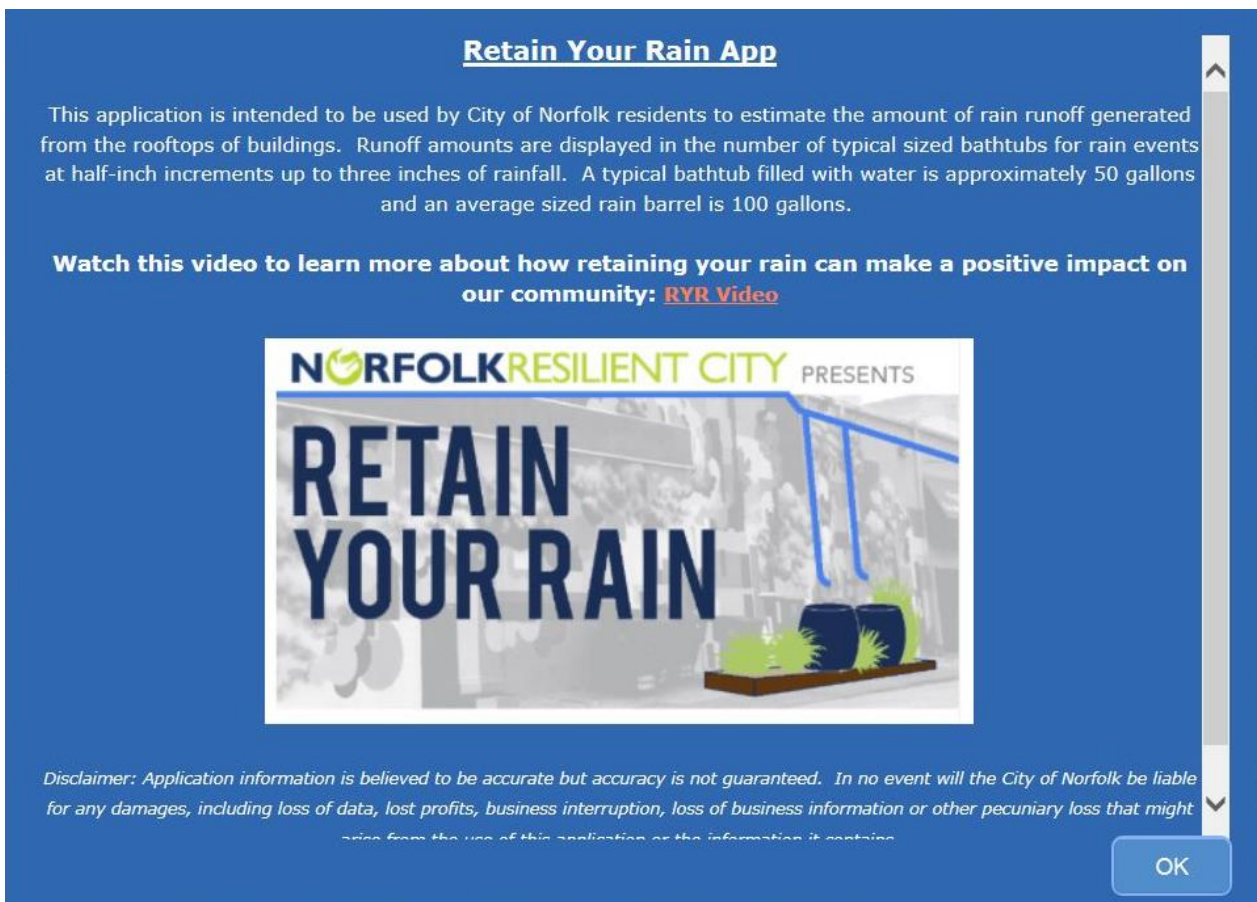


Welcome to RAIN- Retain Your Rain

RAIN-Retain Your Rain is a web mapping application that gives users the ability to estimate the amount of rainwater runoff produced from the rooftops of buildings in Norfolk.

OPENING FOR THE FIRST TIME


When you open RAIN for the first time, you will be presented with a disclaimer as seen below. Users of this application must agree to the terms to proceed further.



Retain Your Rain App

This application is intended to be used by City of Norfolk residents to estimate the amount of rain runoff generated from the rooftops of buildings. Runoff amounts are displayed in the number of typical sized bathtubs for rain events at half-inch increments up to three inches of rainfall. A typical bathtub filled with water is approximately 50 gallons and an average sized rain barrel is 100 gallons.

