



Utah Statewide Recreation Database

WHY

Utah has unparalleled outdoor recreational assets. Residents and tourists alike enjoy using the state's trails for backcountry and wildlife-related recreation. Each area of the state enjoys a variety of terrain presenting different opportunities such as hiking trails in the High Uintas, horseback riding trails in the San Rafael Swell, single-track mountain biking near Hurricane, the family-friendly Murdock Canal Trail for bicyclists and the myriad of trails in the Paiute OHV Trail system.

A statewide online trails map offers something unique that few other states have. Such a map is particularly appealing to both Utahns and visitors and will aid them to access more areas of the state, as well as familiarize them with the close-to-home recreational opportunities. Utah and its communities can underscore a commitment to provide amazing outdoor recreation opportunities with a user-friendly statewide trails map. Additionally, the map can serve community leaders during search and rescue operations and will provide a base for future transportation or trail planning purposes.

Coordination among county, city, state and public land stakeholders is the key to creating this outstanding recreational trails map. Stakeholder participation, in the form of feedback and additions to the trail data content, will be critical to quality and completeness.



What

The statewide recreational trails map will be available for local government and application developers to develop their own material from.

1. Statewide trails GIS dataset.

Integrated and seamless. Stewarded with the express purpose of promoting Utah's recreational opportunities in a single data resource.

2. Basic trails map application (similar to West Virginia site) that provides the Utah Office of Tourism with the ability to both refer users of its web content to specific map views and to refer users of the interactive map to its own content, or authoritative content from other sources, that provides trail users with additional information about the recreational opportunities.

Open data approach allows the state to harness private sector talent to extend the map.

How

Phase 1:

Acquire best, cost-effective starting point for trails and trailhead map layer.
Completed public domain acquisition of Orbital View/SkidMap trail data.

Establish a trail and trailheads data content standard that reflects general trail and trailhead information needs at a State level.

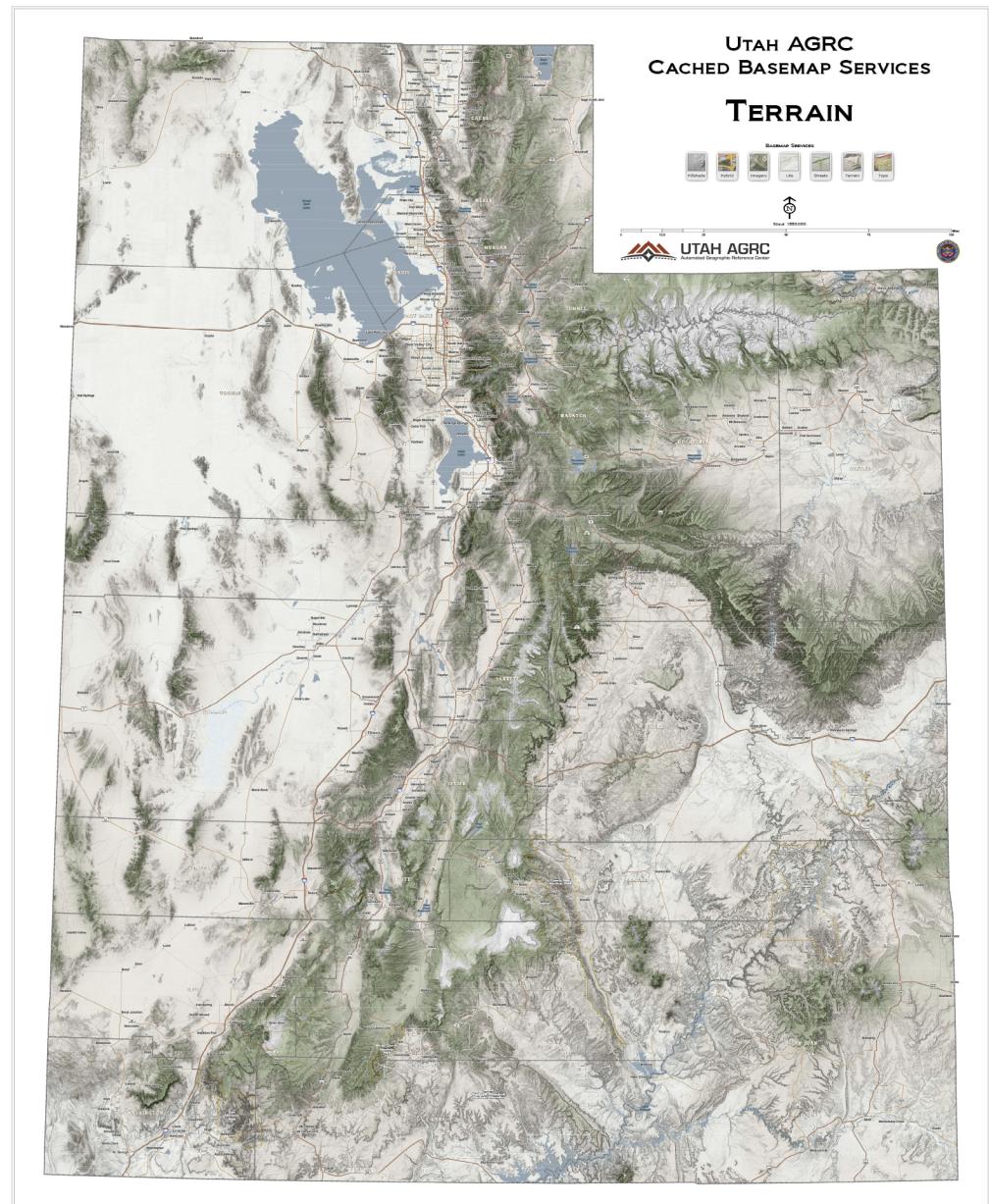
Published a proposed trail and trailhead data model and have begun vetting process with local government.

Follow a 'release early and release often' strategy for trails dataset and simple interactive viewer application that seeks to improve the data completeness and quality by leveraging an active and motivated data user base.*

Published the trail and trailhead GIS data Utah's State Geographic Information Database website

Define a strategy for on-road recreation features

Coordinate with Fed and State land managing agencies seeking trail data contributions and feedback on trail data received from other sources



Coordinate with county GIS managers seeking trail data contributions and feedback on trail data received from other sources

Establish governance rules for trails layer data content

Show formally adopted and unofficial trails that are in common use, but

Must reflect active efforts of land-owners with regard to their official management of trail and road resources (posted closures, restrictions, etc.)

Trail data additions must be verified via aerial photography or via contact with land managing agencies.

Establish requirements for integrated, state trails web application

Phase 2:

Build integrated, state trails web application

Build trail data submission & feedback process, for one-off and build data content suggestions

Establish a periodic update schedule and coordination with contributors around a scheduled release cycle

*While a more robust process will be created for submitting trail and trailhead data content, stakeholders can submit trail and trailhead additions now to the Automated Geographic Reference Center (AGRC) by email (agrc@utah.gov). Submission are preferred in a GIS format using the current content standard, but AGRC will try to work with other formats where necessary.