

# NTS GIS Network- Meeting Minutes

Tuesday, October 15, 2019 1:00 pm Mountain Time (12pm PT, 2pm CT, 3pm ET)

## MEETING AGENDA

### 1. **Welcome & Introductions** (Peter Bosnall/Ryan Cooper/Kerry Shakarjian)

Meeting Attendees:

1. Elizabeth McCartney - National Digital Trails Project, USGS (Presenter)
2. Tatyana Dimascio - USGS (Presenter)
3. Peter Bosnall - National Trails System Program Specialist, NPS (moderator)
4. Ryan Cooper (moderator)
5. Kerry Shakarjian - GIS Specialists, NPS Regions 6,7,8 (moderator)
6. Rick Gmirkin - Ala Kahakai NHT
7. Aaron Seifert - AZNST GIS
8. Paxton McClurg - Geographer, BLM
9. Tiffany Stram - GIS/IT Specialist, Ice Age Trail Alliance, Cross Plains, WI
10. Stu Gregory - Rec.gov
11. Rob Chohan - RobLabs.com
12. Matt Colwin - GIS, NPS Regions 3,4, and 5
13. Greg Matthews - USGS
14. Kevin Keeler - Administrator, Iditarod National Historic Trail, BLM
15. Reese Hirth - GIS Coordinator, NPS Regions 3,4, and 5
16. Matt Robinson - NPS, ATC
17. Jereme Monteau - OuterSpatial.com
18. Ryan Branciforte - CEO @ OuterSpatial
19. Gita Urban-Mathieux - USGS National Geospatial Program
20. Anthony Tridente - USFS, Florida National Scenic Trail
21. Taylor Willow - FS, CDNST
22. Victoria Smith-Campbell - FS Region 2 GIS Coordinator
23. Jennifer Carlino - NPS, RISD
24. Cynthia Wanschura - GIS Specialist, National Capital Region, NPS
25. Naomi Torres - Juan Bautista de Anza National Historic Trail - JUBA Superintendent

### 2. **Announcements & Information from Audience**

- a. National Trails Workshops announced for 2020: May 18-21 in Ghost Ranch, New Mexico and October 26-30 in Morganton, North Carolina.
- b. Looking for presentations for next year, 2020 =)
- c. Additional updates?

### 3. **Discussion Topic**

**Presenter: Elizabeth McCartney, Project Manager, National Digital Trails, National Geospatial Program, U.S Geological Survey**

#### ***National Digital Trails - Project Update***

The National Digital Trails Network project was developed in response to the Department of Interior's vision to expand recreational opportunities on the Nation's public lands.

Our Nation is home to a vast network of recreational trails traveled by millions of citizens. The trails are managed by numerous organizations and jurisdictions and do not form a coherent, connected network. The overall goal of this project is to provide the data and the tools to enable land managers to visualize opportunities to increase the connectivity within this network.

Join us for a progress report on our three major goals: (1) create a decision support tool to assist land managers in identifying connections between trails; (2) create a robust national digital trails network; and (3) develop a mobile responsive editor for maintaining trails.

#### Notes:

- Connecting trails between agency lands.
- PADUS is used to determine federal lands.
- Worked with ESRI to develop proof of concept, early presentations.
- Goal 1: Create Decision Support tool - beta released in August 2019 currently being tested
- Goal 2: Trails Database
- Goal 3: Mobile Editor - maintaining trail information - let USGS know if interested in participating in this goal
- Demo of Decision Support Tool by Tatyana Dimascio - USGS
  - Everything starts with a project, can share projects with other users
  - Can add data from many different sources including ArcGIS Online and/or rest services from other servers
  - Define Area of Interest
  - Tool will look at existing trails and return results for potential new trails
  - Add waypoints into map view
  - Can adjust settings
  - Cost Analysis with parameters input by user such as avoid roads, avoid water, avoid sensitive areas, etc.
  - Can access elevation profiles via Dashboard
- DOI Deputy Director, Kate MacGregor - tasked with working with agencies for pilots
  - Progress report to Secretary's office
  - Pilot projects to show connectivity - BLM, NPS, USFWS
- Connectivity to local towns has come from outreach.
- GeoPlatform launch of prototype in December 2019.
- Need to assess maintenance plans for this project into the future.
- Point of Interest will be next.
- Peter: Tool focuses on new trails, does the tool work on reroutes? Greg: Yes - using points to help guide the tool
- Stu Gregory: Will Recreation.gov be able to utilize the trails database in the Rec.gov website? Greg: Might need a side conversation because Rec.gov might have specific needs.
- Stu: Do you see USGS Trails becoming the main national trails database? Greg: Yes, but the aggregation comes from the agencies, states, non-profit, the trail data managers.

#### 4. Future Meeting Dates & Topics

- a. **November 19, 2019** – Brian Deaton and Sarah Rivera, Mapping the Pony Express Commemorative Re-Ride
- b. **December 17, 2019** – No call this month, enjoy the holidays!
- c. **January 21, 2020** - tbd

**We always welcome suggestions for additional topics for discussion or presentations. Please contact Ryan Cooper, Peter Bonsall, and/or Kerry Shakarjian with your suggestions!**

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**NTS GIS Network Website:** <https://pnts.org/new/national-trails-system-gis-network/>

#### **NTS GIS Network Mission:**

*We established the NTS GIS Network as a way to connect the diverse array of National Trails System staff and partners who use GIS systems and products in their work. One of our goals is to facilitate the sharing of information and tools that help us do our jobs more efficiently and innovatively. Because the national trails system is managed as a collaboration of agencies and partner organizations, the NTS GIS Network is open to anyone.*