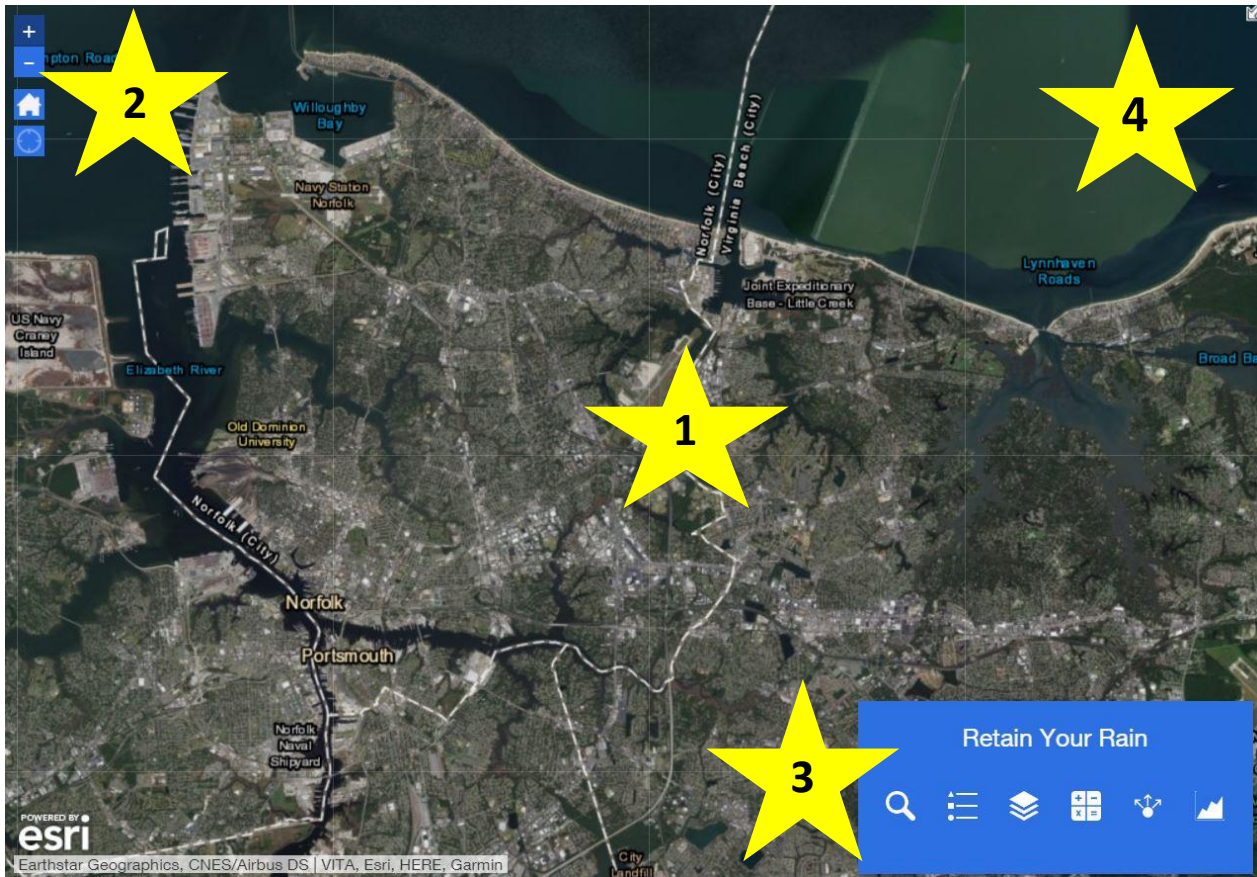
Watch this video to learn more about how retaining your rain can make a positive impact on our community: [RJR Video](#)



Disclaimer: Application information is believed to be accurate but accuracy is not guaranteed. In no event will the City of Norfolk be liable for any damages, including loss of data, lost profits, business interruption, loss of business information or other pecuniary loss that might arise from the use of this application or the information it contains.

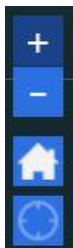
OK

THE APPLICATION



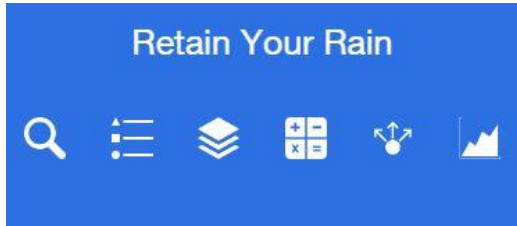
1 This is your main map. To navigate within this map, you simply “click and drag” to pan across the map. To zoom in and out, use your scroll wheel on your mouse. You can also use the navigation buttons (#2 in the graphic above.)

*On mobile devices, press your finger onto the map and drag your finger across the screen. To zoom in and out, use the pinch-to-zoom motion.



