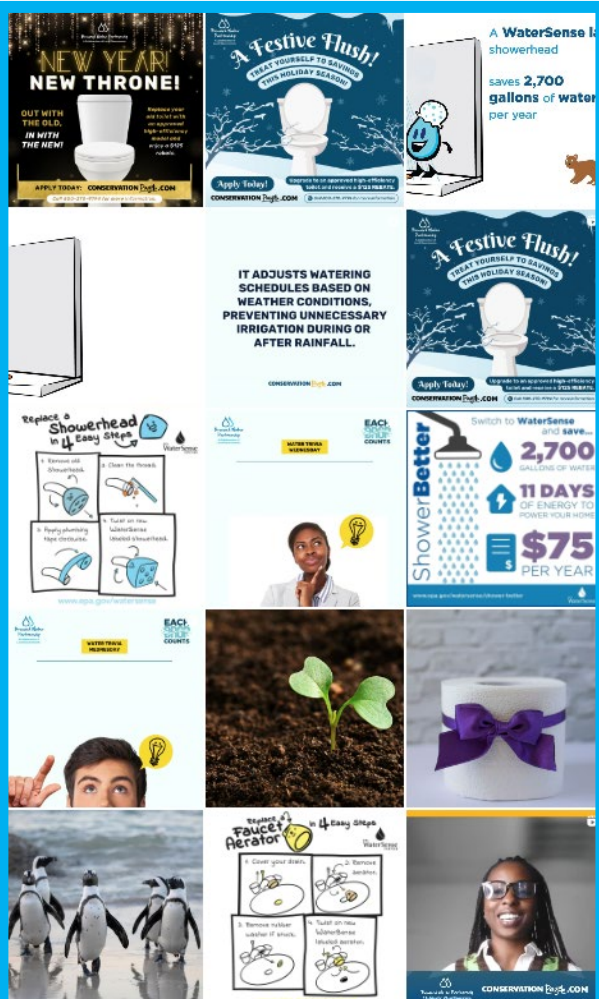
 Programs

 Projects

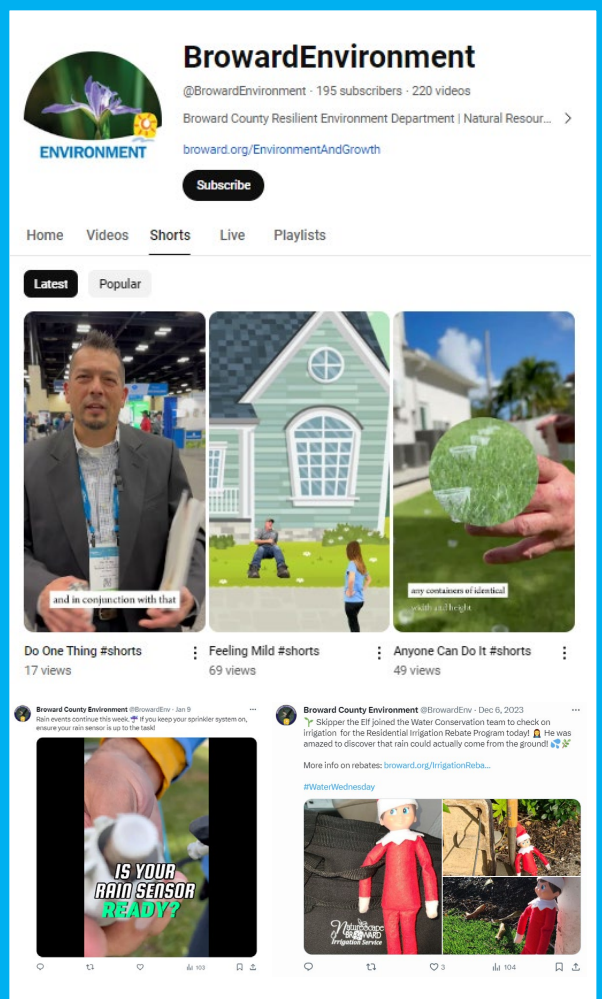
 Events

CCAP ACTION 107. Continue local water conservation.

Continue the coordination and delivery of local water conservation programs and activities.



