



# Sea Level Rise Community Workshop

January 23<sup>rd</sup>, 2017 at 6p.m  
City Hall Chambers

## OVERVIEW

The Northeast Florida Regional Council planning team will provide an overview of what is happening in Northeast Florida related to sea level rise. They will give an overview of the adaptation assessment tools for visualizing vulnerability and enhancing community preparedness.

Participants will be able to use the tools online following the presentation to explore areas of interest.



## AGENDA

- **Northeast Florida Context**
- **Demonstration of Tools**
- **What is right for Fernandina Beach?**  
*Your input will be collected.*
- **Building Resiliently in Northeast Florida**



## TOOLS TO VIEW SEA LEVEL RISE

- **NOAA's CanVis** –FREE visualizer which is intended to elicit higher levels of stakeholder engagement, CanVis utilizes no data and modifies imagery to show potential inundation scenes.
  - Website: <https://coast.noaa.gov/digitalcoast/tools/canvis>
- **NOAA's Digital Coast: Sea Level Rise Viewer and Coastal Flood Exposure Mapper**–FREE visualizer which can facilitate stakeholder engagement, scoping and inventory, and assessment and analysis, SLR Viewer offers an online interactive platform in map format to display a variety of sea-level rise scenarios.
  - Website: <https://coast.noaa.gov/digitalcoast/tools/flood-exposure.html>
- **FDOT/UF's Geoplan Sketch Planning Tool** –FREE visualizer and modelling software package intended to promote stakeholder engagement, scoping/inventory, assessment/analysis, and planning, the Geoplan Sketch Planning Tool offers a variety of sea-level rise analyses related to transportation.
  - Website: <http://sls.geoplan.ufl.edu/>

## RESULTS

Once the group is familiar with the available tools, the input of participants will be sought on what considerations need to be taken into account when doing a vulnerability assessment specific to the City of Fernandina Beach. NEFRC will take this input into account as it does an assessment, to be available to the City by **March 2017**. Finally, the planners will provide an overview of techniques identified for building resiliency in Northeast Florida.



Using Photorealistic Visualizations



TOOLS



Sea Level Rise (SLR) Inundation Surface Calculator, Add-in for ArcGIS 10.1