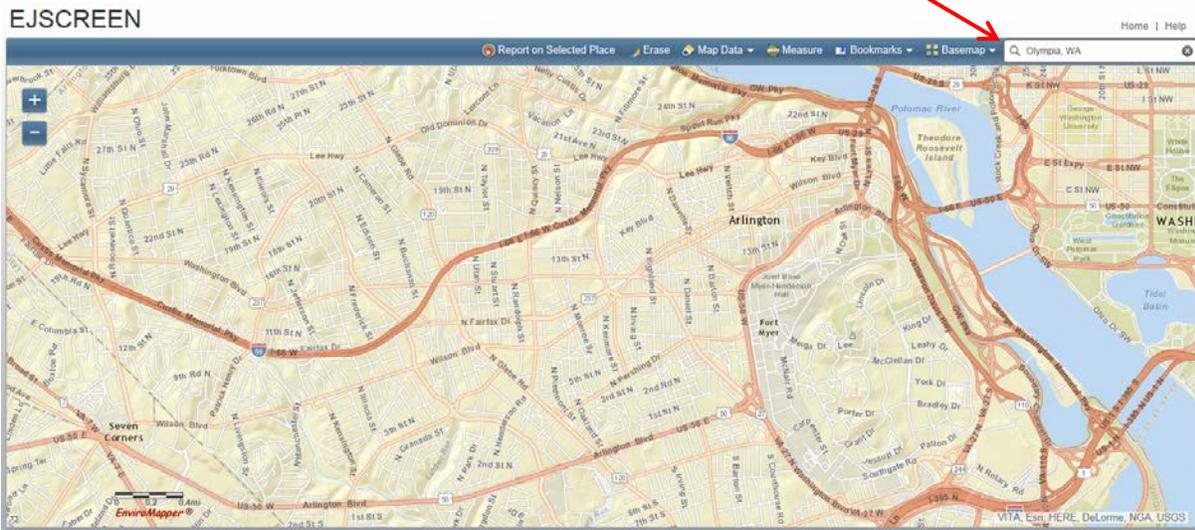


How to Use EJScreen

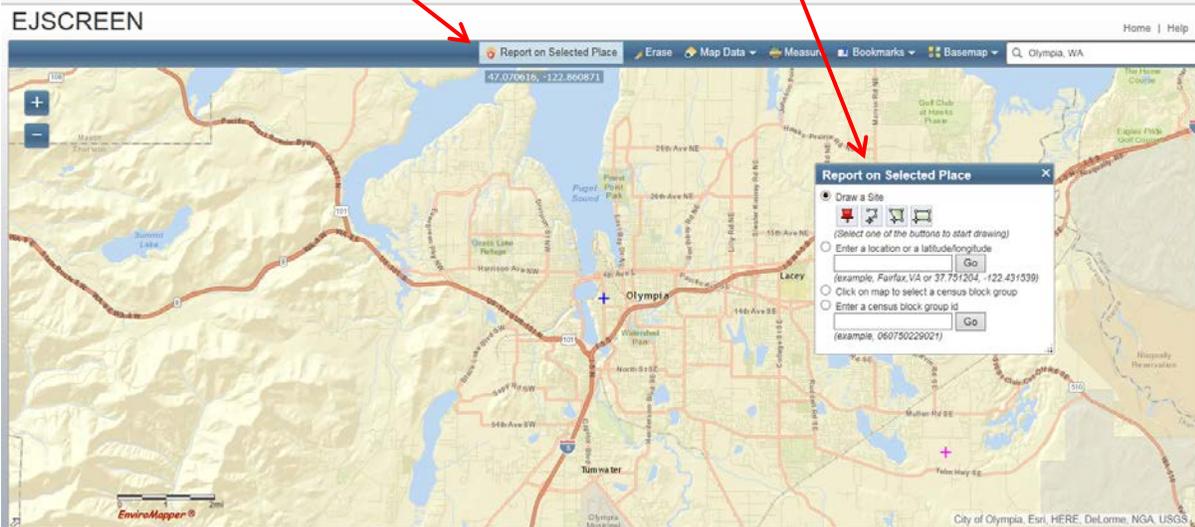
Previously known as EJView, this website is built and maintained by EPA. This updated version contains all of the U.S. Census and American Community Survey data WSDOT uses to complete our Environmental Justice analysis plus a lot of analysis tools that we do not use. EJScreen works just like EJView, but it looks different and all of the menus have been reorganized. This guide is intended to help you find the tools and basic demographic data you need to complete EJ analysis for most WSDOT projects.

