

# Climate, Energy and Sustainability Update

## Climate Change Task Force

May 16, 2019

**Purpose.** This update is being provided in place of a presentation at the meeting to allow additional time for other scheduled meeting items. Send responses to requested items to [resilience@broward.org](mailto:resilience@broward.org).

**Electric Vehicles (CCAP #52, 53).** Planning for fleet conversion to electric vehicles continues. The first Chevrolet Bolts have been ordered. The cars will be wrapped with branding to promote electric vehicle use. The electrical capacity at County facilities where EV infrastructure was proposed has been evaluated. Contracting for panel improvements is in progress. Final step will be installation of chargers for fleet and public.

- **Task Force Request: Ask your agency/ workplace if they are EV ready?**

**Seawall Policy Public Comment.** The proposed regional resilience standards for minimum seawall and flood barrier elevation has been posted online since April 2, 2019. Public comment period is open through May. Municipalities may request presentations from the County to support their outreach in the Spring by contacting [resilience@broward.org](mailto:resilience@broward.org). Next step will be Commission agenda item and then submittal to Broward Planning Council. <http://www.broward.org/Climate/Pages/USACE.aspx>

- **Task Force Request: Contact municipality for interest in policy presentation.**

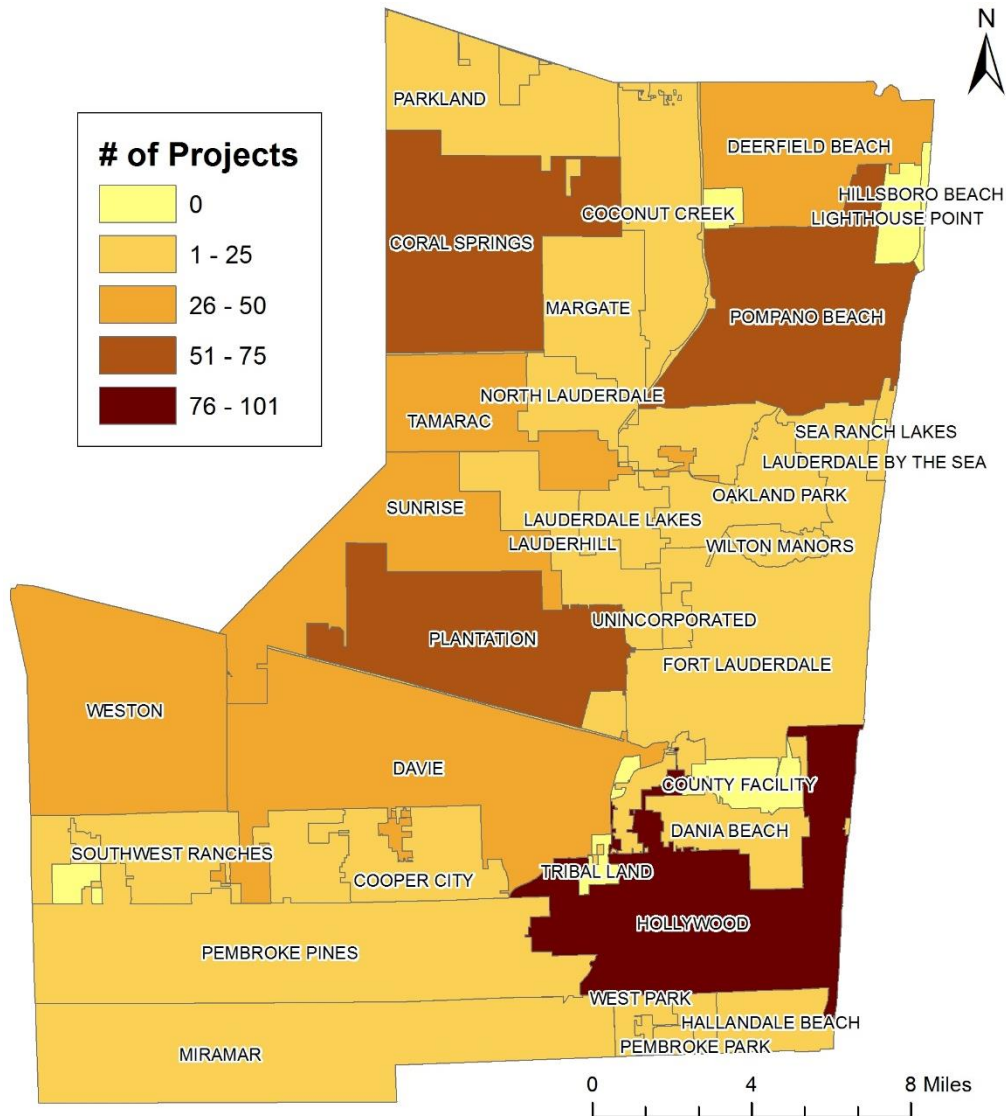
**PACE.** In the first quarter of 2019, there were 2,506 applications submitted with a rate of approval at 70%. Since program inception, 9,567 projects have been completed. Over 5.9 megawatts of solar has been installed. The program now has seven PACE providers. The County continues to review its consumer protection provision ordinance.

**Green Infrastructure Workshop.** Earth Economics awarded Broward County with technical assistance via their Urban Green Infrastructure Lab series to be held in the Fall. These interactive training workshops are designed to grow the capacity of municipal and local leaders to effectively scale investment and adoption of green infrastructure assets in their communities, through hands-on exercises and facilitated sessions. These one-day events will bring together urban leaders and their private and community partners to work through barriers, identify actionable steps, and ultimately advance a collective vision of adopting GI solutions at a scale necessary to simultaneously attract investment, meet critical service delivery targets, and create livable, resilient, communities.

- **Task Force Request: Share contacts of municipality leaders or corporate partners responsible for green infrastructure related projects.**

**Earth Day Outreach.** ESP promoted energy efficiency, renewable energy, climate resilience and environmental protection at 12 events during the month of April in Coconut Creek, Deerfield Beach, Fort Lauderdale, Hallandale Beach, Hollywood, Miramar, Pompano, Plantation and Sunrise.

**Solar Tracking.** ESP continues to track implementation of solar through program supported initiatives including PACE and the solar co-op. Results were compiled in map below.



**King Tide Toolkit.** Citizen scientists organized for the second year to measure and report king tide flood locations and depths through the online map application. Photos from multiple years are available at <http://www.broward.org/waterresources/WaterManagement/floodconditions/Pages/King-Tides.aspx>

**Plan It Green Plantings.** Marketing for the Plan It Green carbon offset program continues to recruit donations to fund tree plantings communitywide. New partnerships with a municipality and a business that offsets through global donations are in discussion.

- **Task Force Request:** Share contacts of any potential partners or donors interested in offsetting emissions through tree plantings. Co-branding opportunities available. Planting site selection possible.