Since July's **ConservationPay\$** Toilet Rebate updates went into effect, the number of applications and rebates awarded doubled from prior months



NatureScape Irrigation Services continues to create content to promote Residential Irrigation Rebate Program (RIRP) and outdoor water conservation



NatureScape Broward partnered with community organization Bold Justice to give away 160 trees to Broward Residents in the City of Lauderdale Lakes



The **BCPS/Broward County Environmental Partnership** team continues to deliver presentations, water audits, and teacher trainings to BCPS schools

CCAP ACTION 20. Educate the community on climate change.

Develop and deploy curricula and programs for public schools.

CCAP ACTION 37. Increase community connection to nature.

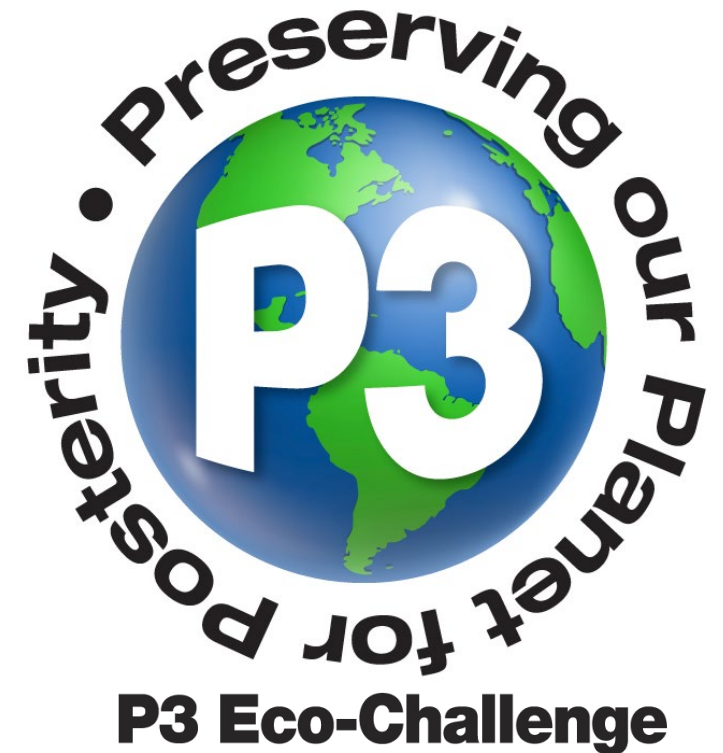
Provide nature-based educational experiences and promote physical and emotional well-being.



6th Annual Broward Youth Climate Summit
February 9, 2024, Pompano Beach High School
browardschoos.com/youthclimatesummit



22nd Annual Water Matters Day
March 9, 2024, Tree Tops Park
watermatters.broward.org



12th Annual P3-Eco-Challenge
Now Open thru April 8, 2024
browardschools.com/p3

CCAP ACTION 20. Educate the community on climate change.

Develop and deploy curricula and programs for public schools.

CCAP ACTION 37. Increase community connection to nature.

Provide nature-based educational experiences and promote physical and emotional well-being.

- ⚙️ The Natural Resource Division website has been updated.
- ⚙️ www.broward.org/NaturalResources
- ⚙️ You can now find upcoming events at the bottom of the page.
- ⚙️ You can also sign up for all of our newsletters.

Sign-Up for Our Newsletters



NatureScape Broward



Sustainability



Teachers and Students

Upcoming Events

All Categories

Any Day

COMMUNITY EVENT



JAN 27
Miramar Community Tree Giveaway
Sat, Jan 27, 8:00am

COMMUNITY EVENT



FEB 24
City of Coconut Creek Butterfly Festival
Sat, Feb 24, 2:00pm

COMMUNITY EVENT



MAR 8
FSAWWA Drop Savers Student Poster Contest
Fri, Mar 8, TBD

COMMUNITY EVENT



MAR 9
Water Matters Day Tree Giveaway & More!
Sat, Mar 9, 9:00am-3:00pm

COMMUNITY EVENT



MAR 23
Broward Sierra Club Earth Day
Sat, Mar 23, TBD

EDUCATIONAL PRESENTATION



APR 4
Earth Month and Art Presentation
Thu, Apr 4, 3:30pm

COMMUNITY EVENT



APR 6
City of Sunrise Earth Day Festival
Sat, Apr 6, 10:00am

COMMUNITY EVENT



LET'S SUPPORT ENVIRONMENTAL EFFORTS TO PROTECT OUR EARTH

Earth Day

Saturday, April 22, 2023
10 AM - 1 PM at Library Park
4255 Donnanville Boulevard
FREE Family-Friendly Event

APR 20
Earth Day the Weston Way
Sat, Apr 20, 10:00am

CCAP ACTION 4. Maintain climate, energy & sustainability programming.