Effective October 2015

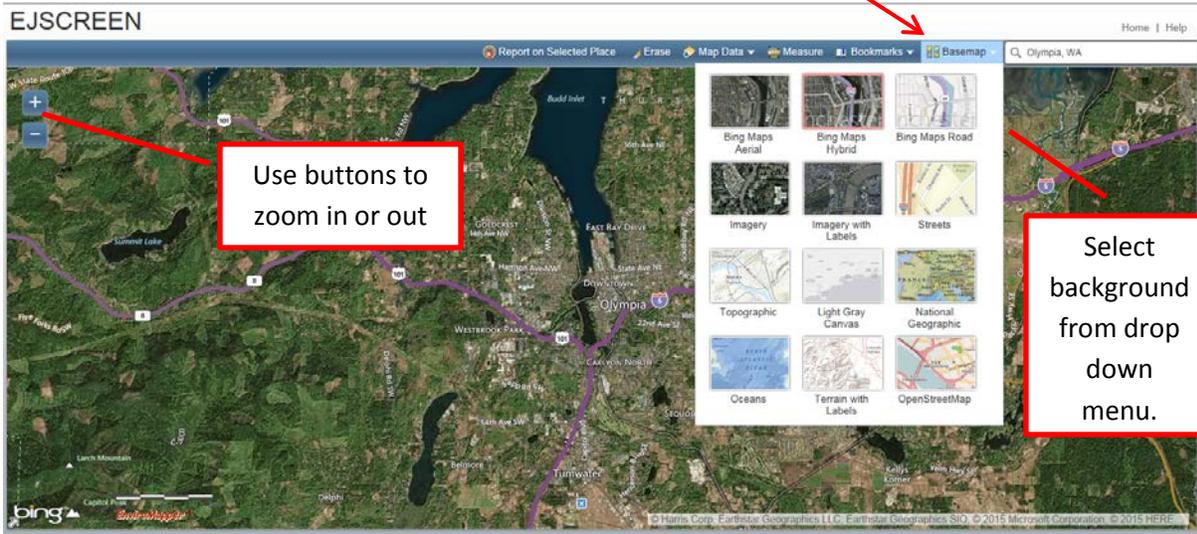
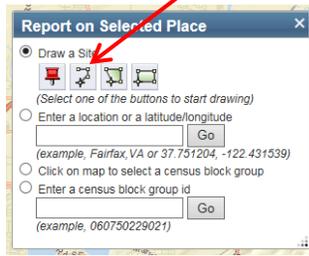
1. Open the EJScreen [application](#).
2. Type in the city and state in the search box in the upper right corner and hit enter.



3. Click on the “Report on Selected Places” tab to open the ‘draw’ tools drop down box.



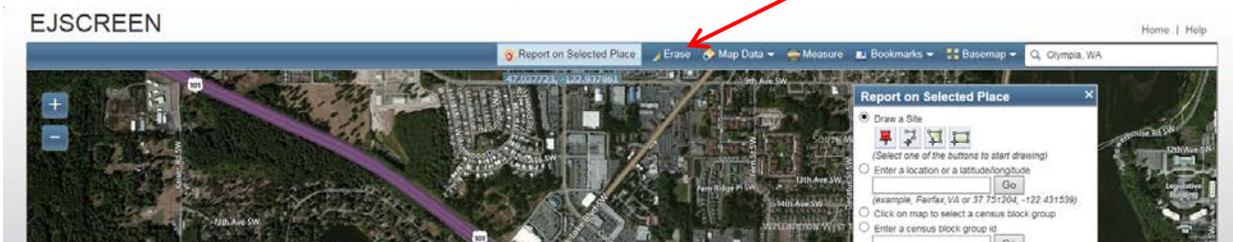
4. Use the 'Draw Line' tool (second icon) to draw a line down the center line of your project. Be careful to start and stop the line as accurately as possible. You can zoom in using the + and - buttons in the upper left corner of the screen. You can change the base map to an air photo or a street map with road names by clicking on the 'Base Map' tab in the upper right corner of the screen. Zoom in to see topographic features and road names.



