



**SEELEY LAKE MISSOULA COUNTY WATER DISTRICT**  
**ATTN: BILL DECKER, DISTRICT MANAGER**  
**PO BOX 403**  
**SEELEY LAKE, MT 59868**

April 7, 2022

Dear Mr. Decker,

I am pleased to submit our response to the Request for Qualifications for Engineering Services for the Seeley Lake Missoula County Sewer District's Design of Wastewater Collection and Treatment System (or series of systems) Project. Our dedicated, multi-discipline project team assembled for this submittal will excel at meeting the District's needs. Our project team is uniquely qualified to provide efficient and thorough solutions establish success and sustainability to the District.

Our team will provide the design and construction management of the project by leveraging our knowledge and expertise to streamline the processes required, while fostering a team environment. I will serve as the Project Manager and will be the primary contact for your staff and our team. I will coordinate with our team to provide the engineering and surveying services needed by the District for the project. Our team includes local Missoula personnel experienced in regulation and project work required, along with specialized experts from our greater IMEG team who are market leaders in the country, bringing their vast experience where needed for the benefit of the District, should we need to develop a full wastewater treatment plant. Our project team will primarily be based out of our Missoula office.

The information contained within the following qualifications pages is not just a series of papers describing our experience; but rather an illustration of our team's strength and commitment to work with you and your staff to achieve the District's goals and exceed your expectations.

Our team has a thorough understanding of the requirements outlined in the RFQ, and have successfully completed several public and private projects in and around Missoula that position us to provide value-engineered solutions for the District. We believe our long-term clients are best able to comment on our qualifications and our ability to meet project schedules and budgets while responding rapidly to your project needs. Our relationships speak volumes about our commitment to service and the quality of our work. Please carefully review our qualifications and contact our references. We are confident you will be favorably impressed.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mark Bellon', is written over a light blue horizontal line.

Mark Bellon, P.E.  
Project Executive

**Top 5 Engineering Firm in the U.S. per BD+C 2021**

**102 Years of History in the making**

**61 Locations**

**1700 Employees**

**100% Employee-Owned**



**SEELEY LAKE  
MISSOULA  
COUNTY WATER  
DISTRICT**

**STATEMENT OF QUALIFICATIONS  
FOR ENGINEERING SERVICES FOR THE  
DESIGN OF A WASTEWATER COLLECTION  
AND TREATMENT SYSTEM**

**APRIL 7, 2022**

# QUALIFICATIONS OF FIRM

IMEG brings a **full-service** team to serve the Seeley Lake Missoula County Sewer District for the Engineering Design of a Wastewater Collection and Treatment System (or series of systems) Project. We will provide staff and resources from our Missoula office and will leverage our national experts as needed for innovative and complex technical solutions. Our team is **available** and will be **responsive** to meet with District personnel as required during the contract's performance.

The structure of our project team will allow the District to know the staff assigned to provide management, design, and surveying services needed; and this, in turn, will allow for a consistent chain of command between the District and the project team, through **Mark Bellon**, the Project Manager and Primary Point of Contact.

IMEG is an engineering design firm of over 1,700 employees, and our team members can turn to fellow professionals for assistance and advice. This level of expertise and experience in all design aspects provides clients considerable resources most other firms cannot match.

Detailed resumes of personnel assigned to the District's project, including experience and licensing/certifications are included in Appendix A.

Our team will seek innovative and forward-thinking engineering design and surveying services, adding innovation wherever it creates value and doesn't introduce long-term maintenance issues for District crews. The project team has a unique set of skills and technical competencies that combine to make a synergistic project team, specially tailored to the District's needs.

As illustrated in the areas of expertise sections of this qualifications response, our team is well-versed in the RFQ services, and the synergy of the project team will bring a high level of expertise and efficiency that will serve the District well. We can prioritize pressing (or emergency) projects and collaborate to create the schedule to complete work needed for the District on schedule and within budget.