Coordinate resilience and sustainability initiatives across County agencies and operations

CCAP ACTION 91. Continue to reduce the energy consumption of County Operations.

Pursue energy efficiency opportunities.



Application was submitted to the U.S. Green Building Council.

Initial review comments will be sent back by February 28, 2024.

CCAP ACTION 93. Expand renewable energy.

Promote solar adoption in the community, including the development of additional financing mechanisms.



Let's go solar together!

Join the Broward Solar Co-op 2023

Why join a Solar Co-op?

-  **Expert help**
Get unbiased support
-  **Save money**
Get a group rate on your solar
-  **Community**
Go solar with 50-100 people
-  **Nonprofit**
We're not a sales company
-  **Free to join**
No commitment to go solar

Join us to learn more!

November 8
at 6:00pm
In Person

Registration at
SolarUnitedNeighbors.org/Broward/Events



solarunitedneighbors.org/Broward

Low-Interest Rate Home Improvement Loans

AIR CONDITIONERS / ROOFS / SOLAR ENERGY / WINDOWS & DOORS
HURRICANE SHUTTERS / WATER & SEWER / AND MUCH MORE!

NO MINIMUM CREDIT SCORE • NO INCOME LIMITS • INTEREST RATES STARTING AT 5%


LOAN PROGRAMS AVAILABLE IN FLORIDA, GEORGIA, ALABAMA & SOUTH CAROLINA






Apply Now!




SolarEnergyLoanFund.org
or call 813.213.3856

PACE Broward By The Numbers thru 9/2023



<p>29,549 </p> <p>PACE</p> <p>Projects Completed</p>	<p>\$691,612,289</p> <p></p> <p>Financed</p> <p>Enough Energy Saved to Power</p> <p>10,205</p> <p></p> <p>Homes</p>	<p> Funds Used for Hurricane Protection</p> <p>15,128 kW</p> <p></p> <p>Solar Capacity Installed</p>
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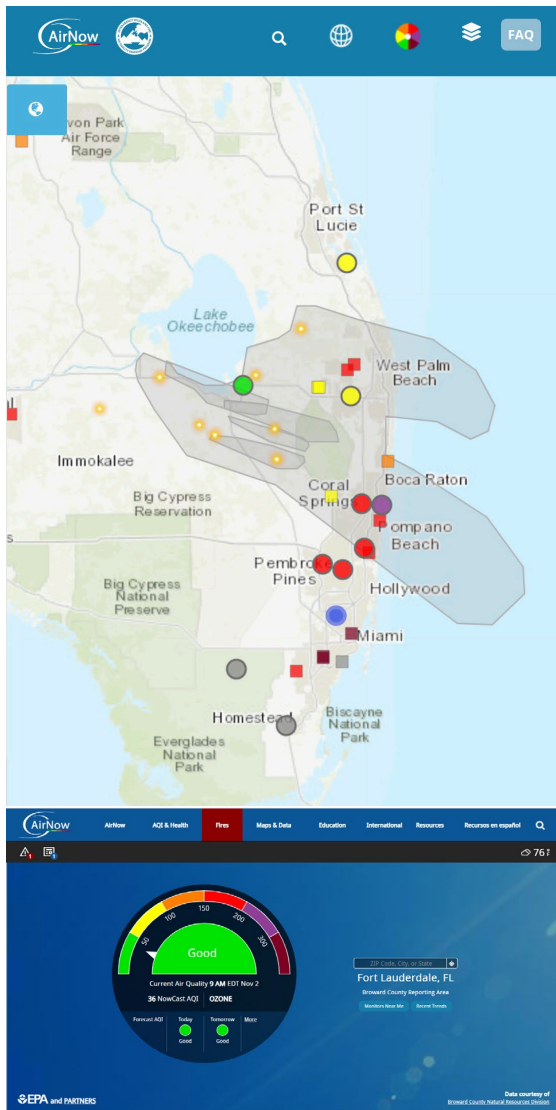
 Energy Savings Potential*
\$11,710,862

*Based on FPL \$.1025 kWh rate

Broward.org/NaturalResources/Sustainability

CCAP ACTION 38. Collaborate on air quality monitoring, education and health risk outreach.