5. Double click to complete drawing the line. As soon as you double click the application will automatically offer to print the reports. *Check end points before requesting the report by:*

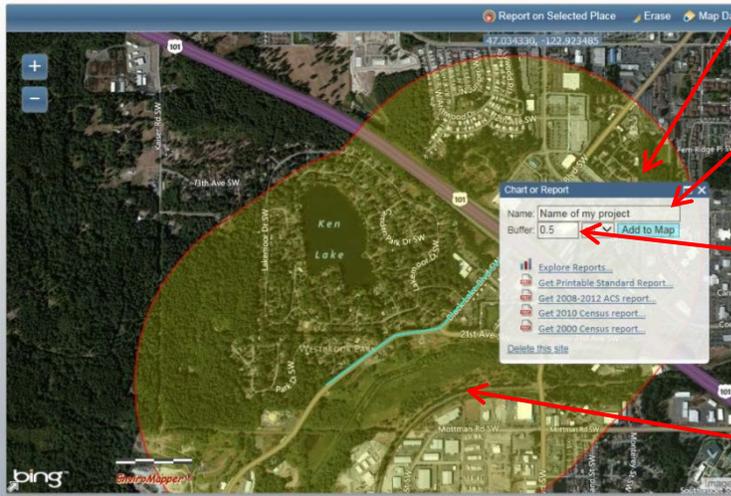


- X-ing out of the 'Charts and Reports' drop down menu.
- Zooming in to see better detail if needed.
- Visually confirming end points.
- If you need to change the line, click on 'Erase' (on the top menu bar) to remove the existing line and click on the 'Draw Line' tool again to draw a new line.



Once you're happy with the line, click on the line to open the 'Chart or Report' drop down menu.

EJSCREEN

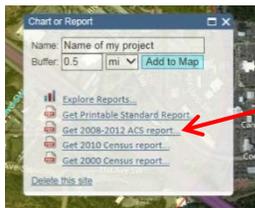


'Chart or Report' drop down menu will appear.

Type your project name into the text box to label your reports.

Change the buffer to 0.5 miles. The default is set at 1.0 miles.

You may click on 'Add to Map' to see the area selected for analysis on the screen (green highlight). A copy is not required for the EJ report. This option allows you a second chance to check your work.



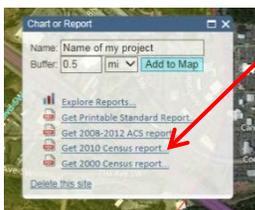
6. In the drop down box, click on the 'Get 2008 ACS Report' to get LEP and Low-income information. A copy of this report should be attached to the EJ Letter to File.

Note that the project name and buffer that you entered in the drop down box are now printed on the report.

Summary of All Elements		2008-2012
Population	Population (Including Native Born)	1,000
	Population (Including Foreign Born)	100
	Total Population	1,100
	Population Density	100
	Population Density (Including Native Born)	100
	Population Density (Including Foreign Born)	100
	Total Population Density	100
	Population Density (Including Native Born)	100
	Population Density (Including Foreign Born)	100
	Total Population Density	100
	Population Density (Including Native Born)	100
	Population Density (Including Foreign Born)	100
	Total Population Density	100

Print the document or save it as a pdf to the project file.

