

## Nancy Morton Internship – Summer 2022

### GIS Stewardship Assistant

This internship will focus on GIS work related to the Wilderness Defenders Program of New Mexico Wild. The Wilderness Defenders program intends to utilize volunteers in collecting on the ground data on the conditions of wild areas in New Mexico. This intern will help us create the detailed feature layers and map usable for offline data collection using the ArcGIS Field Maps mobile application. They will also help troubleshoot and maintain this program for the duration of the internship. Other mapping and GIS needs may arise as they pertain to New Mexico Wild's mission of protecting New Mexico's Wilderness, Wildlife and Water.

### Job Responsibilities and Duties

#### Wilderness Defenders Program

- Develop feature layers and map for Wilderness Defender Program
- Test map for use in ArcGIS Field Maps mobile application
- Troubleshoot any issues
- Inputting collected gps data on the back end
- Create display maps for public sharing of data collected
- Provide assistance to volunteers having issues with Field Maps application
- Assist in other areas of organizing data related to this program

#### Preferred Experience

- Experience working with ArcGIS Pro, ArcGIS Online, and ArcGIS Field Maps
- Experience creating maps for offline data collection
- Experience organizing data related to GIS work
- Experience creating display maps for public sharing
- GIS/mapping courses

Pay Rate: 13\$/hr

Schedule: May- August 2022. 40hrs/week. Flexible depending on preferred applicant's schedule.