Free Mapping Tools for Conservation Property & Easement Monitoring

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Greg Bonynge & Carol Lynn Trocki March 9, 2019

Resources available to help:

- <u>RI Conservation Stewardship Collaborative Monitoring</u> <u>Protocol</u>
- RI Land Trust Council support for Baseline Documentation Backlog, Monitoring & Stewardship Planning (talk to Carol or Rupert)
 RI Land Trust Council Intern to help with property
- boundary mapping and field identification (talk to Carol or Rupert)

Did you know the Land Trust Alliance allows the use of high quality, leaf-off aerial photographs for remote monitoring with on-the-ground monitoring done once every 5 years?

And that we in RI now have gorgeous new photos from April 2018 available and more to come?!?!

Even if you already do on-the-ground monitoring annually, this is a valuable screening tool!

The Basic Process:

- Identify your boundaries on a map (may exist or we can help create)
- Access imagery and navigate to property
- Remotely review what to look for? when is on-the-ground follow-up needed?

Some Data Resources:

GIS Mapping Data from the Rhode Island Geographic Information System (RIGIS): <u>http://www.rigis.org</u>

RIGIS Informational Website (includes information on how to load RIGIS data into Google Earth): <u>http://info.rigis.org</u>

Environmental Data Center (Online mapping tips & tricks; URI-based GIS training opportunities): <u>http://ww.edc.uri.edu</u>

https://www.edc.uri.edu/blog/2019-land-andwater-summit-map-workshop-resources/

How to reach us!

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