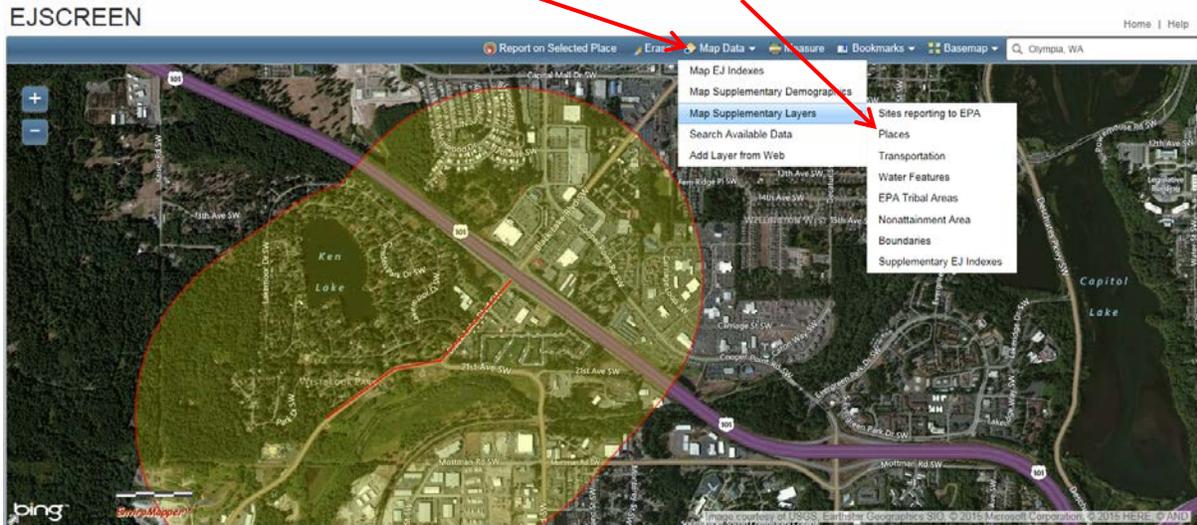
7. Click on 'Get 2010 Census Report' to get demographic data for your project.



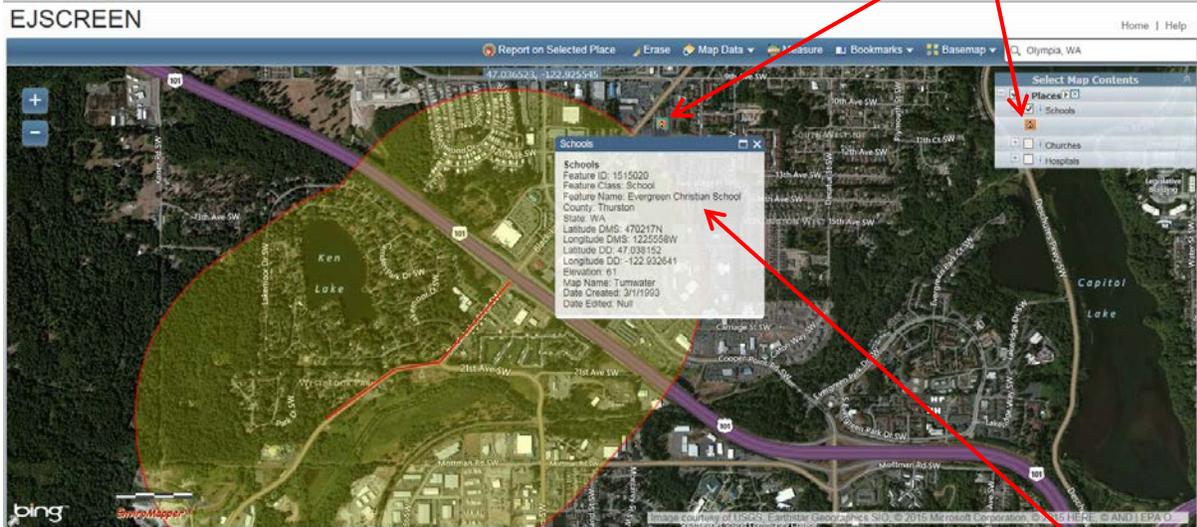
Summary of All Elements		2010
Population	Population (Including Native Born)	1,000
	Population (Including Foreign Born)	100
	Total Population	1,100
	Population Density	100
	Population Density (Including Native Born)	100
	Population Density (Including Foreign Born)	100
	Total Population Density	100
	Population Density (Including Native Born)	100
	Population Density (Including Foreign Born)	100
	Total Population Density	100

Note that the project name and buffer that you entered in the drop down box are also printed on this report. Print the document or save it as a pdf to the project file.

- To find the elementary school closest to your project. Close the Report drop down menu. Click on the 'Map Data' tab at the top of the screen. A new drop down menu will open. Click on 'Map Supplementary Layers' and click on 'Places'.



- A new drop down menu will appear. Click in the check box by 'Schools'. Wait a minute for the database to retrieve information. A school icon will appear below the 'Schools' check box and on the map showing where the school is located.



To identify the school, click on the icon on the map and the 'Schools' data box opens. The 'Feature Name' field gives the name of the school.

- Go to the OSPI website to get school demographic data. Directions for navigating this web site are provided on the [EJ web page](#).