



DENNIS STITH, PE
QA/QC +
TECHNICAL ADVISOR



COBY CROWL, PE
WATER TEAM LEADER AND
PROJECT MANAGER



GARY BRONS, MBA
VICE PRESIDENT OF WATER
AND RESOURCE MANAGER



DERICK ANDERSON, PE
TECHNICAL PLANNING LEAD



MIKE TROTTER, PE
PROCESS EXPERT



ELLEN MODGLIN, PE
PROJECT ENGINEER AND
ASSISTANT PROJECT MANAGER



ISABELLE MCGUIRE
STAFF ENGINEER



COBY CROWL, PE

WATER TEAM LEADER AND PROJECT MANAGER

Coby has wide-ranging experience as a civil engineering consultant and has served as project principle, manager, or engineer on a variety of projects for both private and public sectors. His specialties include water and wastewater planning, design and construction administration, pump station design, treatment plants, assessments, funding, and on-call engineering. He is dedicated to the success and quality of every project, and excels at building relationships and uniting teams of professionals to get projects accomplished. Coby has served as an On-Call Engineer for several public entities, serving in various capacities including due-diligence reports, plan review, asset management, rate studies, construction administration, management assessments, public meetings, and board meetings.

REGISTRATION(S)

PE: IA, KS, MO, NE, OK

EDUCATION

BS, Civil Engineering,
University of Missouri–
Columbia

YEARS OF EXPERIENCE

29

RELATED PROJECT EXPERIENCE:

- Water Ely Street Pump Station, Force Main and Sewer Main, Town of Carrollton, MO
- Wastewater Treatment Plant Assessment. Town of Carrollton, MO
- Wastewater collection and Treatment Plant PER, Skidmore, MO
- Buckeye Creek Pump Station Grit Removal, Kansas City, MO
- Lakeside Sewer Pump station assessment, Smithville, MO / Warger Associates*
- Bates City Mobile Home Park Package Wastewater Treatment Plant, Design-Build project with Smico Construction, Bates City, MO
- Trash Rakes 3 & 4 Atherton Wastewater Treatment Plant, Little Blue Valley Sewer District, Independence, MO



DERICK ANDERSON, PE

TECHNICAL PLANNING LEAD

Derick currently serves as a Technical Planning Lead and QA/QC Manager for the firm's Water Team. With 25 years of experience, Derick has served in various capacities on many types of public municipal projects including project management, design, construction administration and construction inspection. He is focused on municipal projects involving complex planning, design and construction of major infrastructure improvements.

REGISTRATION(S)

PE: IA, SD, NE

EDUCATION

BS, Civil Engineering,
Iowa State University

YEARS OF EXPERIENCE

25

RELATED PROJECT EXPERIENCE:

- Wastewater Treatment & Pump Station Improvements, Higginsville, MO
- Wastewater Treatment Improvements, Carrollton, MO
- Wastewater Treatment Improvements – Phase 1, Sioux City, IA
- Wastewater Treatment Improvements, Fort Dodge, IA
- Sanitary Sewer Master Plan, Fort Dodge, IA
- Combined Sewer Overflow Compliance and EPA Negotiations, Spencer, IA
- GLS Lift Station and Forcemain, Fairfield, IA
- Sanitary Sewer Evaluation Study, Fort Dodge, IA
- Sanitary Sewer Evaluation Study, Bettendorf, IA
- Sanitary Sewer Evaluation Study, Davenport, IA



MIKE TROTTER, PE, PLS

PROCESS EXPERT

Mike currently serves as a Process Expert on McClure's Water Team and is responsible for providing technical guidance and directing staff in the planning, design, and construction review of all water environment projects. He has practical engineering and survey experience since 1966. Mike's emphasis has been with municipal water and wastewater facilities including process evaluation, structural design of components, and extensive experience with construction. Mike's wide variety of experience on wastewater projects includes collection, pumping, and treatment.

REGISTRATION(S)

PE: IA, AZ, MO, NE
PLS: IA

EDUCATION

MS, Sanitation Engineering,
Iowa State University

BS, Civil Engineering,
Iowa State University

YEARS OF EXPERIENCE

58

RELATED PROJECT EXPERIENCE:

- Wastewater Treatment & Pump Station Improvements, Higginsville, MO
- Wastewater Treatment Improvements, Carrollton, MO
- Wastewater Treatment Improvements – Phase 1, Sioux City, IA
- Wastewater Treatment Improvements, Fort Dodge, IA
- Wastewater Treatment Improvements, Ottumwa, IA
- Wastewater Treatment Improvements, Spencer, IA
- Wastewater Treatment Improvements, Boone, IA
- Main Lift Station Improvements, Fort Dodge, IA
- CSO Separation Improvements and CSO Pump Station, Spencer, IA
- East Annex Trunk Sewer, Lift Station, and Forcemain, Adel, IA



ISABELLE MCGUIRE

STAFF ENGINEER

Prior to starting full-time with McClure, Isabelle completed two summer internships on the McClure water team and additionally worked part-time remotely with McClure during the school year. She graduated in May 2024 from Missouri University of Science and Technology with a major in Environmental Engineering and a minor in Industrial and Organizational Psychology. At S&T, Isabelle was a part of numerous organizations, including Engineers Without Borders, Zeta Tau Alpha, Society of Women Engineers, Chi Epsilon, and ECOMiners. She was the recipient of the Neil Stueck Outstanding Senior Award for 2024. As a part of Engineers Without Borders, Isabelle worked on and completed drinking water projects in Atahuallani, Bolivia and Diez de Abril, Bolivia. She was also able to aide in preliminary design for a water project in Awasi, Kenya.

EDUCATION

BS, Environmental
Engineering,
Missouri University of Science
and Technology

YEARS OF EXPERIENCE

1

RELATED PROJECT EXPERIENCE:

- Wastewater Treatment Improvements, Carrollton, MO
- Wastewater Treatment & Pump Station Improvements, Higginsville, MO
- Facility Plan and Collection System Report, Clark, MO
- Wastewater Study and Treatment Plant Improvements, East Lynne, MO
- Wastewater Treatment Plant Study, New Franklin, MO
- Water Treatment Plant PER, Garnett, KS
- New Clarifier, Howard County Regional Water Commission (HCRWC), MO