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Soil Erosion and Sedimentation Control

How to Measure Your Project Disturbed Acreage Using Chatham County GIS

- 1. Go to Chatham County GIS. You can click this link to access.
- 2. In the Layers List in right navigation pane, check Road Labels and Hydrology. Land Information should already be checked (this shows parcels and address points).



🚔 Chatham County Land Records Viewer Flood Hazard View H -9 Aerial Imagery / Address, or Parc 18 2 0 scriptivoid(0) 628,359.291 Feet GIS | Esri

3. In the Aerial Imagery in right navigation pane, select 2023 Aerials.

4. Using the search tool at top-left, search for address or parcel number. IMPORTANT: For addresses, abbreviations must be used for secondary identifiers (example: Street is "St" and Road is "Rd"). Capitalization does not matter.



5. If you already know your parcel number, you could instead search using Highlight Parcels function. This helps when you need the parcel boundary to remain highlighted.





WATERSHED PROTECTION DEPARTMENT

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6. Measure your disturbed area by using the measure tool (ruler icon below search bar) and selecting Area. The units of measurement can be changed to square feet or another desired unit.



7. Measure by clicking around. When you are at your last point, double click to end the measurement. GIS information box will display your measurement.

