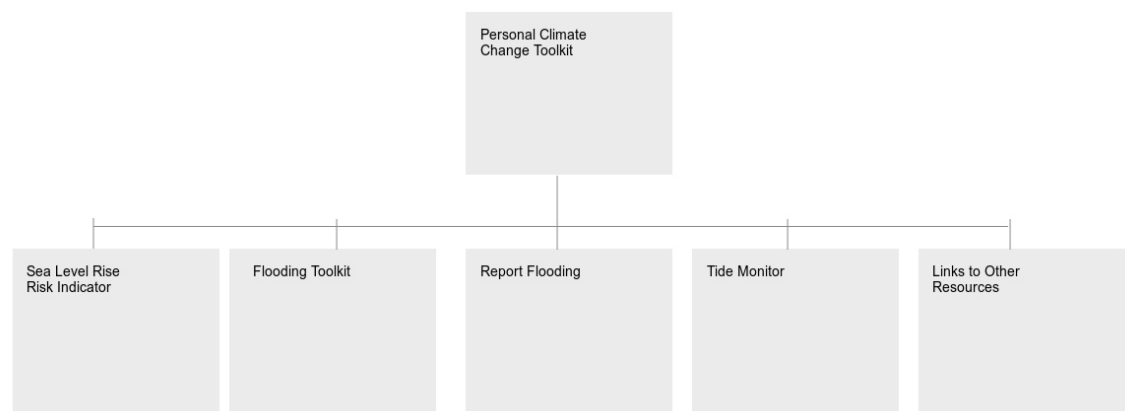


This is a simple outline of our website, which will be hosted at <http://eyesontherise.org>. (It's not ready for anything yet.)

EYES ON THE RISE – Application Map



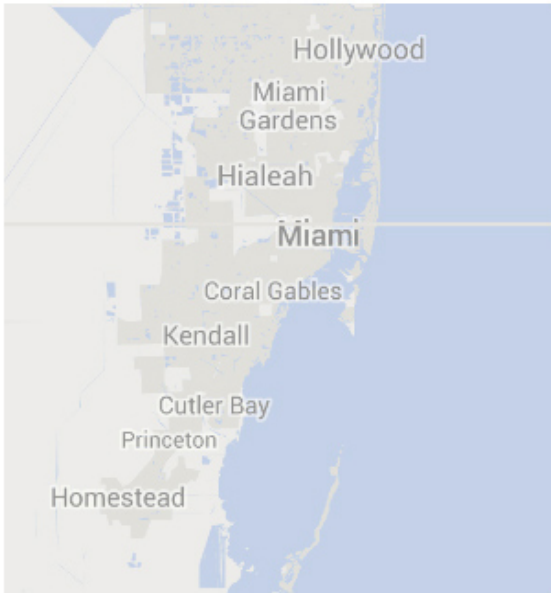
This shows the current sections under this submenu.

