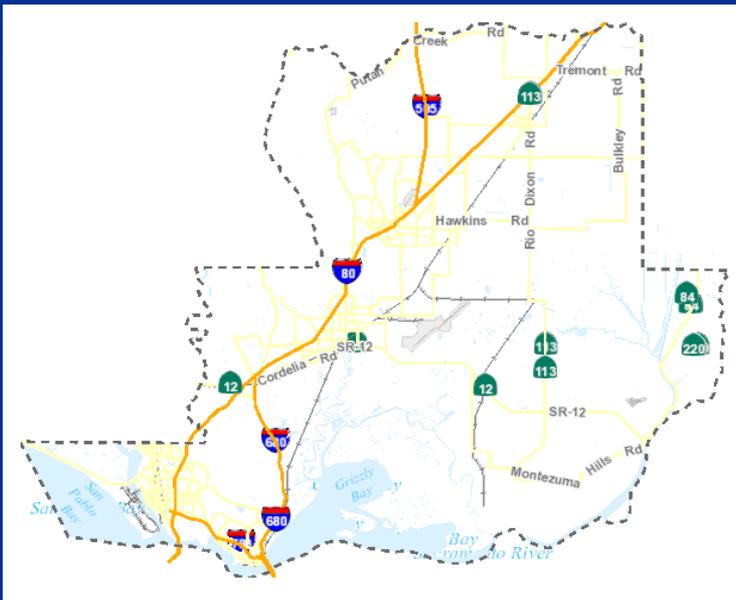
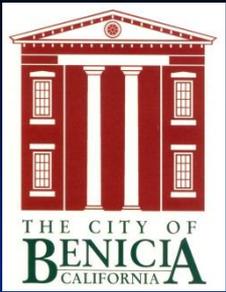


GIS in the City of Benicia



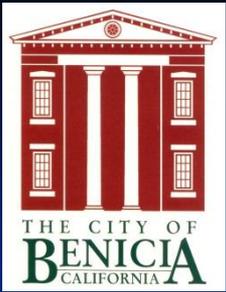
Presented
September 1, 2019

*Solano County iMap is available through
<http://regis.solanocounty.com>*



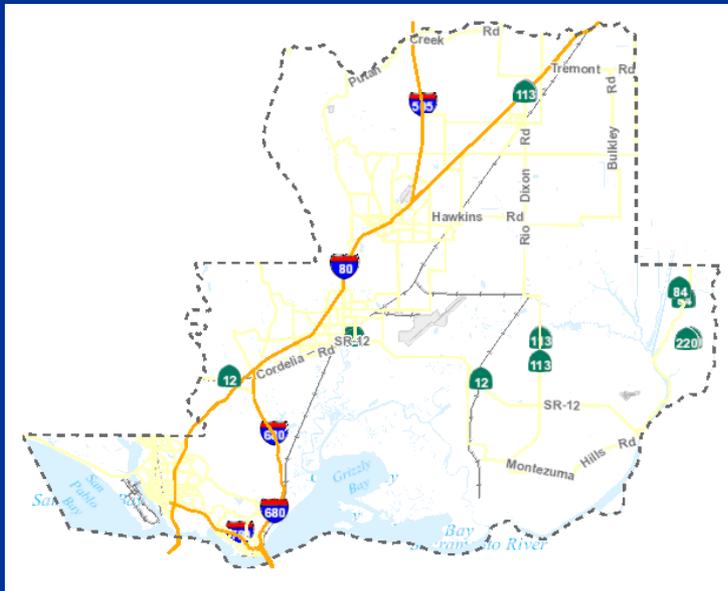
What is GIS?

- GIS = Geographic Information Systems
- It's an interactive system on the Internet (usually a City or County website) that lets you look at data that has been made into maps.
- Data is mapped so a person can see a map of school boundaries, or bus routes, or industrial and residential zones in a city.
- Not every data set is useful for mapping – for example, mapping the police stations in Benicia would not show much, because there is only one. Some data sets, such as information about minors, are kept confidential.
- A GIS system may also allow a person to overlay one data set on another, so you can see how different sets of data look when they are combined.

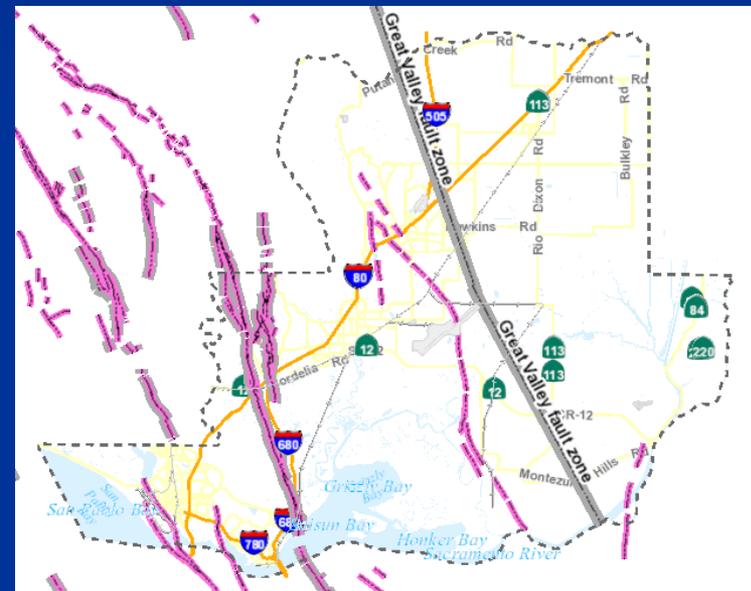


How Does It Work?