Our project approach is based on in-house field to finish delivery. We are experienced with providing surveying services necessary to assist with right-of-way acquisitions or modifications based on the work program's specific needs. We are also well-versed in Cadastral survey, mapping, and delivery requirements related to right-of-way and utility clearance certifications and can provide that information as needed.

Our ability to coordinate our field technicians and surveyors with our design teams allows our clients to enjoy a level of service that exemplifies our attention to detail and our desire to provide high-quality plans, specifications, project documentation, and program management procedures.

We are familiar with the public utility industry's demands and will dedicate the necessary staff hours and resources to complete projects on schedule. We understand that responsiveness is imperative before, during, and after construction to keep projects on track, and we ensure staff is available to provide answers and direction to District personnel and contractors.

Our team will utilize local geotechnical subcontractors as needed for projects awarded and select the specific firm for each project based on experience and bids received.

## SANITARY SEWER COLLECTION SYSTEMS

IMEG has vast experience in sanitary sewer improvement projects in multiple communities across Montana. We provide design services for municipalities and private developers on sanitary sewer main extensions, retrofit for sewer main replacements, force main design, lift station design, easement acquisition, MDEQ permitting, contract administration, construction staking, construction oversight, and as-built certifications. We apply the same principles on sewer systems as we do on water systems for construction administration and construction oversight with best management practices to ensure all construction and as-built requirements are met and documented. This provides the District a guarantee the project is constructed in conformance with approved plans and specifications.

## RESOURCE RECOVERY FACILITY

IMEG has full-service, in-house municipal wastewater treatment plant and facility design capabilities should we need to go this direction. Our team brings a solid understanding of the regulatory process and current industry standards with the skills necessary to develop wastewater treatment-focused solutions. We work closely with our clients to investigate various treatment/disposal methods to determine what best



fits the planning and operational needs and identify funding mechanisms to help reduce the financial burden for municipalities.

IMEG’s team of experts is on the cutting edge of new treatment processes, improving our client’s ability to cost-effectively handle a wide range of pollutants, including PFAS, nitrogen, phosphorous, metals, and a myriad of other contaminants. We work to eliminate issues at the source to prevent downstream damage

and provide the design needed to make treatment plants more efficient, often reducing long-term operation and maintenance costs.

