



**City of Palm Coast**  
**Agenda**  
**BEAUTIFICATION AND**  
**ENVIRONMENTAL**  
**ADVISORY COMMITTEE**

City Hall  
160 Lake Avenue  
Palm Coast, FL 32164  
[www.palmcoastgov.com](http://www.palmcoastgov.com)

*Chairman Jeffery Seib*  
*Committee Member Edward Beier*  
*Committee Member Marcia Foltz*  
*Committee Member Glenn Partelow*

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**Thursday, February 28, 2019**

**5:00 PM**

**COMMUNITY WING OF CITY HALL**

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>In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk's Office at 386-986-3713 at least 48 hours prior to the meeting.

>Public comment on issues on the agenda or public participation shall be limited to 3 minutes.

>The City of Palm Coast is not responsible for any mechanical failure of recording equipment

>All pagers and cell phones are to remain OFF during the Committee meeting.

>Other matters of concern may be discussed as determined by Committee during the meeting.

>If you wish to obtain more information regarding the agenda, please contact the City Clerk's office at 386-986-3713.

**CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**MINUTES**

**1 MEETING MINUTES OF THE JANUARY 24, 2019 BEAUTIFICATION AND ENVIRONMENTAL ADVISORY COMMITTEE MEETING**

**OLD BUSINESS**

**NEW BUSINESS**

**2 ENVIRONMENTAL AGENDA 2019**

**PUBLIC PARTICIPATION**

**DISCUSSION OF MATTERS NOT ON THE AGENDA**

**ADJOURNMENT**

## City of Palm Coast, Florida Agenda Item

Agenda Date: February 28, 2019

<b>Department</b>	PLANNING	<b>Amount</b>
<b>Item Key</b>	6071	<b>Account</b>
		<b>#</b>
<b>Subject</b>	MEETING MINUTES OF THE JANUARY 24, 2019 BEAUTIFICATION AND ENVIRONMENTAL ADVISORY COMMITTEE MEETING	
<b>Background :</b>		
<b>Recommended Action :</b> Approve as presented		



**City of Palm Coast  
Minutes  
BEAUTIFICATION AND  
ENVIRONMENTAL  
ADVISORY COMMITTEE**

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Palm Coast, FL 32164  
www.palmcoastgov.com

*Chairman Jeffery Seib  
Committee Member Edward Beier  
Committee Member Marcia Foltz  
Committee Member Glenn Partelow*

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**Thursday, January 24, 2019**

**5:00 PM**

**COMMUNITY WING OF CITY HALL**

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**A CALL TO ORDER AND PLEDGE OF ALLEGIANCE**

*Chair Seib called the January 24, 2019 Beautification and Environmental  
Advisory Committee (BEAC) Meeting to order at 5:00PM.*

**B ROLL CALL**

*Present and responding to roll call were:*

*Mr. Partelow*

*Mr. Beier*

*Ms. Foltz*

*Mr. Seib*

*Staff:*

*Beth Dawson - Landscape Architect*

*Jordan Myers - Environmental Planning Technician*

**C MINUTES**

**1 MEETING MINUTES OF THE DECEMBER 6, 2018 BEAUTIFICATION AND  
ENVIRONMENTAL ADVISORY COMMITTEE MEETING**

**Pass**

**Motion made to approve as presented made by Committee Member Beier and seconded by Committee Member Partelow**

**Approved - 4 - Committee Member Edward Beier, Committee Member Marcia Foltz, Chairman Jeffery Seib, Committee Member Glenn Partelow**

**D OLD BUSINESS**

**2 CITY MAINTENANCE OF POND AND LAKE BANKS UPDATE**

*Discussion of previous motion / recommendation made by the BEAC members to limit the mowing of the edge of City ponds ensued. Ms. Dawson gave an update after discussion with the City's Public Works Division regarding mowing procedures.*

