



"Shorelines just got safer with Coastal Risk"  
- American Business Awards

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## OUR MISSION

Coastal Risk's mission is to help billions of coastal residents in the U.S. and around the world, and the businesses and governments that serve them, get "Climate Ready and Storm Safe". Using cloud-based, geospatial data and analytics, our comprehensive climate impact vulnerability assessments (tides, storm surges, and heavy rainfall), have revolutionized flood prediction modeling.

## Coastal Risk Consulting & Village of Key Biscayne

Climate Vulnerability Study

The Village of Key Biscayne has retained **Coastal Risk Consulting** to conduct a comprehensive Sea Level Rise (SLR) Vulnerability Analysis, assess the impacts of SLR in terms of critical infrastructure and natural systems, and prepare an Adaptation Plan with recommendations on specific measures and options that improve the Village's resilience.

Coastal Risk presented the results of their initial analysis of vulnerable hotspots and obtained valuable feedback from Village Residents on Sea Level Rise and related Climate Risks at a Town Hall meeting in November 2016. Subsequently, residents responded in significant numbers to a "Climate Adaptation Ideas" survey. The results of this survey will be presented at this Town Hall meeting (February 16, 2017), together with Coastal Risk's SLR Vulnerability Analysis and recommended Adaptation Strategies for the Village of Key Biscayne.

**Your support and cooperation is very important to the success of this endeavor.**

## FEATURED IN



## AWARDS & RECOGNITION



American Business Awards  
"Tech Startup of the Year" 2016



American Business Awards  
"Startup of the Year" 2016



Broward Palm Beach New Times  
"3rd Coolest Startup" 2016



"Miami Herald Business Plan Finalist" 2015



"Smart City Startups  
Finalist" 2015



"Global Impact Competition  
Finalist" 2015



## *Key Biscayne's* Citizen Scientist Project

The Key Biscayne Community Foundation's mission is to enable, facilitate, and empower residents to make a positive difference in the local, greater, and global community through programs, grant making, fiscal scholarship, and community leadership.

KBCF, through its Citizen Science Project, is working with the Village of Key Biscayne and has obtained a grant from NOAA and Florida Sea Grant in order to retain Coastal Risk Consulting to perform an assessment and create a plan to address sea level rise on the Key. This plan will have a holistic approach to take into consideration many of the Village's 12/24-Month Capital Initiatives and Improvement Priorities, including:

- Sea Level Rise mitigation plan and implementation
- Burying of power lines
- Land acquisition
- Beach re-nourishment
- Transportation issues
- Adding back-flow preventers
- Parking
- Continued emphasis on public safety
- Road raising
- Green solutions
- Safe routes to school

For a more detailed explanation from Coastal Risk Consulting, a copy of today's presentation and the preliminary assessment, please visit [www.keyscience.org/sea-level-rise](http://www.keyscience.org/sea-level-rise) and follow the links provided. More information will be added to this site as it becomes available.

*For more information, please visit [www.keybiscaynecommunityfoundation.org](http://www.keybiscaynecommunityfoundation.org), or contact us at **info@keybiscaynecommunityfoundation.org** or **(305) 361-2770**.*