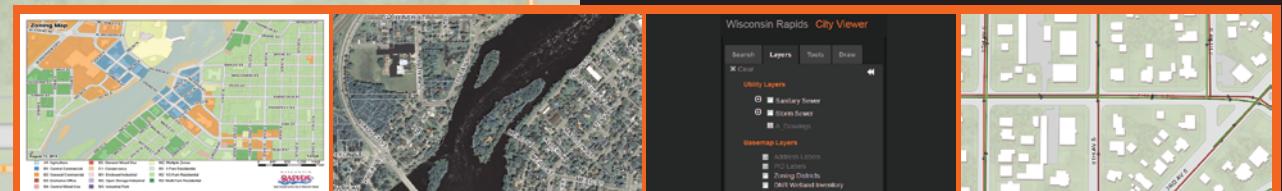


CityViewer



Designed and developed by Chris Cantey,
GIS Specialist, City of Wisconsin Rapids,
under the direction of the City's Engineering
and Mayor's Office.



Navigating the Map

Use the **scroll wheel of your mouse to zoom** in and out or use the **+/- buttons**

Click + hold + move to pan around the map

Hold shift + click and drag to quickly zoom to a location (Figure 2)

Reset the map removes all graphics, layers, resets scale, de-selects all features

The GPS feature will return your precise location with a mobile device only!

On a desktop/wired device, the GPS will zoom to a default gateway location that is incorrect

Closing the sidebar-tabs comes in especially handy with a mobile device or when you are printing



Figure 2

Figure 1
CityViewer and its main components

Tabs

Wisconsin Rapids City Viewer

Search Layers Tools Draw

Clear

Owner: Owner Name Go!

Address: Address Go!

Parcel No: Parcel No. Go!

+ -

Rudolph

GPS Biron

Reset Map Print

73

13

City of Wisconsin Rapids

Village of Port Edwards

Grand Rapids

Toggle Basemap

esri

This figure displays the Wisconsin Rapids City Viewer application. It features a top navigation bar with tabs for Search, Layers, Tools, and Draw. Below the tabs is a search bar with fields for Owner Name, Address, and Parcel No., each with a 'Go!' button. To the right is a map of the City of Wisconsin Rapids, showing streets, roads, and water bodies. A red dashed box highlights the 'Tabs' section at the top. Another red dashed box highlights the 'Toggle Basemap' button at the bottom left of the map area. On the far right, there are links for 'About' and 'Contact'. The map also includes labels for Rudolph, Biron, Grand Rapids, and the Village of Port Edwards.

Search Tab

Search Layers Tools Draw

Owner:

Address:

Parcel No:

- SMITH- GREGORY K BONNIE
- SMITH- JAMES MICHELLE
- SMITH- JAMIE M EMERY
- SMITH- JANE P
- SMITH- JEAN A
- SMITH- JEREMIAH LAURA
- SMITH- JESSE D
- SMITH- JOHN L**
- SMITH- JOHN L JR
- SMITH- JOHN L TRUST
- SMITH- JOHN-MICHAEL L WAN

Identify a parcel or utility layer with a single-click to parcel or utility feature (Figure 3)

Search for a parcel (image on the left)

Owner format: **"Lastname- Firstname"** ex: "Smith- John" (with dash)

Formatting comes from Wood County Parcel database

Address format: **"Building Number - Streetname - Direction"** ex: "1321 10th Av N"

Parcel format: **"34*****"** All city parcels begin with '34' - autocomplete begins with 4th character

*Wildcard operators are built into the search function to allow for partial search matches
for best results follow formatting rules listed above*

Figure 3
Identify a parcel or
utility by clicking on it

Wisconsin Rapids City Viewer

Search Layers Tools Draw

Owner:

Address:

Parcel No:

RESULTS

Property Information

PIN:	3402440
PROPERTY ADDRESS:	231 1ST AV N
OWNER NAME:	NEWPAGE WISCONSIN SYSTEM INC
OWNER ADDRESS:	8540 GANDER CREEK DR MIAMISBURG OH 45342
AREA (ACRES):	22.41