Navigation buttons: + Zoom in, - Zoom out, Home will reset the map extent to the whole city.

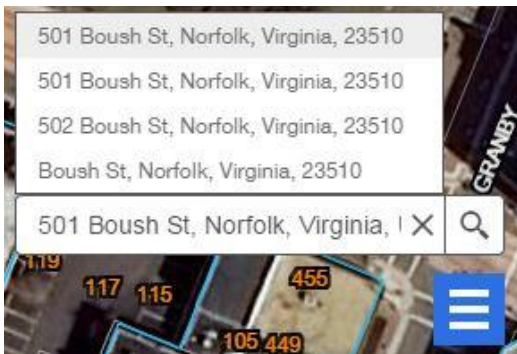
3



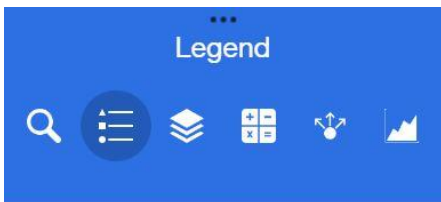
Toolbar – Click on the icons to activate the widget.



Search Bar- Enter a Norfolk address. As you begin to type, you will see suggestions that you can choose from.



The Legend widget displays labels and symbols for layers in the map. Here is an example of what the legend looks like:



Buildings



Parcel Boundaries



Green Infrastructure Zones



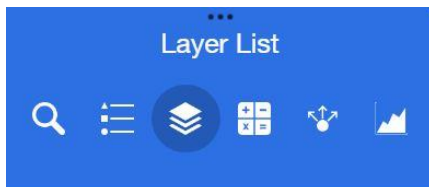
Infiltration



Storage



The Layer List widget provides a list of operational layers and their symbols, and allows you to turn individual layers on and off. Each layer in the list has a check box that allows you to easily control its visibility. Layers having expansion arrows indicate that they contain sublayers or subtypes. The order in which layers appear in this widget corresponds to the layer order in the map. This widget provides functionality allowing you to change the order of layers in the map.



Operational layers	
▶ <input checked="" type="checkbox"/> Addresses	...
▶ <input checked="" type="checkbox"/> Buildings	...
▶ <input checked="" type="checkbox"/> Parcel Boundaries	...
▶ <input checked="" type="checkbox"/> Streets	...
▶ <input checked="" type="checkbox"/> Green Infrastructure Zones	...
▶ <input type="checkbox"/> NOAA Rainfall Estimates	...

Clicking on features that you add to the map will generate a pop-up with more information, including how many bath tubs of rainwater the property generates during different rain events.

RETAIN YOUR RAIN

Green Infrastructure Zone: **Storage**
Approximate number of bath tubs per
inch(es) of rain:

0.5" = **221** Bath Tubs
1" = **443** Bath Tubs
1.5" = **664** Bath Tubs
2" = **886** Bath Tubs
2.5" = **1,107** Bath Tubs
3" = **1,329** Bath Tubs

[Click here to find out the best home project
for your property.](#)

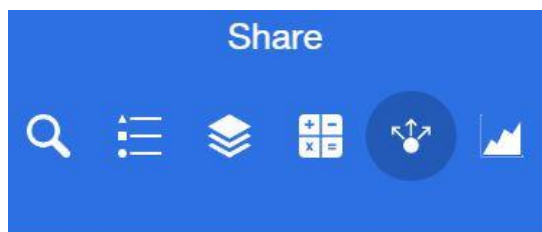
[Zoom to](#) ...



The summary of buildings widget allows you to view the rainwater runoff data for an entire area on the map.



The share widget allows you to share this app with other people. You can either send the link, or you can click one of the social media icons.



Share a link to this app

[Link options](#)    

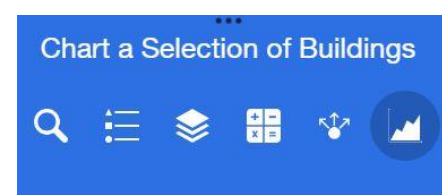
Embed this app in a website

```
<iframe width="300" height="200"
frameborder="0" scrolling="no" allowfullscreen
src="http://arcg.is/1LDTDa0"></iframe>
```

[Embed options](#)



The chart widget allows you to view the amount of rainwater runoff a group or block of buildings produce in a bar graph.



Select the area that you would like to include in the chart.

[CHARTS](#) Options [APPLY](#)

- Use spatial filter to limit features
 - Only features intersecting the current map area
 - Only features intersecting a user-defined area



4

The Overview map widget. To view the overview map, click on the arrow located at the top right corner of the map screen. The current extent of the map is represented in the overview map as a grey rectangle that can be dragged to modify the extent of the current view.