**Received and Filed**

**3 TOWN CENTER CENTRAL PARK SCULPTURE GARDEN UPDATE**

*Ms. Dawson gave an update on the status of the Town Center Sculpture Garden, staff was awaiting the engineering drawings to be submitted. Ms. Dawson indicated that the drawings were submitted last week and next steps would be to review the plans with public works. Ms. Dawson also gave an update on the materials that would be used for the base of the sculpture (i.e. concrete). It is estimated by Ms. Dawson that one of the sculptures would be installed sometime during the second quarter FY'2019. The rest of the sculptures would be installed as phase II of Central Park proceeds.*

**Received and Filed**

**E NEW BUSINESS**

**4 ELECTION OF A NEW VICE CHAIR**

*The BEAC members decided to postpone the vote on the Vice Chair position until the new BEAC member is selected by City Council. Ms. Dawson reminded the BEAC members that Mr. Jones was also a member of the Palm Coast Arts Commission and that a member of the BEAC should be named to that organization as a replacement for Mr. Jones.*

**Pass**

**Motion made to Table made by Committee Member Partelow and seconded by Committee Member Beier**

**Approved - 4 - Committee Member Edward Beier, Committee Member Marcia Foltz, Chairman Jeffery Seib, Committee Member Glenn Partelow**

**5 CITY POLICY FOR REVIEW OF UNDEVELOPED PROPERTY**

*Ms. Dawson provided a link to the City of Palm Coast zoning map. Discussion ensued of Flagler County's sale of property to Flagler Hospital.*

*Ms. Dawson was asked by the BEAC members what the process is for land being donated from a developer to the City, such as in the case of the Palm Coast Park DRI, which is reported to be donating some land to the City for a park. Ms. Dawson indicated that she would have to review with City Staff and have the appropriate person address this question for the BEAC members.*

*Mr. Seib asked for clarification on the annexation process that the City uses and Ms. Dawson will provide more information at a future BEAC meeting.*

**Received and Filed**

**6 SAWMILL CREEK PALM COAST PARK DEVELOPMENT HULETT BRANCH BUFFER**

*Chair Seib questioned what could be done when a property owner impacts the landscape buffer as though it is part of their personal property (clearing the buffer down to the water line). Ms. Myers explained that the City's Code Enforcement Division staff are not allowed to go onto someone's property to verify if the homeowner is clearing the buffer. They could only intervene if a complaint is filed regarding that situation. Ms. Myers relayed a story of one homeowner who had cleared mangroves from City owned property and was required to pay to mitigate the situation.*

**Received and Filed**

**7 ENVIRONMENTAL REVIEW PROCESS EDUCATION**

*Ms. Myers addressed some questions raised by BEAC member Ms. Foltz. Discussion ensued among the BEAC members and staff regarding the process of site development for the lands within the Palm Coast Park DRI. Ms. Myers explained to the BEAC members the process used by QEP (Qualified Environmental Professionals) to rate wetlands as either optimal, moderate or minimal.*

**Received and Filed**

**8 LANDSCAPE TREE PROTECTION**

**Received and Filed**

*Ms. Dawson clarified that this item is covered in chapter 11 of the Land Developed Code.*

**F PUBLIC PARTICIPATION**

*Chair Seib opened the meeting to public comment at 6:11PM and seeing no one approach the podium closed the meeting to public comment at 6:12PM.*

**G DISCUSSION OF MATTERS NOT ON THE AGENDA**

*Discussion of the role of the BEAC with regarding to environmentally sensitive properties within Flagler County, outside of Palm Coast, ensued.*

**H ADJOURNMENT**

*Motion made that the meeting be adjourned by Mr. Partelow and the motion was seconded by Ms. Foltz.*

*The meeting was adjourned at 6:19PM.*

*Respectfully Submitted by:  
Irene Schaefer, Recording Secretary*

## City of Palm Coast, Florida Agenda Item

Agenda Date: February 28, 2019

<b>Department</b>	PLANNING	<b>Amount</b>
<b>Item Key</b>	6132	<b>Account</b>
		<b>#</b>
<b>Subject</b>	ENVIRONMENTAL AGENDA 2019	
<b>Background :</b>		
<b>Recommended Action :</b>		
Presentation purposes		

