

Sustainability Update

October 2016

International News:

- Of the 195 countries that adopted the first-ever universal, legally binding global climate deal at the Paris climate conference (COP21) in December 2015, 77 have now ratified it. The deal becomes fully effective as soon as 55 countries that produce at least 55% of the world's GHG's ratify the agreement. France was the first large industrialized nation to accept. Both the United States and China (40% together) accepted the deal in April, and the EU joined in early October, setting the effective date as November 4th, 2016. The agreement sets out a global action plan to put the world on track to avoid dangerous climate change by limiting global warming to well below 2°C. The agreement is due to enter into force in 2020. [Read More Here](#).

Federal/National News:

- In May, the Obama Administration proposed a rule that would drive greater disclosure of greenhouse gas emissions & climate-related risk data among the Government's supply chain. [Read more here](#).
- Also in May, Secretary Vilsack of the USDA announced a new comprehensive Climate Smart Agriculture and Forestry implementation plan. [Read More Here](#). Grants will be available.
- In July, the US Dept of Energy held its first ever Sustainable Transportation Summit and announced a new framework to accelerate deployment of electric vehicle infrastructure. [Read More Here](#).
- In August, the White House Council on Environmental Quality released final guidance for Federal agencies on how to consider the impacts of their action on climate change in their NEPA reviews.

State News:

- Amendment 1 (Bad Solar): Vote November Election
- Amendment 4 (Good Solar) – Passed!
- The Florida Keys Stewardship Act – no updates.
- Florida DEP gave Florida Power & Light (FPL) 10 years to clean up a massive underground plume of saltwater threatening water well fields near the Turkey Point nuclear plant. FPL is already in trouble for an ammonia plume that entered Biscayne Bay. Work began on the first steps last week. [Read More Here](#)

Regional Efforts:

- Southeast Regional Climate Change Compact Summit
 - City of Key West (Alison) is Municipality Working Group co-chair with Miami Beach.
 - Climate Communications 101 for June 2016
 - CRS Points for Adaptation for early 2017

County Efforts:

- **Monroe County Sustainability Dept**
 - Property Assessed Clean Energy (PACE) – Finally! ☺
 - [Sustainability Action Plan](#) & [Implementation Plan](#)
 - [Sea Level Rise Modelling Workshops](#)
 - More outreach workshops to come.
- **Monroe County Climate Change Action Committee:** Working on Adaptation Action Areas, PACE, support of LiDAR and support of Gassification. Pairing with the City on Flood Mitigation Pilot project.
- **Monroe County Extension Service:** The Business Outreach position that will help with Green Business Certification program will start in July.

City of Key West

- **Interns:** Mary Bishop: “Car Free Key West” [Presentation Here](#).
- **Transportation Alternatives Fund:** Passed City Commission!
- **Flood Mitigation Pilot:** Workshop next week.
- **Green To Go:** Stakeholder Meetings being scheduled.
- **BPAS:** 4th Year BPAS applications should open soon with 100% having to be deed restricted affordable. Via the LDR process, we have finalized new rules for Year 5 and on to allow for more scalability and for additional affordable incentives.
- **Bike / Ped:** New grant for \$25,000 from Bike Florida, for “Share the Road Starter Kit” educational project.
- **Green Business Certification:** (17) Sustainable Pooch Petsitting Services, Graffiti Key West, WeBeFit Personal Training, Montessori Children's School of Key West, Yoga on the Beach, 5 Brothers 2, LA CREPERIE FRENCH CAFÉ, Margarita Petkov Cleaning Services, Boardwalk Frozen Custard, Yankee Freedom III, LLC, Florida Keys Aqueduct Authority, OMI, Key West Business Guild, Date & Thyme, Southernmost Beach Resort, Old Town Trolley Tours of Key West, Isle Style
- **LDRs:** LDR workshop on Affordable Housing (July 28th)
- **CRS:** The City is in! 7 (15% off), which will show up on insurance bills in 2017.
- **Preserve Island Life Communications:** FB page now has 1,218 friends (up 48 from last report), and our email database has >300 new email contacts!

Grants:

- **Transit Grant** – May get moved up due to creation of Transportation Alternatives Fund.
- **Keep Key West Beautiful**
- **Florida DOT: Transportation Alternatives Program:** \$250K. Bike/Ped outreach starts this December.
- Chris Hamilton also turned in a new application for the next FDOF TAP programs next cycle.
- **Urban Forestry:** \$20K. Canopy mapping has begun. Company was chosen to do Tree Assessments and should start soon.
- **NEA Our Town Grant:** \$75K. Art In Public Places board is seeking to hire a coordinator to handle. First event will be an EcoArt Workshop.

Themes:

Energy – October

- **PACE** (Property Assessed Clean Energy):
 - Monroe County a YES
 - Stormproofing has help
- **Energy Manager:** Monroe County is trying to create an Energy Manager position.
- **LED streetlights:** Still working with Keys Energy on LED Streetlights.

R4 – November

- Refer to Report from Dee Dee.
- Artisans Market: Sun, Nov 20th
- **Horse Compost:** Still in demand! ☺

Green Gifts – December

- A great time to highlight our Green Certified Businesses!

Transportation (March)

- 3rd Annual Freewheelin’ Bike Event at the Artisan Market, Sun, March 5th

- The 3rd Annual Green Commute Contest.
- Commissioner Tours

Water (April)

- Water Campaign

Youth Leadership - May

Green Business – June

- Grow the group to the rest of the County.
- Landscaping on the Rock

Green Building – July

- Keys Realtors workshop about Greening the MLS.
- Workshop with local chapter of US Green Building Council.

Healthy Living: August

- Veggie Seedling Giveaway
- Garden Classes

Land Conservation: September

- Canopy Master Plan draft due.