Tax Districts

SCHOOL DISTRICT:	2
TAX LINK:	Link
ASSESSOR'S LINK:	Link

WISCONSIN RAPIDS

WISCONSIN RAPIDS

esri

Search Layers Tools Draw

Clear

Utility Layers

- Sanitary Sewer
- Storm Sewer
- A_Drawings

Basemap Layers

- Address Labels
- PID Labels
- Zoning Districts
- DNR Wetland Inventory
- Contours

Layers Tab

Some layers have scale dependent visibility (image on left)

i.e. too congested to show all features at all scale levels

The checkboxes of these layers will be **disabled until you zoom** in close enough for proper representation (A-Drawings, Labels, Contours)

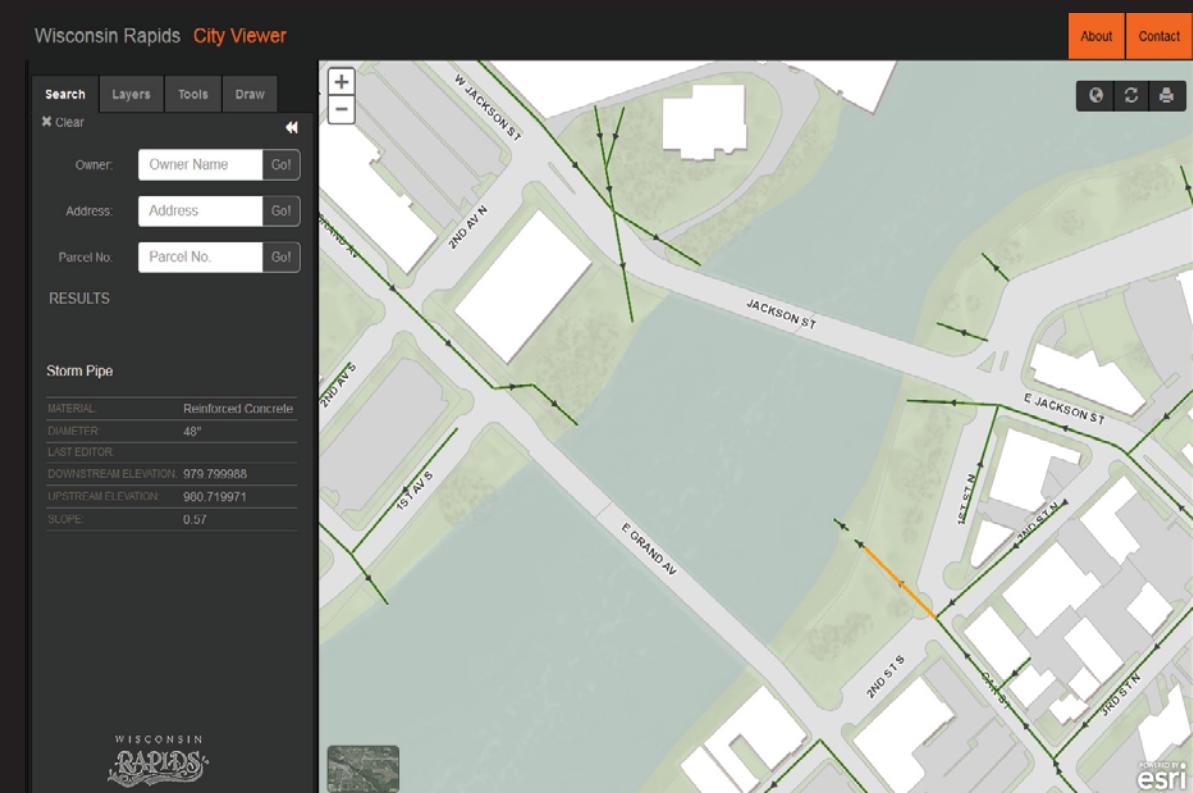
There are “utility layers” and “basemap Layers”