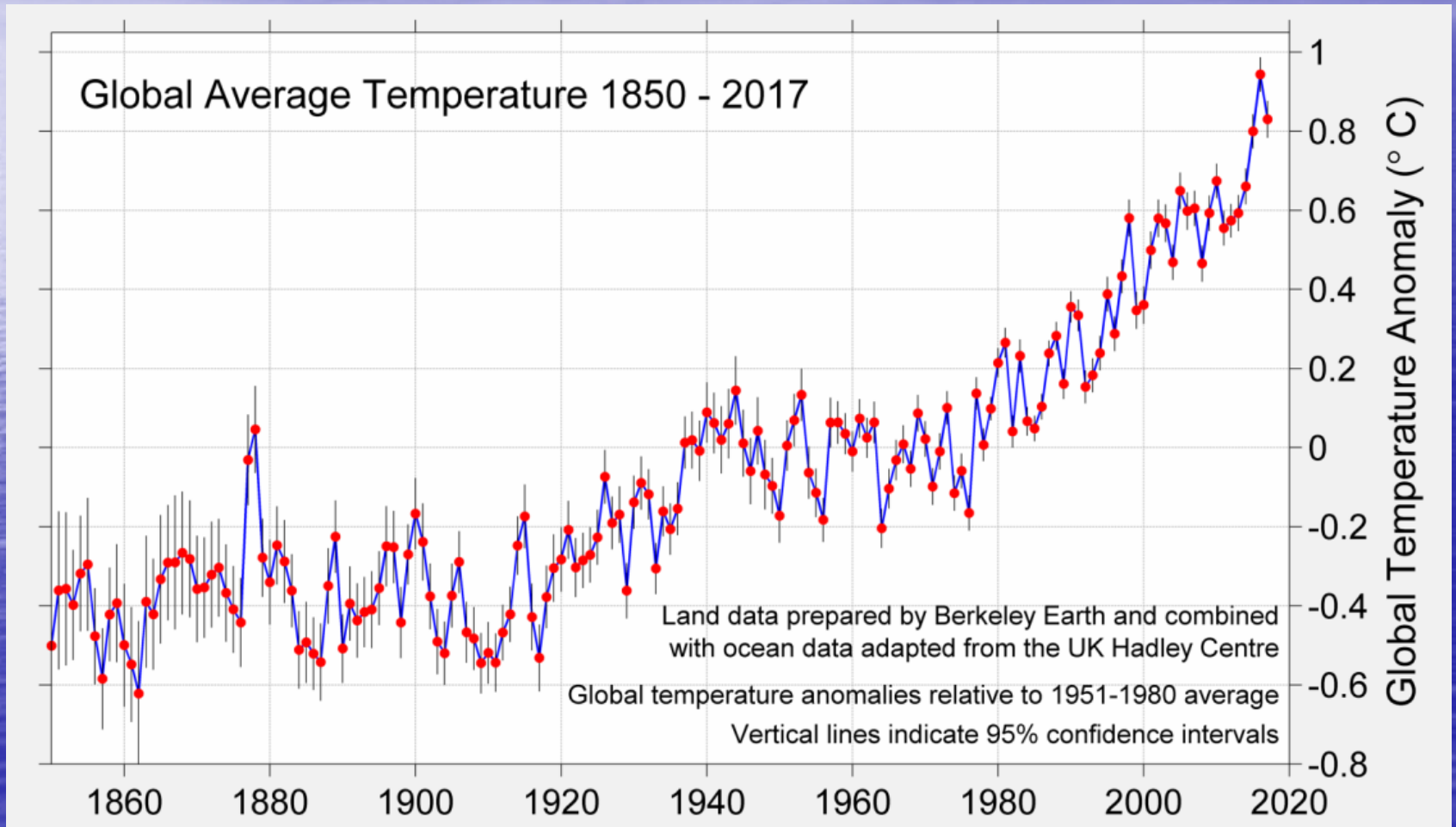
# BEAC ENVIRONMENTAL AGENDA 2019

Climate Change and Sea Level  
Rise

A Call To Action



# A Warming Planet

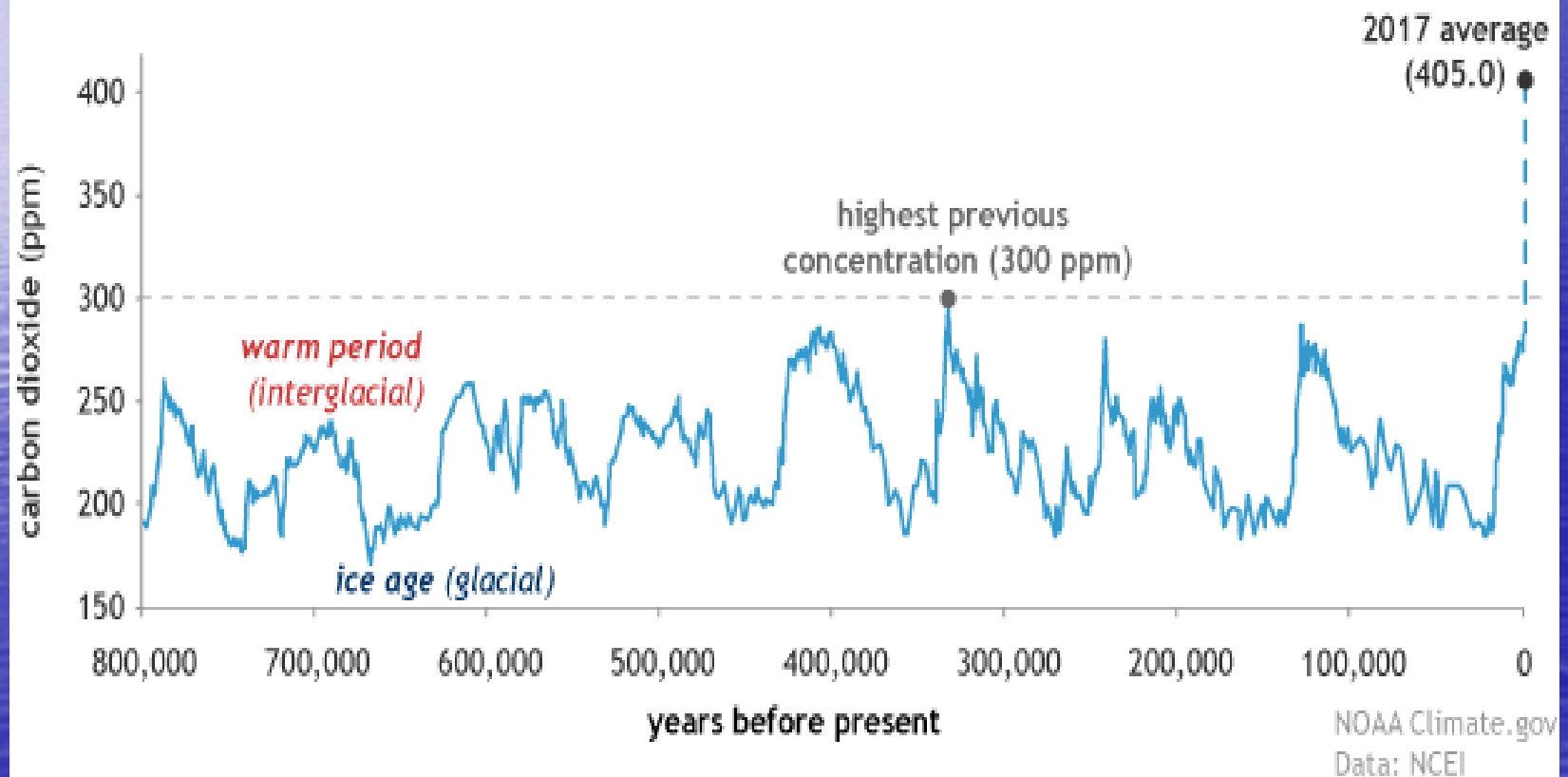


The burning of fossil fuels adds atmospheric heat-trapping CO<sub>2</sub>



# Historic and current CO<sub>2</sub> levels

CO<sub>2</sub> during ice ages and warm periods for the past 800,000 years





# High tide sea level rise in South Florida





# Algae bloom Southwest Florida





# Aftermath of Hurricane Matthew





# The Sunshine State utilizing the sun to produce electrical power



Forests holding and absorbing  
storm and sea level rise instead of  
our neighborhoods





# Wetland acting as 'horizontal levee' holding storm surge and sea level rise



**The roots of wetland plants can bind and remove  
as much as 90 percent of sediments present in**

# CONCLUSIONS

- Climate change is happening, the earth is warming rapidly
- CO2 levels must be reduced to historic 300ppm level ceiling
- Requires government planning now to receive information and make recommendations
- New construction city-wide can be encouraged by incentives to utilize renewable energy resources especially in downtown
- Undeveloped city properties can be utilized as storm and sea level rise reservoirs