EYES ON THE RISE – Sea Level Rise Risk Indicator Stage 1

Sea Level Rise Risk Indicator

Enter your address

Submit

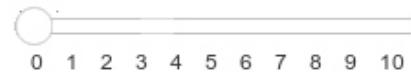


Elevation

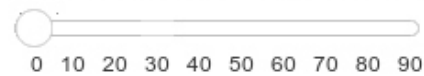
Sea Level Rise

Potential Impact

Sea Level Rise in Feet



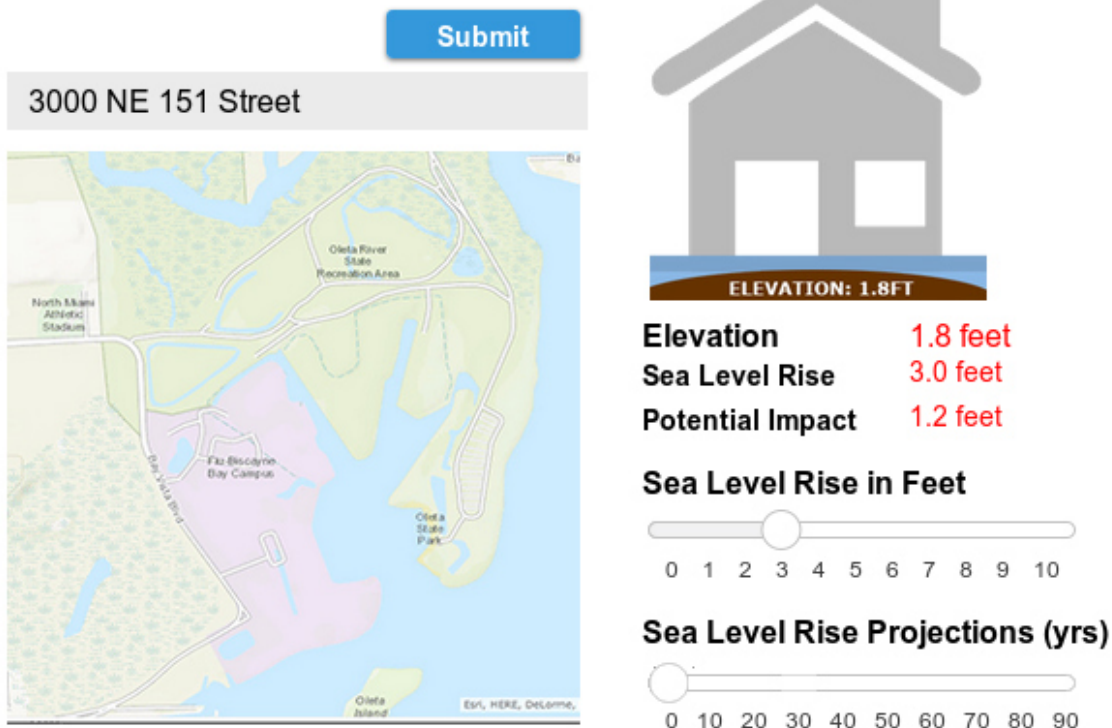
Sea Level Rise Projections (yrs)



This application provides basic information about the risk posed by sea level rise to specific addresses. The user enters an address, the map zooms into the address, and then the user can select either what happens when sea level rise reaches a certain level, or what is projected to happen over a specified number of years.

EYES ON THE RISE – Sea Level Rise Risk Indicator Stage 2

Sea Level Rise Risk Indicator



This shows what happens when the user enters a specific address. The map zooms into the address, the elevation of the address is shown on the right. The house icon will show the elevation as a brown hill. The user can then see what happens at this address with projected sea level rise. In this example, the sea level rise is 3 feet, the elevation is 1.8 feet, and therefore the potential impact is 1.2 feet (I assume this is how it is calculated). A blue bar appears on the house icon to show the height of the sea level rise. We can also create a “bathtub” map on the right, showing the amount of water in the area with three feet of sea level rise.

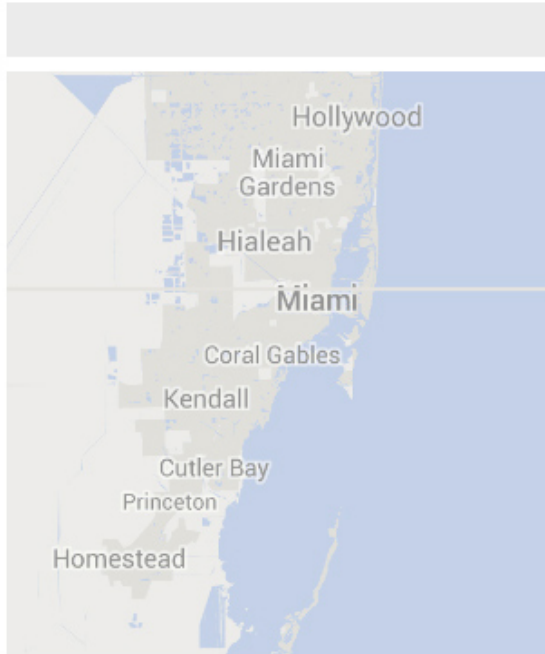
As a future addition, we can add something here about financial risk – what is the likelihood that insurance premiums will increase over time, or how much damage could a 2-foot surge cause to this address.