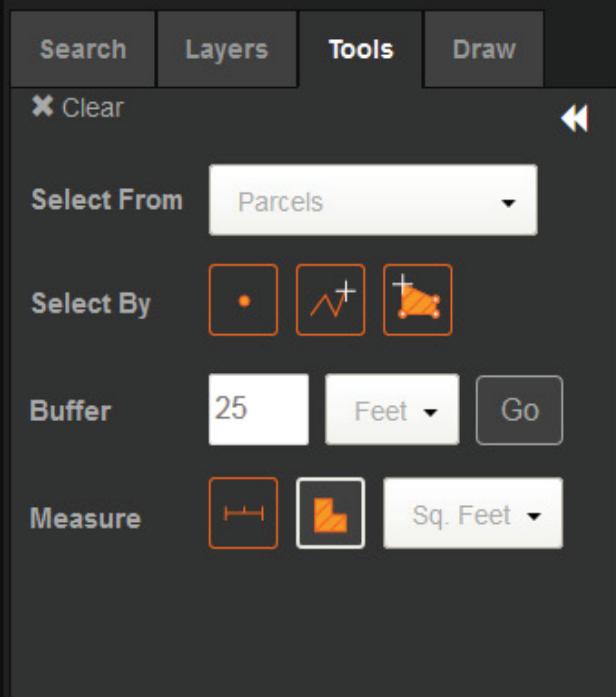
Utility layers can be selected and identified, basemap layers can only be viewed as an overlay on map

To view the attributes of a selected utility, you must return to the search tab (Figure 4)

All valid attributes in database are returned

Figure 4
Once you select a Utility layer, return to the Search Tab





Tools Tab

The Tools Tab allows you to select multiple parcels, buffer, and measure

To select multiple parcels choose the point, line, or polygon from the “Select From” dropdown
Once activated, simply select by drawing a point, line, or polygon on the map (Figure 5)
To finish the line or polygon, double-click your last point. This will select multiple parcels.

The default selection is “Parcels” additional selection of utilities or by drawing is available

Drawing will buffer the drawing you make with point, line, or polygon

You can select multiple utilities for the purpose of buffering only. You cannot identify multiple utilities

Once you have made a selection you can create mail labels for Resident, Owner, or Both (Figure 6)
Or you can export the selection to a CSV (Microsoft Excel spreadsheet).