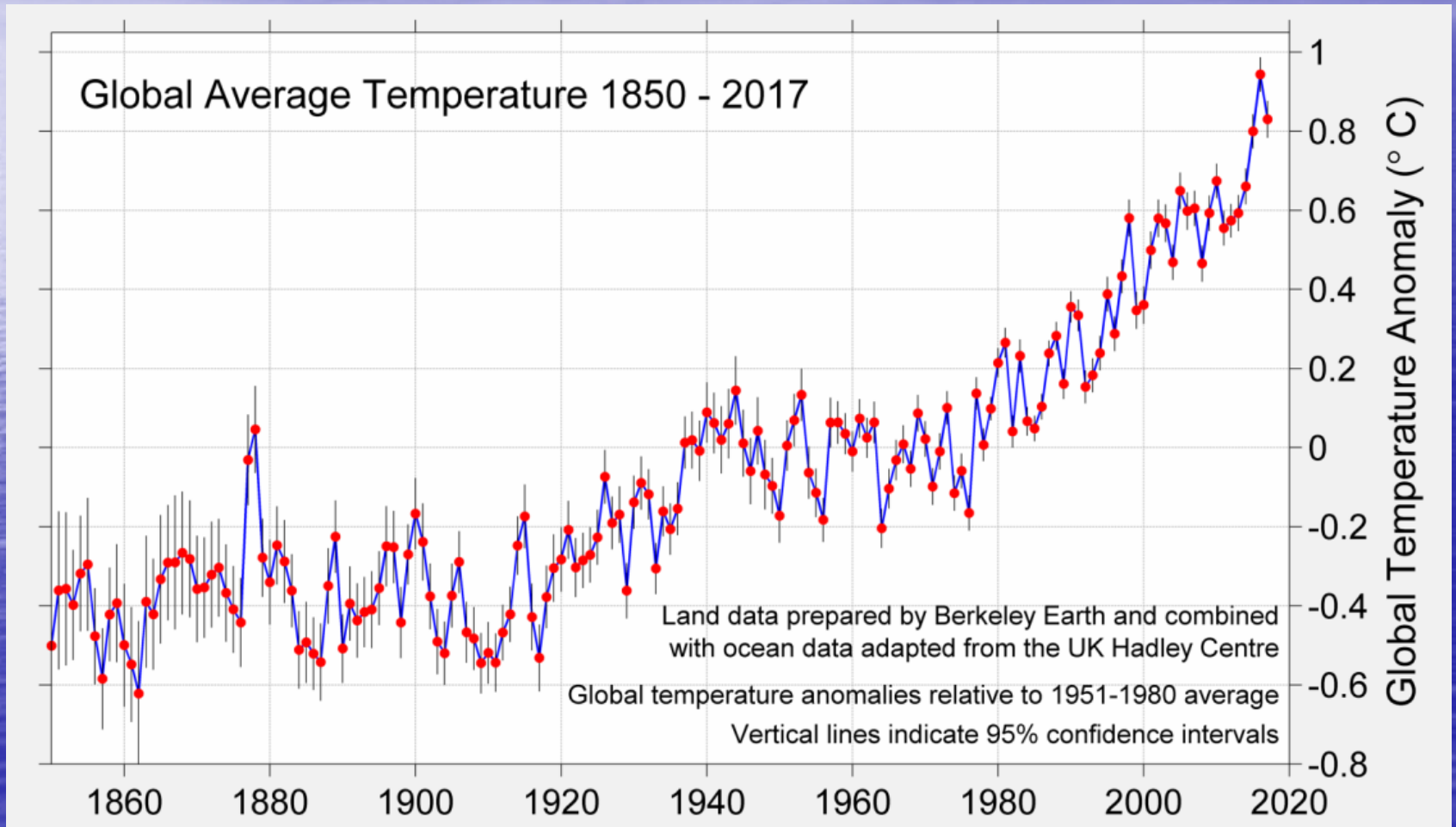
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