

**Infrastructure to Address Flooding Risks Due to Climate Change**  
**At the Community Level**

**Proposed Recipient:** University of South Florida College of Marine Science

**Address of Recipient:** 4140 7<sup>th</sup> Avenue South, St. Petersburg, FL 33701

**Amount of the Request:** \$2,000,000

**Explanation of Request:** USF's College of Marine Science will use this funding to design and deploy observing systems to identify flooding parameters during flood events at the neighborhood and/or parcel level – a scale much finer than federal or state agencies can currently achieve. Once the observing infrastructure is in place, and data has been collected, USF will develop and calibrate models and work with local municipalities to use these observations and tools to make planning decisions and manage flood risk. This will improve flooding prediction and mitigation, thereby reducing future flood damage and saving the taxpayers money in post-disaster costs.