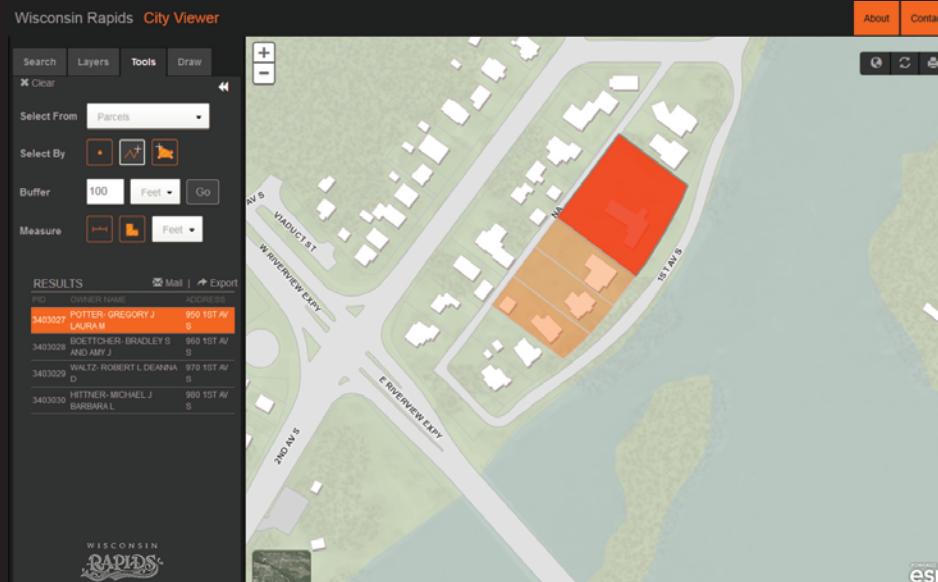


Figure 5: Select multiple parcels by drawing a line

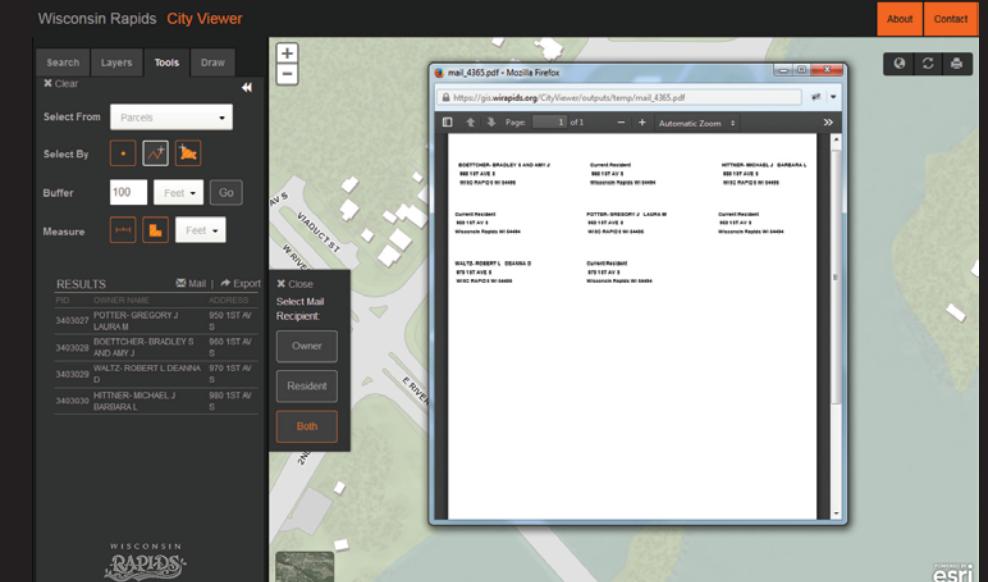
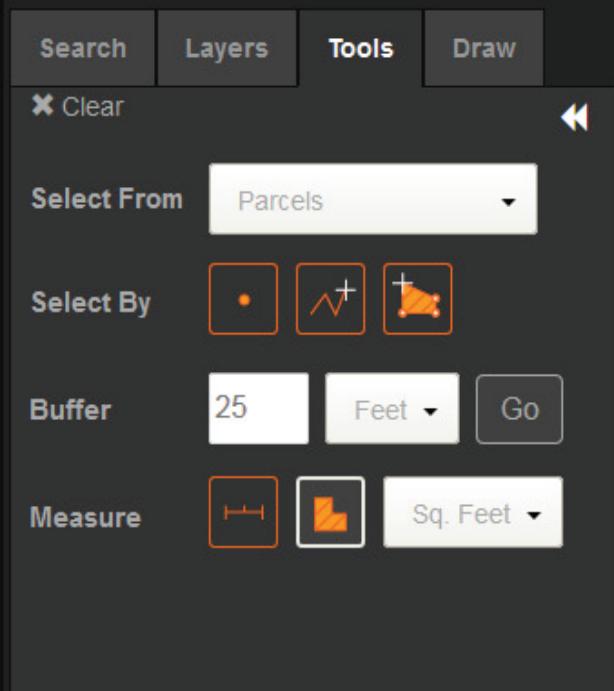


Figure 6: Create mail labels of selected parcels



Tools Tab (cont.)

The Tools Tab allows you to select multiple parcels, buffer, and measure

To select perform a buffer analysis make a selection (select from) and run buffer (Figure 7)

Once activated, simply select by drawing a point, line, or polygon on the map

To measure simply select the Measure line or polygon button (Figure 8)