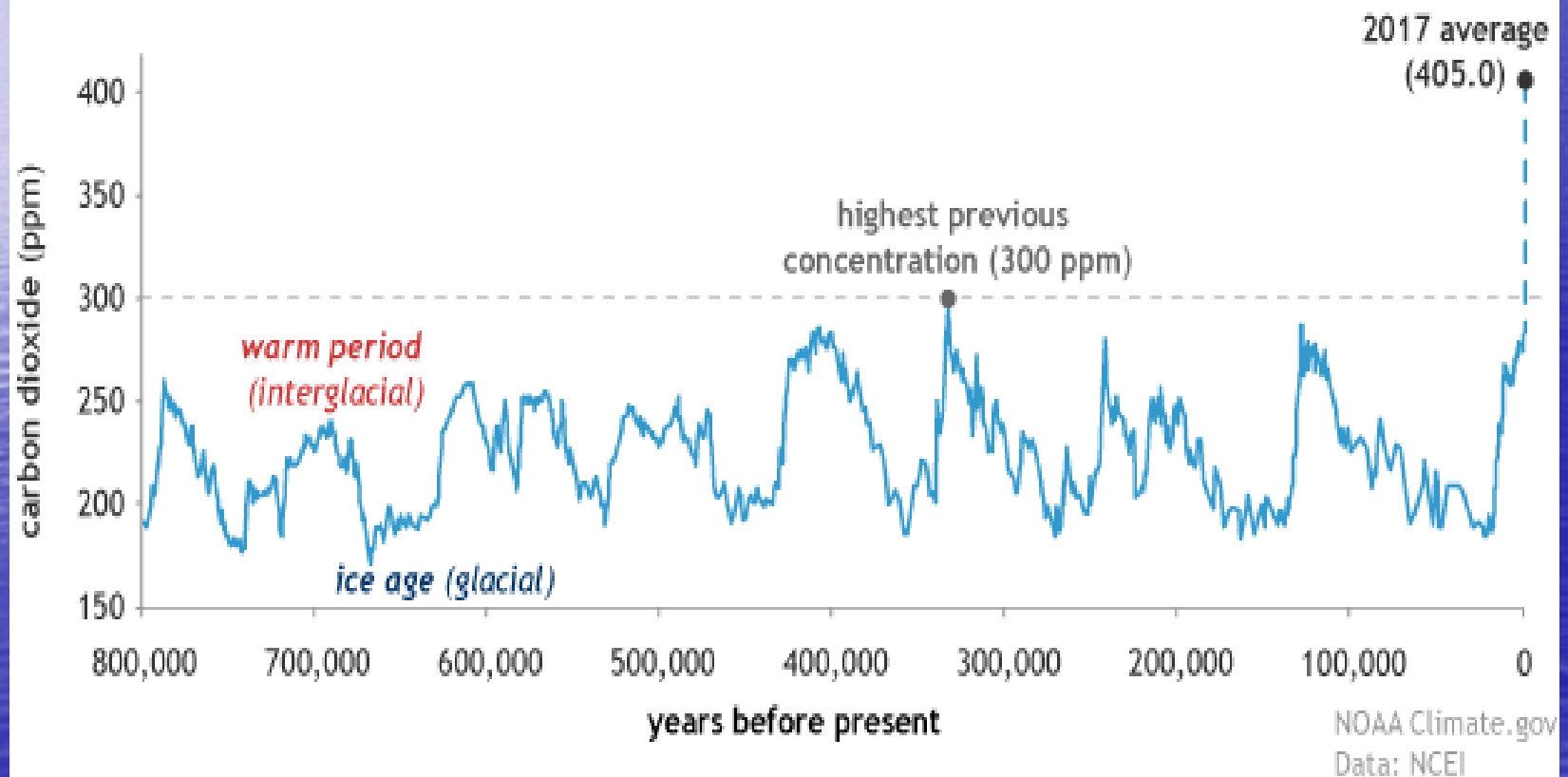