Expand and improve air quality monitoring and public information programs. Adopt standardized air health risk communications strategies. Improve coordination among governmental agencies at all levels and non-governmental health care organizations. Educate the community on regulations and engage them in citizen science projects. Expand access to air quality data and reporting to the public. Increase air quality monitoring of industrial, utility and landfill applications.



Distributed over 2,000 Clean Air Calendars



CCAP ACTION 38. Collaborate on air quality monitoring, education and health risk outreach.

Expand and improve air quality monitoring and public information programs. Adopt standardized air health risk communications strategies. Improve coordination among governmental agencies at all levels and non-governmental health care organizations. Educate the community on regulations and engage them in citizen science projects. Expand access to air quality data and reporting to the public. Increase air quality monitoring of industrial, utility and landfill applications.

CAR CARE MONTH

Regular vehicle care improves performance,
saves money and reduces air pollution.



EXHAUSTED? REPORT SMOKING VEHICLES

If a vehicle is smoking for more than 5 seconds call **954-519-1499**, or complete an online complaint form at Broward.org/Air and click "Report Smoking Vehicles" we don't need your name just the following information:

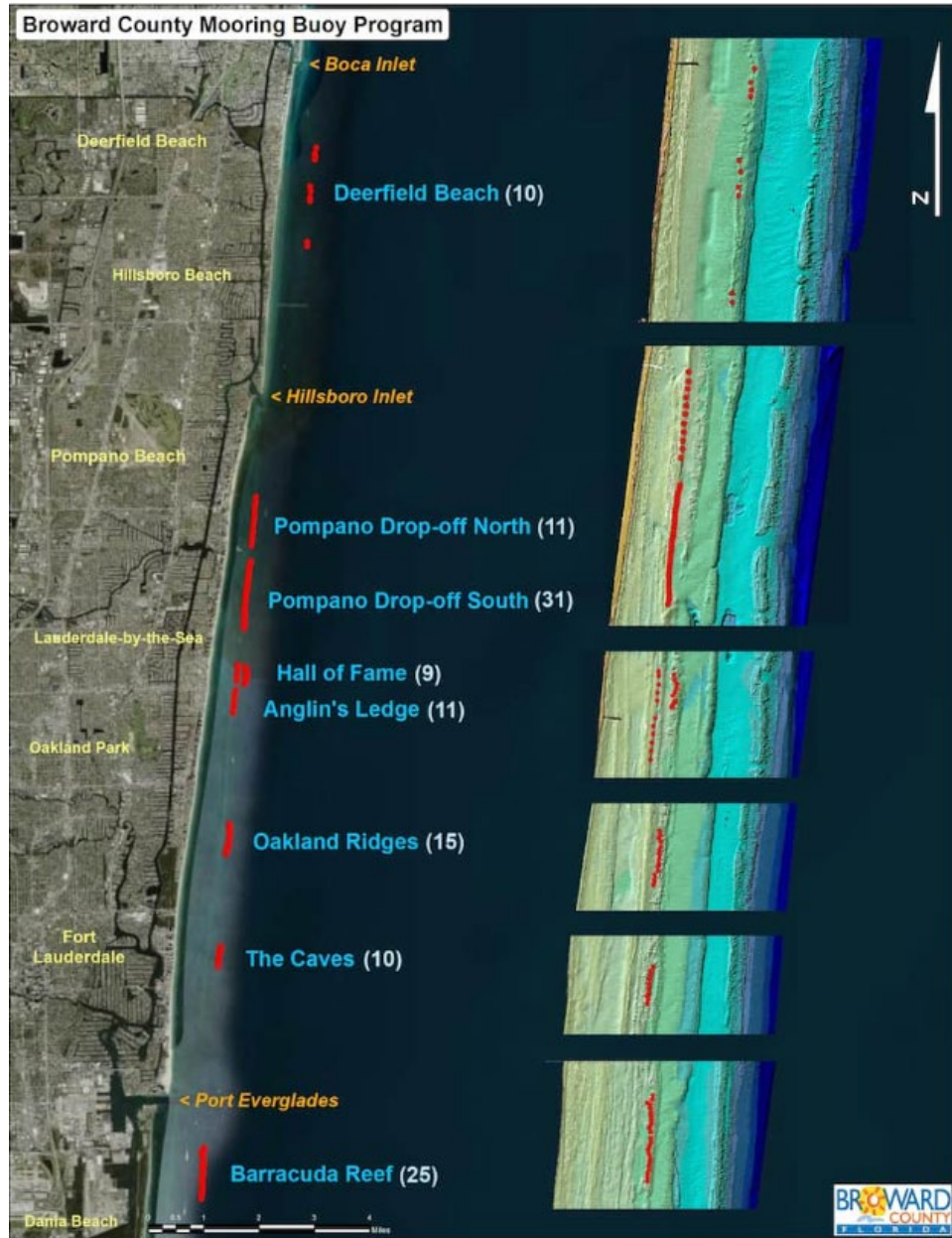
- the smoking vehicle's Florida tag number
- the make, model and color of the vehicle
- the date and time the vehicle was seen while smoking
- location and city where you saw the vehicle