When measuring areas you can select to measure by Sq. Ft or Acres

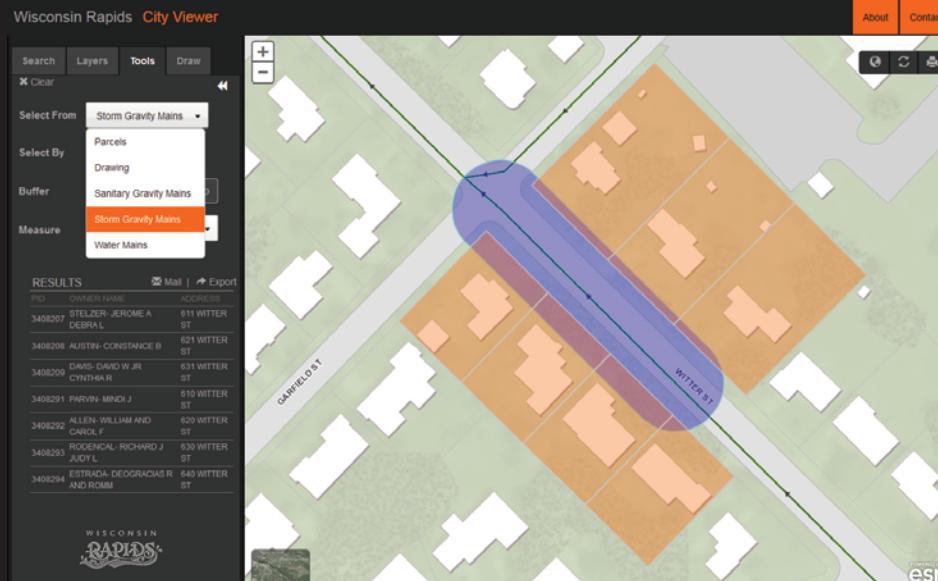


Figure 7: Perform a buffer analysis

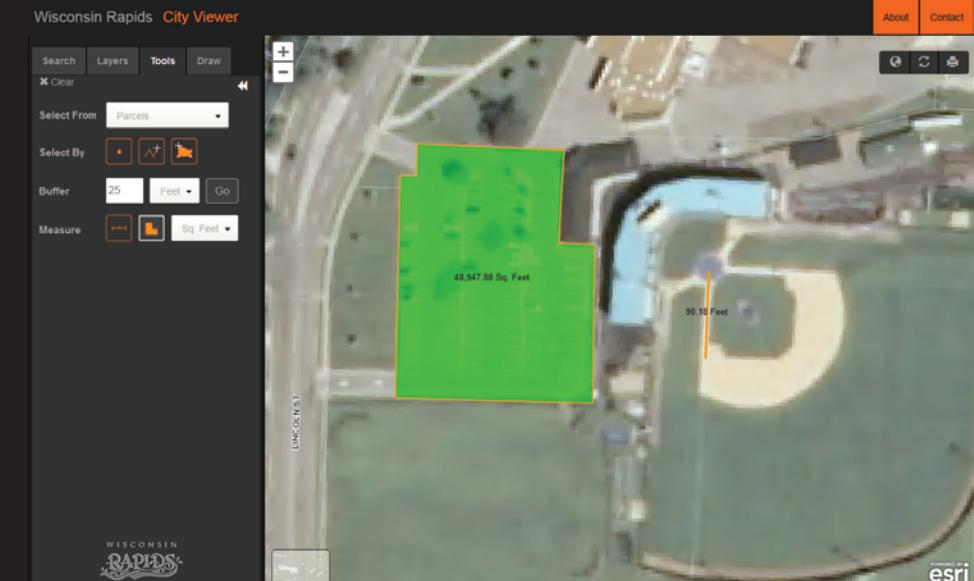
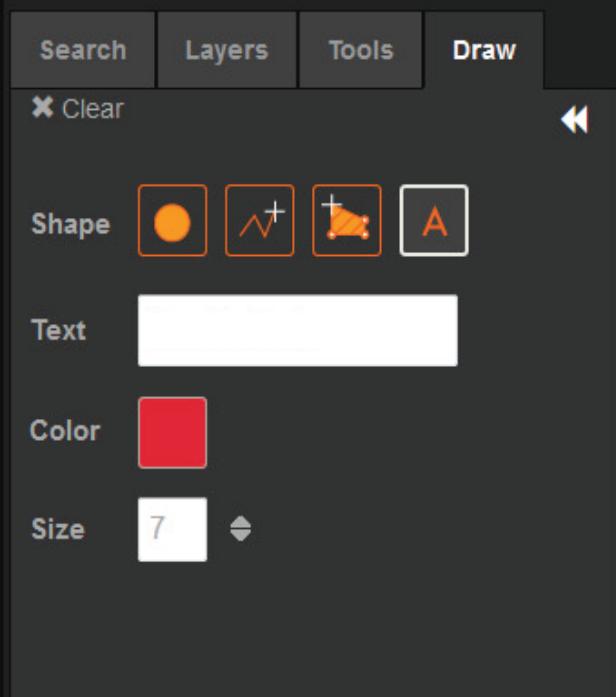