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## Gold Level Green Local Government

<https://www.palmcoastgov.com/green>

In 2009, the City of Palm Coast received a Silver Level Certification through the Florida Green Building Coalition, a non-profit that certifies Florida cities and counties for achievements in outstanding stewardship. During the past six years, the Palm Coast City Council has championed the creation of a sustainable framework to encourage their community to care for land, water, air and wildlife through specific Strategic Action Plan directives. In 2010, the City climbed to Gold placing Palm Coast at the forefront of Florida's sustainable communities. The Green Team is excited to once again share that the City has been recertified as a Gold Level Green Local Government on August 28, 2015. At time of recertification, City Officials were notified that Palm Coast had the third highest score of participating local governments in the state! The majority of the activities securing this designation are tracked in the Environmental Management System document.

In September 2016, Palm Coast City Hall was awarded LEED certification at the Silver level for design and construction that demonstrates high performance in sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. The LEED (Leadership in Energy and Environmental Design) rating system, developed by the U.S. Green Building Council (USGBC), is the foremost program for buildings, homes and communities that are designed, constructed, maintained and operated for improved environmental and human health performance. To learn more about the resource-efficient features of City Hall, visit </green/our-green-city-hall>.

## Proud of Our Green City Hall

<https://www.palmcoastgov.com/green/our-green-city-hall>



The City is incredibly proud that Palm Coast City Hall, which opened in October 2015, was awarded LEED certification at the Silver level for design and construction that demonstrates high performance in sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Palm Coast's is the fifth City Hall in Florida to be LEED-certified.

The LEED (Leadership in Energy and Environmental Design) rating system, developed by the U.S. Green Building Council (USGBC), is the foremost program for buildings, homes and communities that are designed, constructed, maintained and operated for improved environmental and human health performance.

## About the Community Rating System

<https://www.palmcoastgov.com/emergency/hurricane-flood-preparedness>

The Community Rating System is administered under the National Flood Insurance Program and provides incentives for communities to join. By implementing higher standards and regulations, a community can earn points in the CRS and these points translate into flood insurance premium reductions for the citizens. The City of Palm Coast earned its Class 4 Designation in May 2017 and joined only 12 other communities in the nation which are a Class 4 or better. This Class 4 Designation translates into a 30% discount for policy holders in the Special Flood Hazard Area and a 10% discount for policy holders who are outside the Special Flood Hazard Area.

Denise's NOTE: There are total of 15 communities today that have a class 4 or better