

Test your knowledge of Loudoun County and your skills with WebLogis

In celebration of [Geography Awareness Week](#) (November 13-19, 2011) and [GIS Day](#) (November 16, 2011) the [Loudoun County Office of Mapping and Geographic Information](#) offers this short quiz to help you explore Loudoun County through the online mapping program [WebLogis](#). (Answers on next page)

1. The business at 980 Edwards Ferry Road has what color roof?
2. How many parcels adjoin PIN 457181439 ?
3. Where can you easily see a chart of the visible scales of all the data in WebLogis?
4. What county facility is located at 21101 Evergreen Mills Road, Leesburg, VA 20175?
5. According to the 1810 U.S. Census, the mean center of the U.S. population in 1810 was at the following geographic coordinates: 39°11'30 N 77°37'12 W (dd= 39.19167° N 77.62000°W).
What is the PIN number today of this location?
6. What is the area, in acres, of the town of Hillsboro? (within +/- 5 acres).
7. How many acres of AR2 zoning are in PIN 668295859 ?
8. PIN 188295095 lies near the end of what feature, visible on the 1957 photography?
9. What is the current name of the east-west road passing through Leesburg that is visible on the 1853 Yardley Taylor map (name the portion east of Leesburg only)?
Extra Credit: What is the name of the road in 1853?
10. What current Town of Leesburg facility is located on PIN 230379118 ?
Extra Credit: On the 1937 imagery, what are the features that appear on the northeast section of the property?

Answers (with how to derive the answer in *italics*)

1. Blue
Search Tab > Find Address > Enter Address > Locate on Map > Turn on Imagery2010.
2. 5
Search Tab > Parcels – Search by PIN > Enter PIN > Show Parcel and Adjoiners
3. In the [Help](#)
Help Link at top of WebLogis page > Working with layers and map contents.
4. Solid Waste Management Facility
1) Search Tab > Find Address > Enter Address > Locate on Map. 2) Turn on Imagery2010. 3) imagery analysis and/or local knowledge. Or 2) do an internet search on the address!
5. 341300765
1) Tools Tab > Latitude/Longitude. 2) Enter DMS or Decimal Degrees. 3) Click Submit. 4) Insure LandRecords group is turned under the Map Tab. 5) Use the Identify Tool to select LandRecords > Parcel and click on parcel.
6. 55 acres
1) Turn the Base Layers on if not already checked on. 2) Find the town using the Identify dropdown to select Base Layers > Town. 3) Once the correct town is identified zoom to view the boundary clearly. 4) Tools > Measure > select polygon 5) Trace the boundary
7. 405.85 acres
Tools Tab > Report Feature Area > Enter PIN > Select Layer: Zoning > Calculate Area
8. Airport Runway
1) Search Tab > Parcels – Search by PIN > Enter PIN > Show Parcel or Tile on Map 2) Tools Tab > Aerial Archive, click on selected parcel. 3) In Aerial Archive, turn on the Base Layers. Identify the building footprint that is the same as the one on the selected parcel. 4) Turn on the 1957 photo. 5) Zoom to 1:2400. 6) Turn off the base layers. 7) Pan slowly west along the elongated feature until you see a building with a plane next to it.
9. Harry Byrd Highway
1) Tools > Aerial Archive > click on Leesburg. 2) Turn on the Base Layers. 3) Turn on the 1853 map. 4) Zoom in to identify the road as described.
Extra Credit: Leesburg Turnpike
In Aerial Archive, as above, turn off Base Layers as necessary to identify 1853 name.
10. Ida Lee Recreation Center
1) Search Tab > Parcels – Search by PIN > Enter PIN > Show Parcel or Tile on Map 2) Turn on Imagery2010. 3) imagery analysis and/or local knowledge. 4) Note the property address in results. 5) Do an internet search of the address!
Extra Credit: Hay Bales
1) Tools Tab > Aerial Archive, click on selected parcel. 3) In Aerial Archive, turn on the Base Layers. Identify the building footprint that is the same as the one on the selected parcel. 4) Turn on the 1937 photo. 5) Zoom to 1:7200. 6) Turn off the base layers. 7) Best guess due to the linear nature of the features and the use of the surrounding land.