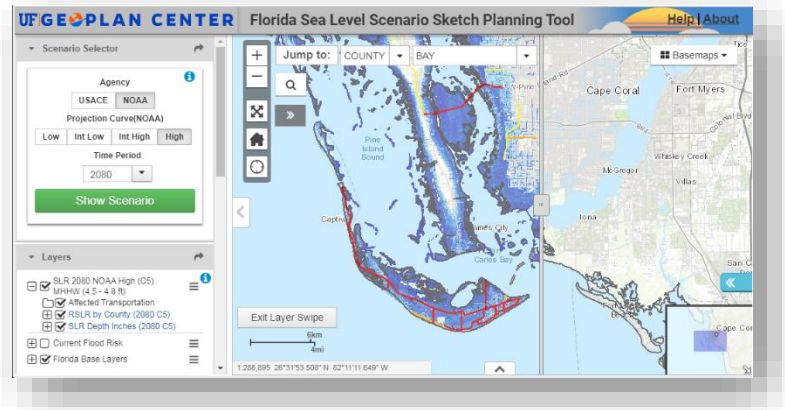


Florida Sea Level Scenario Sketch Planning Tool

Website: sls.geoplan.ufl.edu

The Florida Sea Level Scenario Sketch Planning Tool is a planning-level tool to help identify transportation infrastructure exposed to current and future flood risks due to sea level rise (SLR).



SLR Projections & Data:

The tool displays localized SLR projections for coastal counties in Florida using scenarios from U.S. Army Corps of Engineers (USACE, 2013) and National Oceanic and Atmospheric Administration (NOAA, 2012). Current flood risk data includes FEMA 100-year and 500-year floodplains and storm surge zones (FL DEM and Regional Planning Councils). The University of Florida GeoPlan Center developed the tool with funding from the Florida Department of Transportation.

The Tool is currently being updated to include NOAA 2017 SLR projections, local roadways, and updated elevation data. Expected completion: Spring 2020.

Tool Features:



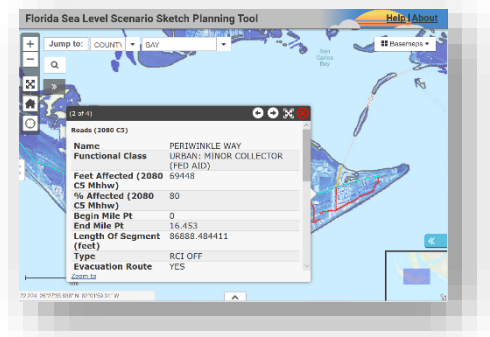
Interactive Maps: Displays five SLR projections (USACE 2012 & NOAA 2012) and affected transportation for time periods (2040, 2060, 2080, 2100).



GIS Data Downloads: Publicly available GIS data includes layers of SLR Inundation and Affected Transportation for every decade (2040-2100). ESRI FGDB or map package.



SLR Calculator Tool: ArcMap add-in tool for creating custom SLR layers. *Software Requirements:* ArcGIS Desktop 10.3.1, 10.4, or 10.4.1 with Spatial Analyst.



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