Figure 8: Measure directly from map by line or area



Draw Tab

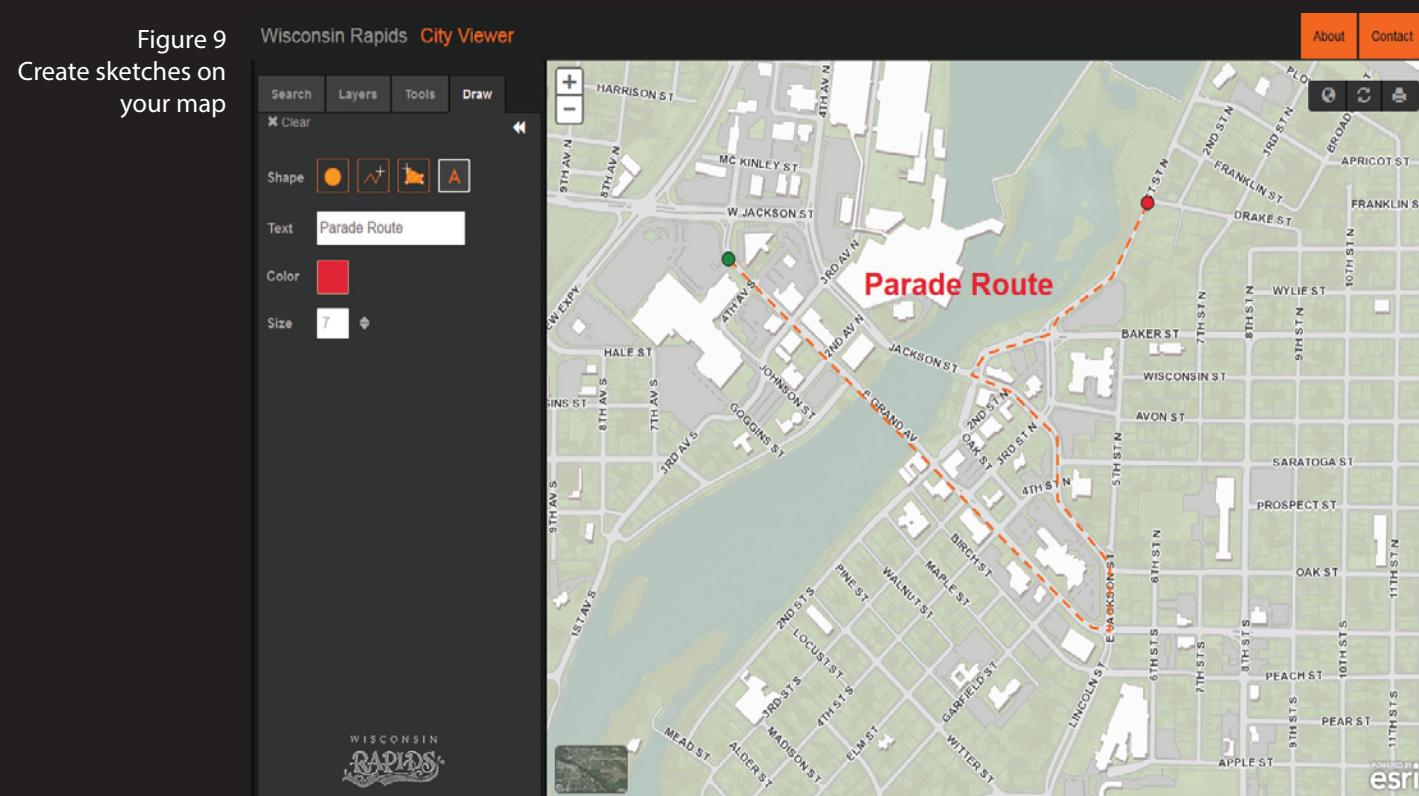
The Draw Tab allows you to **make sketches on your map** (image on left)

You can create points, lines, polygons, and annotation

There are options to change the color, size and fill of your sketches (Figure 9)

The tools listed here are easy to use with practice

Figure 9
Create sketches on
your map





Printing

To preview the area that will be printed select “preview” from the print dialog (Figure 10)

Closing the sidebar provides additional room to preview

To close the print preview, select the ‘Preview’ button or the Printer icon once again.