EYES ON THE RISE – Flooding Toolkit State 1

Flooding Toolkit

Enter your address

Submit



Flooding Reports in Your Area

- Miami-Dade 311
- Insurance Claims (FEMA)
- Citizen Reports

Your FEMA Flood Zone

Rain Forecast in Your Area

Tide Forecast in Your Area

Show Date Range (recent year default)

June 2013-June 2014



This application provides basic information about the risk posed by flooding to specific addresses. The user enters an address, the map zooms into the address. The database contains Miami-Dade 311 flooding reports, Insurance Claims of flooding reports, or Citizen Reports submitted to us. The application will also determine the FEMA Flood Zone, link to the Rain Forecast in the area, and also link to the Tide Information page elsewhere on the site. Users may also select a range of dates for which they want to see reports. By default, reports from the last 12 months are shown.

As a future addition, we could add groundwater estimates. To do this we need to approach USGS.

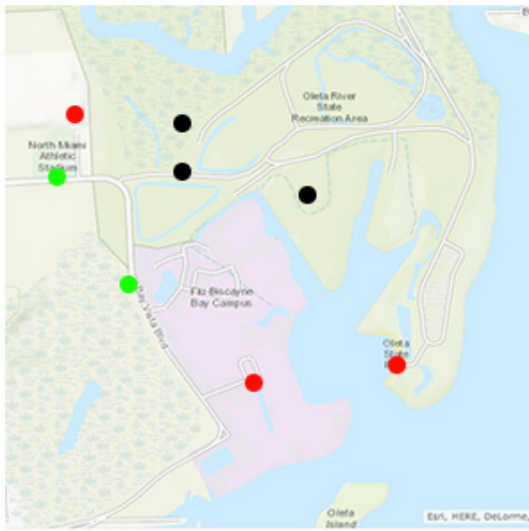
EYES ON THE RISE – Flooding Toolkit State 2

Flooding Toolkit

Enter your address

Submit

3000 NE 151 Street



Flooding Reports in Your Area

- Miami-Dade 311
- Insurance Claims (FEMA)
- Citizen Reports

Your FEMA Flood Zone

[Flood Zone AE \(click for more info\)](#)

Rain Forecast in Your Area

[Rain Forecast \(click for more info\)](#)

Tide Forecast in Your Area

[Miami Beach \(click for more info\)](#)

Show Date Range (recent year default)

[June 2013-June 2014](#)



This shows what happens when the user enters an address. The map zooms into the address, and shows flooding reports from Miami-Dade 311, Insurance Claims of flooding reports, and Citizen Reports submitted to us. The dots are color-coded to indicate the source of the flooding reports. The user can select the black dots to get more information about the report (see Stage 3). The user may also change the date range.

The application also determines the FEMA Flood Zone, links to the Rain Forecast in the area, and links to the Tide Information page elsewhere on the site.

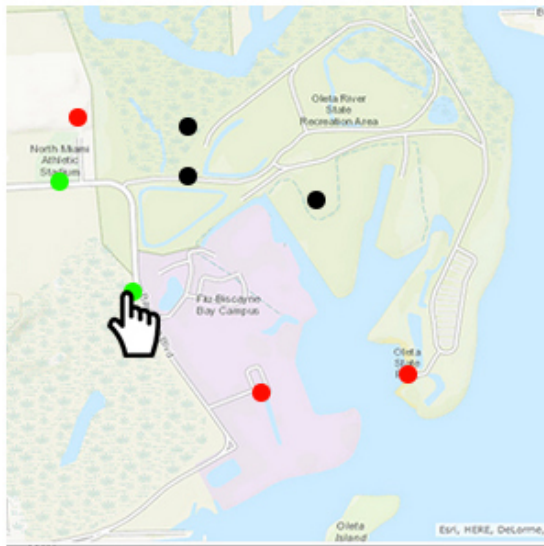
EYES ON THE RISE – Flooding Toolkit State 3