BROWARD
COUNTY
FLORIDA
Broward.org/Air

954-519-1499



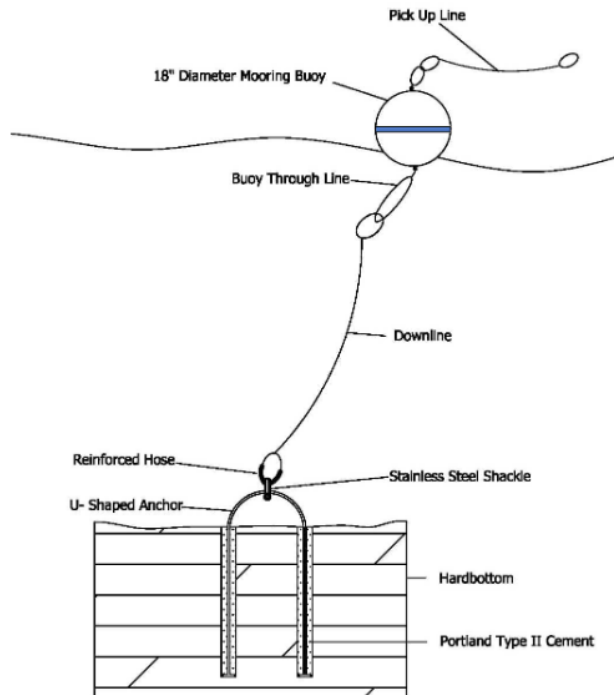
CCAP ACTION 99. Support ongoing coral reef restoration and resilience activities.



Mooring Buoy Program

Inspected/Maintained
122 offshore Mooring
Buoys

Webpage: [Marine Resources Mooring Buoy Program \(broward.org\)](http://MarineResourcesMooringBuoyProgram(broward.org))



CCAP Actions 9 & 13. Address mitigation and adaptation policies in the Land Use Plan and implement and promote Dark Skies outdoor lighting model ordinance and Element.



Sea Turtle Program – 2023 Record Breaking Season

3,846 Loggerhead
850 Green Turtle
88 Leatherback

CCAP Action 9. Address mitigation and adaptation policies in the Land Use Plan and implement.



Manatee Program

Conducted 125 inspections.

Assisted with one rescue and two releases of manatees.

Provided Land Use Plan Amendment application reviews.

Participated in eight outreach events.

Manatee Survey Flights

Completed nine survey flights during 2023-2024

176 manatees observed during January 25, 2024, survey.



Manatee Season
November 15th – March 31st



CCAP Action 79. Maintain beaches.

CCAP Actions 20 & 29. Educate the community on climate change and engage and educate private sector stakeholders and community members about resilience strategies for the built, natural and social environment

CCAP Actions 98, 100, 102, and 106. Increase natural area ecosystem resilience, prioritize areas for living shorelines, increase the availability of native regional plants, and public outreach and education on the status of coral reefs, and the effects of climate change and sea-level rise.

Dune Grant Program

One native dune planting or invasive removal project stated and completed.

Received three applications.



Provided information and presentations to several interested potential applicants.



