

March 19, 2013

March 2013 Utah Mapping News

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2013 UGIC Conference

The 2013 UGIC Conference will be held April 1- 5, 2013 at the Marriott Hotel and Conference Center in Provo, UT. Register for the conference, read about the breakout



sessions, and review the agenda on [UGIC's website](#), click '2013 UGIC Conference' on the left of the page for information on the conference.



ArcGIS Server Upgraded to 10.1: Where did the base maps go?

On March 1, 2013, AGRC upgraded our main [ArcGIS Server instance](#) to 10.1. Web applications using the base maps were not impacted by this change. However, ArcMap users will have to re-add the basemaps to existing projects. The base maps are at the same server url, but are now in their own folder called BaseMaps. Server 10.1 didn't allow for hyphens in the base map names, so the change was required.

If you noticed the electricity dimming in January, it might be because the base maps were being updated (lots of cpu power needed) prior to the server switch-over. All base map layers should now reflect the most current data in the SGID.


Read more about the ArcGIS server 10.1 upgrade [here](#).

Upgrades Planned for the State of Utah Reference Network (TURN) GPS


In 2005, the Utah Legislature,



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 [Download](#) statewide GIS datasets from the SGID.

 All blog posts made to [gis.utah.gov](#) are available from the [News](#) webpage.

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recognizing the need to support highly accurate GPS applications for surveying, engineering, construction, and GIS data collection, funded the initial build-out of a real time GPS base station network.

TURN GPS is now a network of 70 survey grade GPS receivers permanently located across Utah. The network was one of the first of its kind in North America and has funded much of its operating expenses through subscription fees and partnerships with UDOT and local governments. As the network infrastructure ages, replacement cost will be covered by a combination of one-time funding and a moderate increase in subscription fees.

This summer, AGRC plans major upgrades to the network, including software, network, and GPS receiver upgrades. At this point we do not foresee any service interruptions, but if this is necessary, details will be posted at gis.utah.gov and subscribers will be notified via email.

SGID Data Updates

[Base Maps: Updated March 1, 2013 with data current as of December 2012](#)

[Utah SGID Statewide Roads Layer: Updated Feb 13, 2013](#)

[Municipal Boundaries: Updated End of 2012](#)

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