Here is an example from Solano County's GIS:

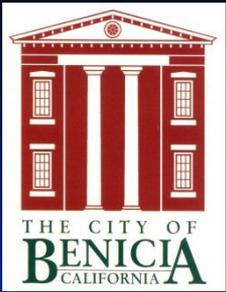


Solano county map: roads



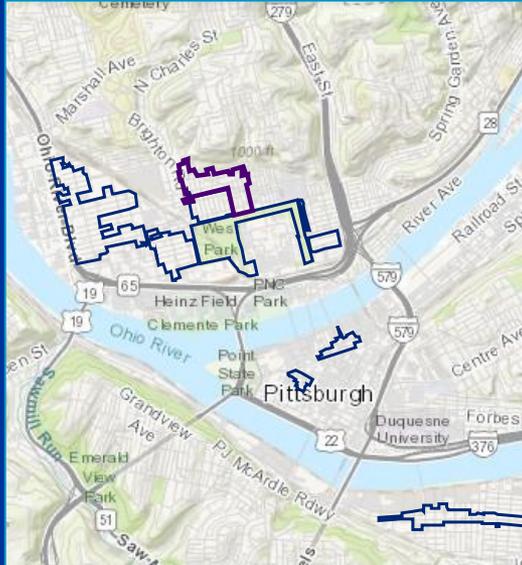
Solano county map: roads and fault lines

Solano County iMap is available through <http://regis.solanocounty.com>

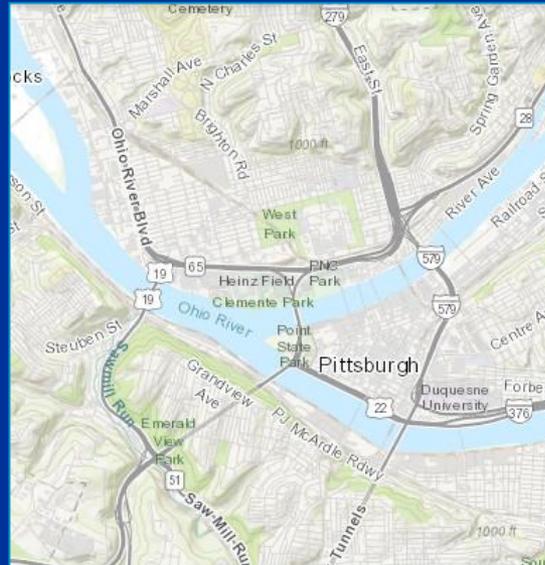


Example #2: Pittsburgh, PA

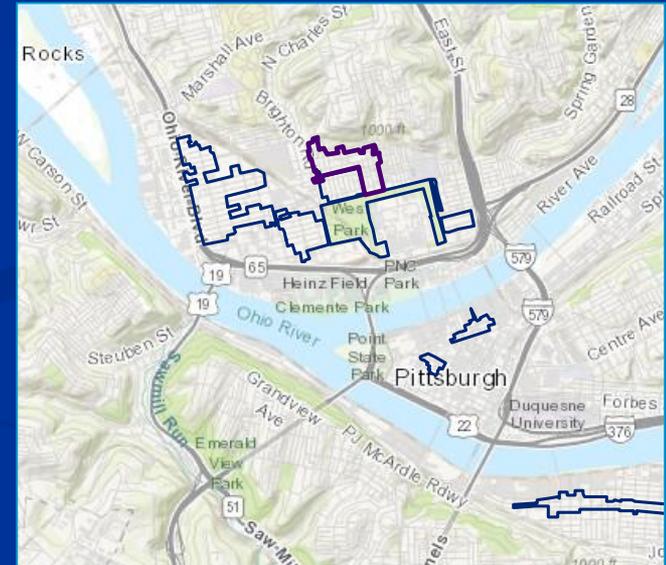
Combine a map of historic districts with a map of places at risk for landslide .



Historic districts in Pittsburgh

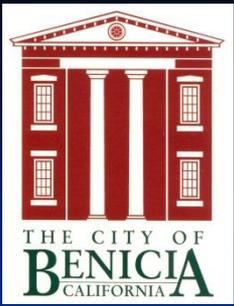


Landslides in Pittsburgh



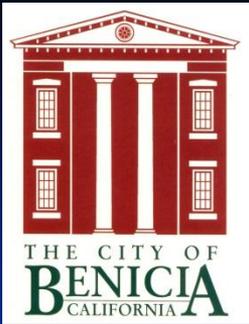
How those two maps intersect

source: <http://gis.pittsburghpa.gov/zonetest/>



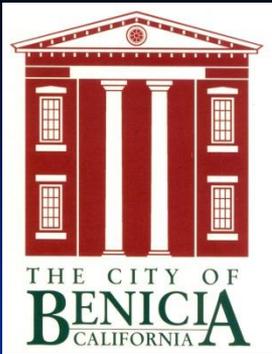
How Could GIS Help Benicia?

- Benicia's GIS will be on a smaller scale, because it is a smaller city. Some cities with thousands of employees have full-time staff devoted to GIS, but the City of Benicia's staff is smaller.
- People could use it as a tool to gather data to see whether Benicia is a good location for their business, to decide where to live, or to answer questions about City services.



How Can I Help?

- Take the survey linked on the next slide. You may leave the survey at any time, if you decide not to take it.
- There are as many uses for GIS as you can imagine, so please suggest any maps that seem useful to you. The City cannot promise to make all of them, but your suggestions will give City staff good ideas of where to focus their efforts.



Thank You!

- Thank you so much for looking at this presentation and taking the survey! The link is here: <https://www.opentownhall.com/7817>
- If you have any questions, please contact Alli Angell at aangell@ci.benicia.ca.us or at (707) 746-4741, and she will be happy to answer your questions.