Flooding Toolkit

Enter your address

Submit

3000 NE 151 Street



Flooding Reports in Your Area

- Miami-Dade 311
- Insurance Claims (FEMA)
- Citizen Reports

Your FEMA Flood Zone

[Flood Zone AE \(click for more info\)](#)

Rain Forecast in Your Area

[Rain Forecast \(click for more info\)](#)

Tide Forecast in Your Area

[Miami Beach \(click for more info\)](#)

Show Date Range (recent year default)

June 2013–June 2014



Citizen Report • June 10, 2014 13:30

Submitted by
Anonymous

Location
3000 NE 151 Street, North Miami

Description
The parking lot is Flooded.

Images (click to enlarge)



Leave A Comment

Upload Photos or Video



Submit

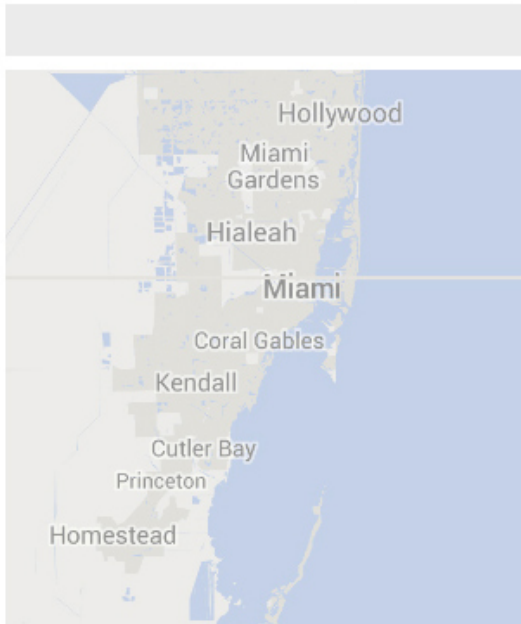
This shows what happens when the clicks on a flooding report dot for more information. The data contained in the report appears below to the left. The user may comment on the report with the form to the right. The comment is linked to the original report, and does not create a new report.

EYES ON THE RISE – Report a Flood State 1

Report a Flood

Enter your address

Submit

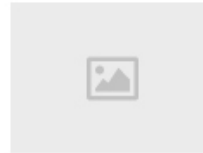


Seek Help from Government

Submit a Citizen Report

Enter description....

Upload Photos or Video



Date of Report

Day



Time



Submit Report

This application lets the user report flooding at a specific address. The user enters an address, the map zooms into the address, and a link to the appropriate government agency appears under “Seek Help from Government.” The user may also choose to submit a Citizen Report by entering a textual description of the flooding, upload a photo or video and record the date and time of the report.

As a future addition, we could grab the GPS coordinates automatically.

EYES ON THE RISE – Report Flooding State 2

Report a Flood

Enter your address

Submit

3000 NE 151 Street



Seek Help from Government

[Contact North Miami Public Works](#)

Submit a Citizen Report

The parking lot is Flooded.

Upload Photos or Video



Date of Report

June 10, 2014

3:30pm

Submit Report

This shows what happens when the user enters an address. The map zooms into the address. A link to a government agency that handles flooding for that address appears. The user may submit a Citizen Report by entering a textual description of the flooding, uploading a photo or video and recording the date and time of the report. A black dot appears on the map to indicate the address that the user has entered. The user clicks SUBMIT REPORT when finished.

