

CORBAN GARCIA, GISP, CFM

GIS Analyst · Graduate Researcher, MSU LRES

Cimarron, KS | 620-482-0678 | corbangus@gmail.com
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INFRASTRUCTURE PLANNING & GIS PROFESSIONAL

Infrastructure-focused GIS specialist with experience modernizing municipal and electric utility systems. Expertise in water, wastewater, and stormwater infrastructure mapping, asset management, compliance support, and standards modernization. Proven ability to build GIS programs from the ground up and support capital improvement planning. Currently pursuing an M.S. in Land Resources and Environmental Science at Montana State University, researching potable reuse feasibility for aquifer-stressed communities in southwest Kansas.

CORE COMPETENCIES

Utility Infrastructure Planning | Water/Wastewater/Stormwater Systems | Asset Management | GIS Development & Migration | Floodplain Management (CFM) | Remote Sensing | Capital Improvement Support | Grant Writing | AI Automation

TECHNICAL SKILLS

ArcGIS Pro / Desktop / Online / Enterprise (SDE) | QGIS | Python | AutoCAD | MS 365

PROFESSIONAL EXPERIENCE

GIS Analyst

2024 – Present

The Victory Electric Cooperative Association, Dodge City, KS

- Maintain enterprise electric GIS infrastructure and develop demand growth modeling tools.
- Designed a vegetation risk prioritization tool using outage history and canopy datasets.
- Integrated legacy CAD-based infrastructure into the enterprise GIS environment.
- Modernizing in-house electric construction specification manuals using CAD tools.
- Built a Power BI dashboard tracking top electric consumers.
- Scoping and prototyping an internal LLM-based natural-language query tool against utility infrastructure datasets.

GIS Coordinator

2019 – 2024

City of Liberal – Utilities & Building Dept., Liberal, KS

- Established the City's first comprehensive utility GIS platform.
- Migrated CAD blueprints into a structured geodatabase system.
- Developed GIS layers for water, wastewater, and stormwater infrastructure.
- Implemented lead and copper compliance inventory covering 7,000+ service lines.
- Deployed ArcGIS Field Maps and trained staff for asset collection.

LEADERSHIP

Executive Director (Founder)

2025 – Present

Cimarron Animal Action Team, Inc.

- Completed incorporation paperwork and recruited and built the founding team.
- Manage budget, fundraising, and grant proposals, systems administration, dashboards, and governance operations.

Board Member

2024 – Present

Gray County Food Pantry

- Completed incorporation and 501(c)(3) application; support administrative systems and communications.

EDUCATION & CERTIFICATIONS

M.S. Land Resources and Environmental Science (in progress) — Montana State University, Expected Spring 2028

B.S. Geosciences (GIS) — Fort Hays State University, 2025 — Summa Cum Laude (3.95 GPA)

A.A.S. Drafting & Design Technology — Seward County Community College, 2023 — Summa Cum Laude (4.0 GPA)

GIS Professional (GISP) | Certified Floodplain Manager (CFM) | Class 4 KDHE Water Operator | FAA Part 107 | OSHA 10 | First Aid/CPR