



Greg Matthews

UE PUBLISHED MAPS PRODUCTS AND SERVICES FOCUS AREA COORDINATOR
USGS

"National Digital Trails – Expanding Recreation Opportunities"

IMIA Mapping Leaders Virtual Forum Series

Biography

Greg Matthews has been with the USGS since 2008 and currently works for the National Geospatial Program as the UE Published Maps Products and Services Focus Area Coordinator. Past positions at the USGS include working for the NGTOC in Denver as the Transportation National Partner Support Lead, Project Manager for The National Map Corps, and in the Innovations Office as an Applied Researcher. Greg has a master's certificate in GIS from University of Colorado at Denver, a master's certificate in Project Management at Denver University, and a Bachelor of Science in Natural Resource Management from Kansas State University.

Speaking on September 23, 2020, 10:00 – 11:00 am EDT

Abstract

National Digital Trails – Expanding Recreation Opportunities

The purpose of the National Digital Trails Network (NDT) project is to support the Department of Interior priority to increase access and expand recreational opportunities on the Nation's public lands by connecting trail systems.

The project goals include:

- Goal 1: Decision Support Tool. Provide a web-based interactive tool for land managers to conduct geospatial analysis to identify and prioritize candidate trails for extension of the existing trail network.
- Goal 2: Data Aggregation. Create a robust nationwide trails GIS dataset that includes, at a minimum, trails from key Federal agencies including the U.S. Forest Service, National Park Service, U.S. Fish and Wildlife Service, and the Bureau of Land Management;
- Goal 3: Develop a mobile maintenance portal/API that provides a path for third party mobile applications to contribute information about existing trails