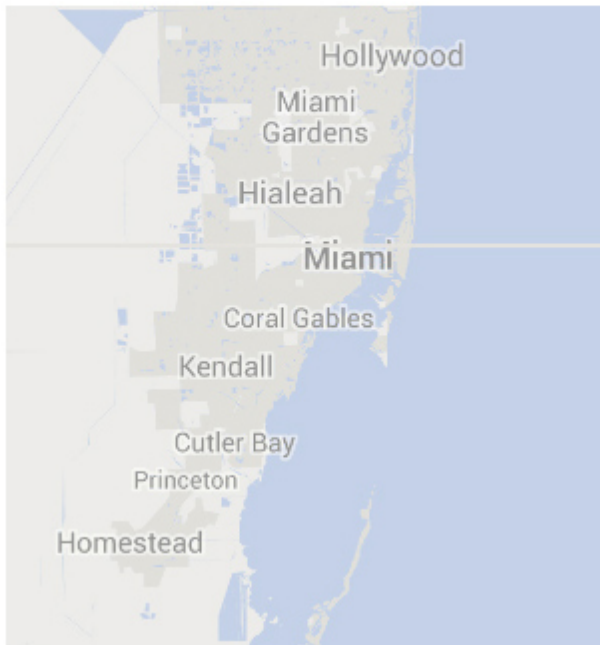
EYES ON THE RISE – Tide Monitor State 1

Tide Monitor

Enter your address

Submit

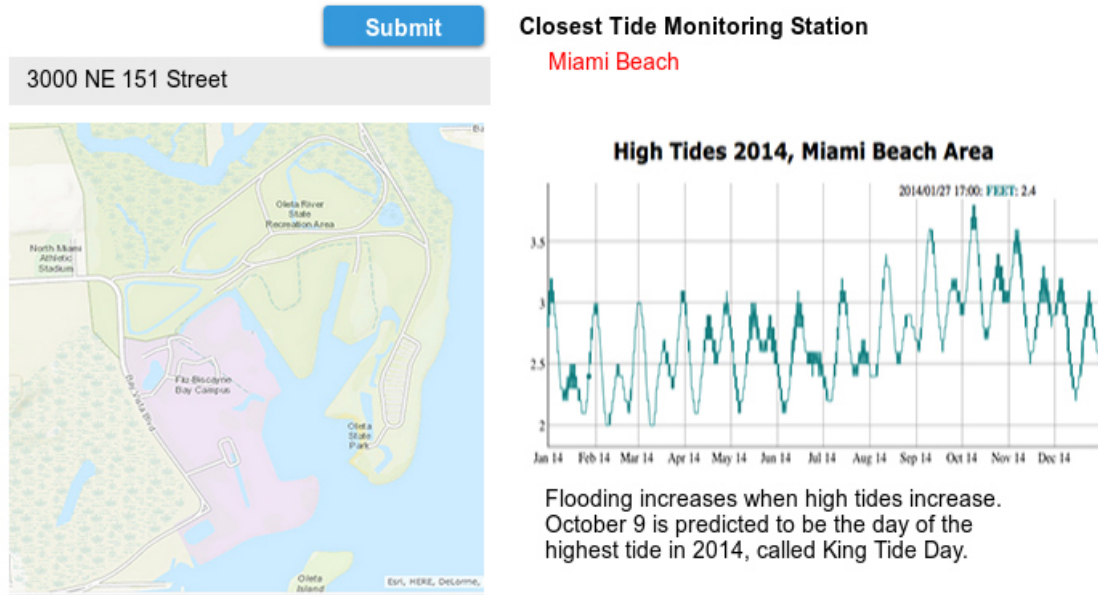
Closest Tide Monitoring Station



This application lets the user view high tide information for his or her location. The user enters an address, the map zooms into the address. An interactive chart of the closest tide monitoring station appears on the right. Descriptive text about the impact of high tide on flooding accompanies the chart.

EYES ON THE RISE – Tide Monitor State 2

Tide Monitor



This application lets the user view high tide information for his or her location. The user enters an address, the map zooms into the address. An interactive chart of the closest tide monitoring station appears on the right. Descriptive text about the impact of high tide on flooding accompanies the chart.