



Watershed Management Group

Position Description

Position Title: Watershed GIS Support Analyst Internship

Supervisor: Catlow Shipek, Policy and Technical Director

Status: Internship, part-time

Hours: 10 hours/week

Summary:

The Watershed GIS Support Analyst, with a focus on river restoration and watershed planning, will be part of a dynamic WMG staff team developing and expanding the River Run Network, a program under WMG's 50-year goal to restore the heritage of free-flowing rivers, streams, and springs in southern Arizona. Additionally, the Watershed GIS Support Analyst will assist the Santa Cruz Watershed Collaborative (SCWC) in which WMG is a lead partner. The Analyst will primarily develop, update, and edit supporting spatial map layers to track progress towards river restoration goals, update and refine watershed plans, develop, and refine interactive GIS-based storymaps, and assist with outreach and engagement of targeted watershed stakeholders.

Duties & Responsibilities:

- **River Run Network** - Continue to build on the streamshed stewardship framework (see watershedmg.org/RRN). This will consist of the following:
 - Refine WMG's Streamshed and Flow 365 Citizen Science data and layers using ESRI ArcGIS Pro and ArcGIS Online
 - Assist in River Run Network member spatial analysis, tracking, and developing peer-to-peer stewardship tools
- **Santa Cruz Watershed Collective** – Provide assistance in dissemination of and updates to the Watershed Restoration Plan
 - Create map visualizations to support Partner engagement and information sharing for semi-annual forums, Plan outputs, and website content
 - Assist with semi-annual forum sessions as needed (e.g. breakout room moderating or note taking)

Job Requirements

- Interest and support of WMG's mission.
- Ability to work independently.
- Excellent communication and writing skills.
- Promptness and sound organizational skills.
- Proficient in Google Docs, Microsoft Office suite, and ESRI ArcGIS 10x/Pro/Online
- Ability to engage with diverse communities and build relationships built on trust and understanding.

Preferred Experience

- College degree or currently enrolled in a degree program related to environmental science, or a related field.
- Spanish Language Proficiency.