Give your map a title and select the size paper to be printed

The resultant map will contain a legend with any layers you have activated (ex: zoning, Figure 11)

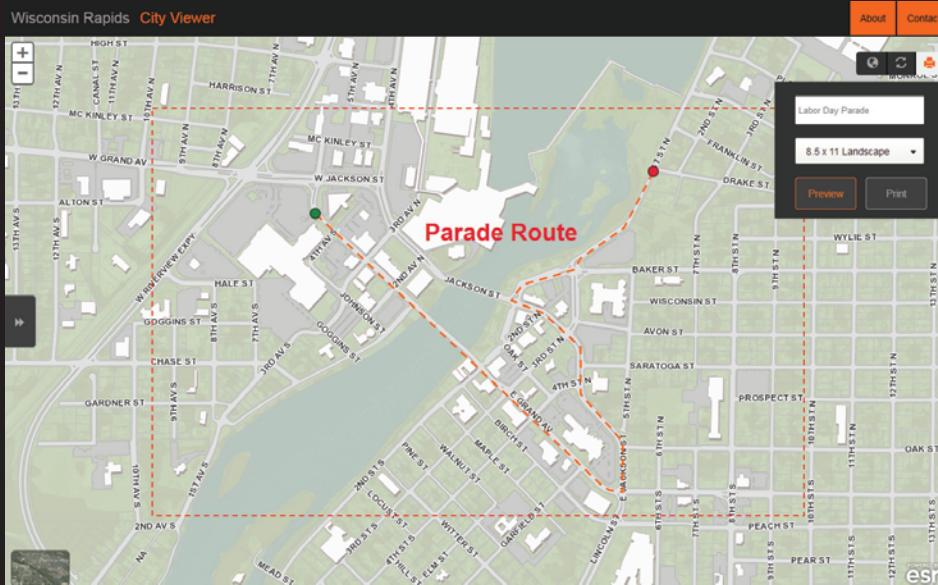


Figure 10: Preview the area to be printed

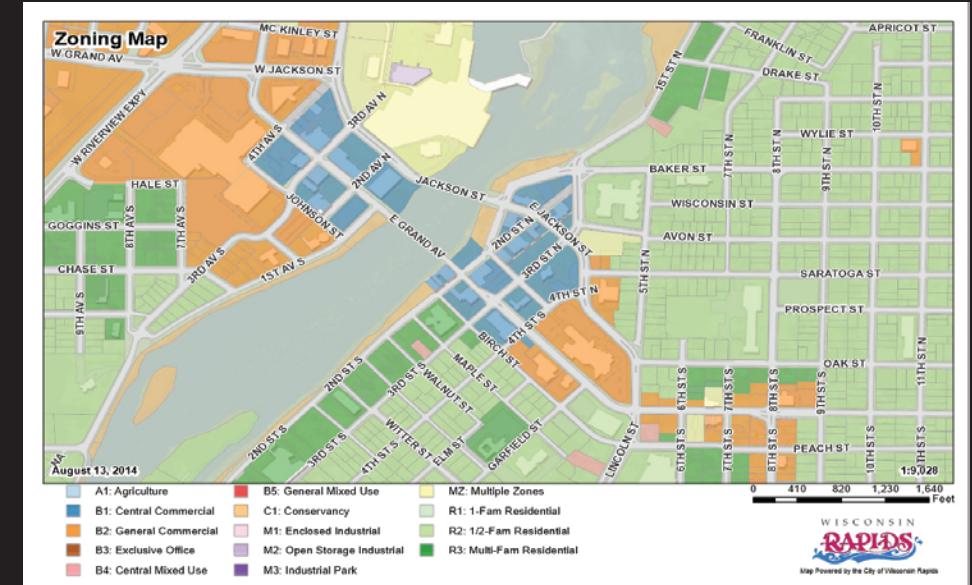


Figure 11: Final print product