Formulating
the 2025
Climate
Change
Action Plan



Policy



Healthy Community



Transportation



Built Environment



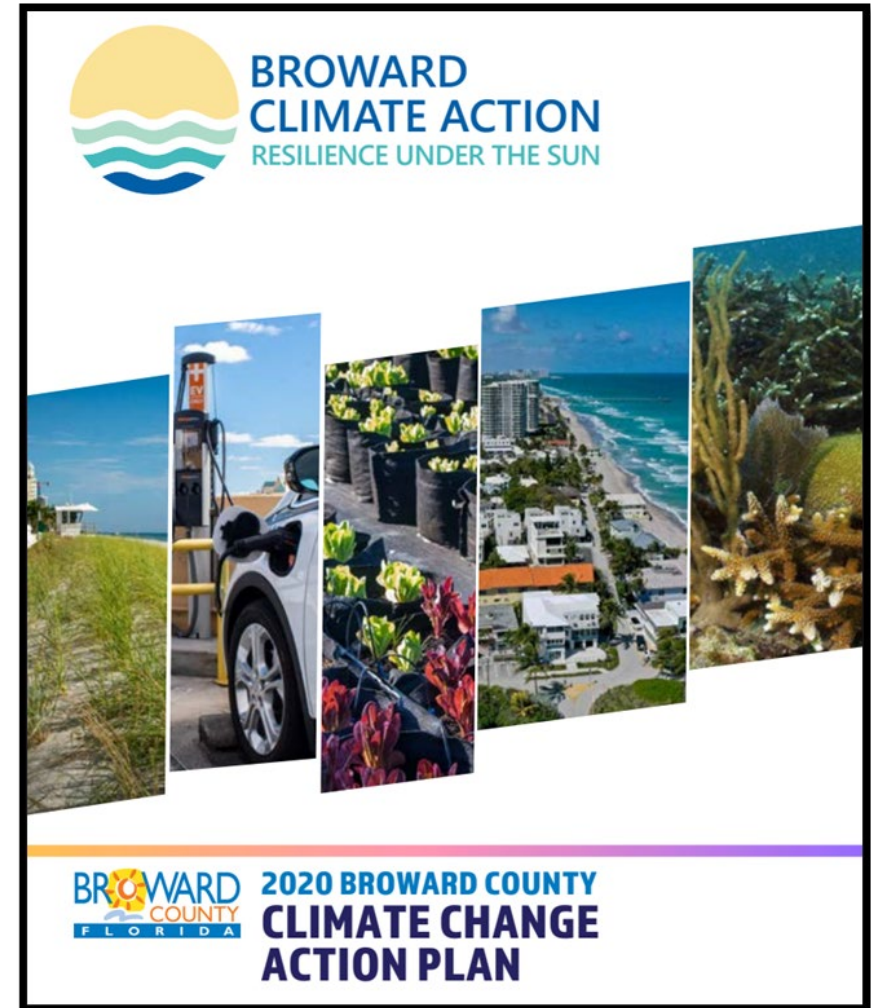
Energy Resources



Natural Systems



Water Resources



Formulating the 2025 Climate Change Action Plan

Progress To Date:

- Identified co-leads
- Identified potential participants
- Identified community engagement opportunities

Next Step:

- Schedule meetings for each Plan Element group.

Environmental Events



Event	Day	Date	Location
Pompano Beach Plants and People Day	Sunday	2/18/2024	McDougald House/Centennial Park 450 NE 10 Street
Coconut Creek Butterfly Festival	Saturday	2/24/2024	Sabal Pines Park- 5005 NW 39th Ave, Coconut Creek, FL 33063
Sustainability Stewards of Broward	Tuesday	2/20/2024	Sunview Park, 1500 SW 42nd Ave, Fort Lauderdale, FL 33317
Water Matters Day	Saturday	3/9/2024	Tree Tops Park, 3900 SW 100th Ave, Davie, FL 33328
Broward Sierra Club Earth Day	Saturday	3/23/2024	Anne Kolb, 751 Sheridan St. Hollywood, FL 33019
Earth Month and Art Presentation	Thursday	4/4/2024	Davie/Cooper City Library, 4600 SW 82nd Ave, Davie, FL 33328
City of Weston Earth Day	Saturday	4/20/2024	Weston Library Park, 4255 Bonaventure Blvd. Weston FL 33332
Earth Day - Port Everglades	Monday	4/22/2024	Port Everglades
Earth Day - FLL Airport	Monday	4/22/2025	FLL Airport
JM Family's Earth Day Celebration	Tuesday	4/23/2024	150 Jim Moran Boulevard, Deerfield Beach, FL 33442
Coconut Creek Arbor Day (CC Residents Only)	Saturday	4/27/2024	Coconut Creek City Hall, 4800 W. Copans Road – under the breezeway
May Air Quality Awareness Month	All Month	May	Multiple



Thank you

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www.Broward.org/naturalresources

