

Palm Beach County Resilience Challenge Call for Projects



Over the past year, The AIA Palm Beach Committee on the Environment (COTE) has hosted a series of events to promote a discussion of sea level rise and resilience. As the culmination of that series of discussions, COTE is hosting a design workshop to examine real sites and the risks they face. The workshop will give participants a chance to learn and apply strategies to manage rising waters.

In order to maximize the value of the workshop, COTE would like to have a series of real-world project that participants can tackle together. Looking at real sites and real issues will create a better understanding of the issues involved and tools available. Resilient design solutions related to architecture, urban design, and infrastructure will be explored within the sites.

To that end, COTE is requesting case study projects for the workshop with this Call for Projects.

Event Details

The Challenge will be a workshop style design exercise, with participants breaking into working groups after a preliminary introduction and presentation from Alec Bogdanoff, Ph.D of [Brizaga](#), a leading Florida consulting group dedicated to addressing the effects of a changing environment. Facilitators from leading design firms will be within each group guiding the process as well. Information summarizing the workshop conclusions for the different design problems will be published online.

Thursday, April 11th

5:30 pm – 8:30 pm

More information available [here](#).

Ideal Project Types

We are looking for projects that...

- Are a parcel, block, public space, or neighborhood with a shoreline feature (if possible) that is at risk from flooding in the coming years / decade due to changing climate conditions. (Check here if your site is in a flood prone area: <https://floodiq.com/>)
- A project for which there are currently no specific solutions for the impending changing conditions.
- Hypothetical project examples:
 - An existing performing arts center and associated parking adjacent to a body of water where flooding conditions are expected to increase in frequency and intensity in the coming years.
 - An existing residential neighborhood on the barrier island that is already seeing [“blue sky” flooding](#).
 - A new mixed use development adjacent to the Intracoastal.
 - A new hospital site near drainage canal or waterway.

To submit a project for the workshop:

- 1) Complete form below.
- 2) Assemble supplementary materials as appropriate such as aerials, topographic maps etc.
- 3) Send form and supplementary materials by **Friday, March 29, 2019** with the subject line “PBC Resilience Challenge Project” to pbaiacote@gmail.com.

For additional information or questions, please contact AIA PB COTE at

pbaiacote@gmail.com

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Project Information

Name of Project:	Site Address:
Contact Information: Name: _____ Organization: _____ Email: _____ Phone: _____	
Explain why the project is applicable and would be a good project for the workshop.	
Describe site and condition.	
Describe site history, development milestones, and development patterns. (Attach Aerial photos if possible.)	
Describe the current applicable codes, standards, and permitting requirements. Note any relevant regulatory jurisdictions that may even be overlapping such as Army Corps of Engineers, Florida Department of Environmental Protection, State, County, or local governments.	
Additional general information such as demographic and population data for the area, as well as land values (available through census and county appraiser database).	
Additional Materials Provided: Scaled, printable plans of site and surrounding area (Y/N)? ¹ Information on any regional, county or city rising water assessments that have been conducted for the site (Y/N)? ² Topographic information (preferably in 1' contours) (Y/N)? Other (describe: _____)	

¹Scaled plan(s) of site and surrounding area printable on 24" x 36" sheet. Multiple scales requested / encouraged.

²If no reports have been done for the site, you can research sea level rise projections for a site at either of these sites (1) Surging Seas (https://ss2.climatecentral.org/#12/40.7298/-74.0070?show=satellite&projections=0-K14_RCP85-SLR&level=5&unit=feet&pois=hide) OR (2) NOAA Sea Level Rise Viewer (<https://coast.noaa.gov/digitalcoast/tools/slr>) OR (3) <https://floodiq.com/>