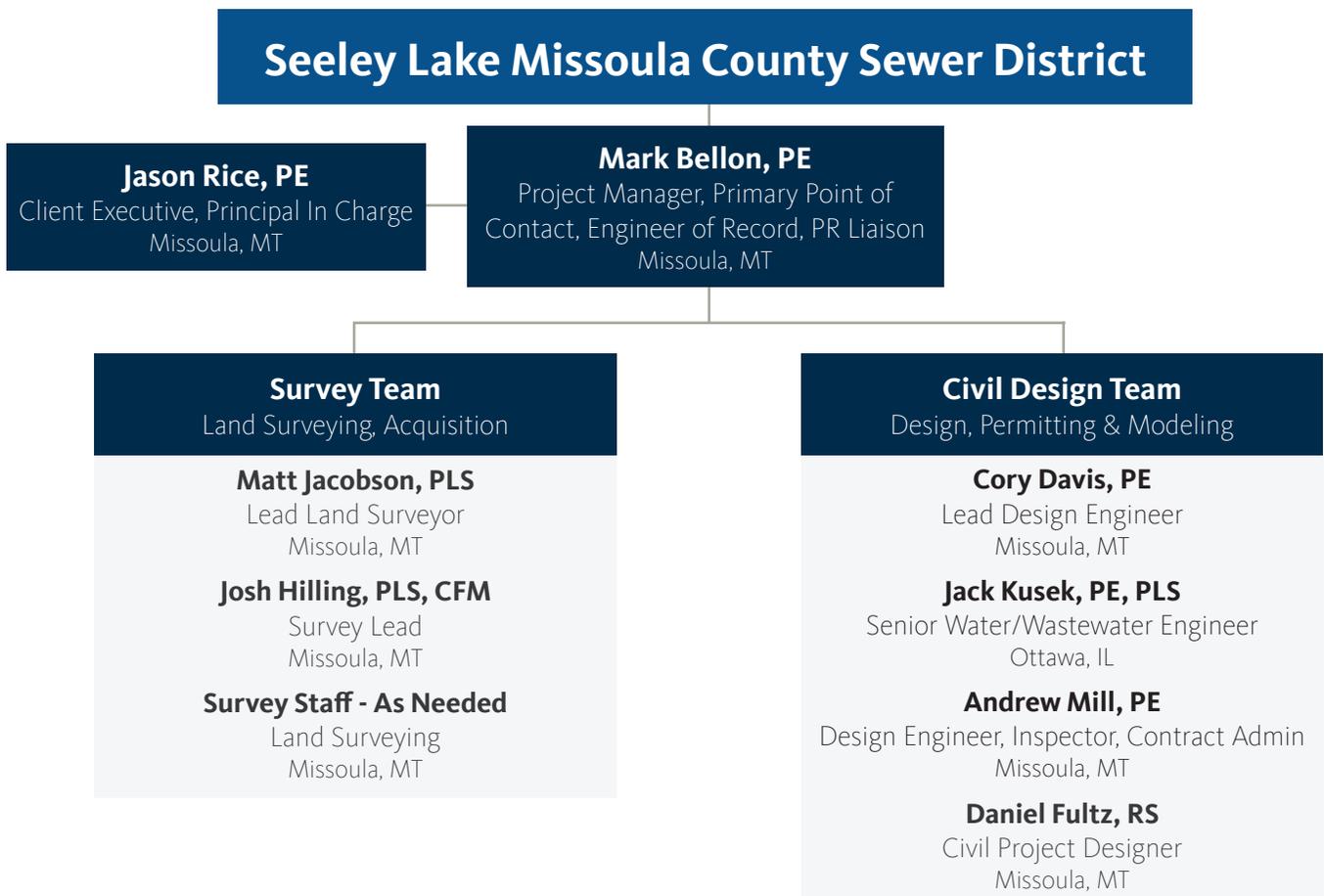
When designing new facilities, our team assists clients with public relations, selecting the appropriate processes and controls to mitigate odor and noise while achieving other facility goals. IMEG can build a 3-D model of the plant to enhance performance and maximize operations.

# PROJECT TEAM

Team members are located in our Missoula office. **Mark Bellon** will be the Project Manager and Primary Point of Contact for the District, managing resources and activities for projects on a day-to-day basis. Our team is well-versed in local regulations that impact the services provided in the RFQ. We will work to establish efficiencies for collaborating with District personnel

to fully understand the project goals so our team can complete the projects on budget and schedule.

We understand that responsiveness is imperative, and Mark will ensure staff is available to provide answers and direction to District personnel and contractors.



# CAPABILITY TO MEET SCHEDULE & BUDGET

The proposed team for the District’s project is specifically tailored for this type of work based on their history with municipal-related infrastructure design and construction administration for sanitary sewer collection system projects. The team is comprised of engineers and surveyors who have recent project history and success of working specifically with Montana municipalities on utility-related projects within the last five years. This design team pulls resources from within the deep bench of the IMEG engineering department. This allows us to emphasize municipal projects with strict timeframes, detailed review processes, public outreach, and construction administration services.

Our team has shown the ability to prioritize pressing (or emergency) projects and push an aggressive schedule to meet our client’s needs. Recently, we have had success with City of Missoula utility work, where our

team has been able to meet all stringent time design and bidding time frames for each specific project awarded.

At the onset of each project, our team provides the schedule to the client. We take a proactive approach to communication throughout the project and complete milestone check-ins to ensure we are on track to meet the project goals and timelines.

We have a proven track record providing services to communities, and we’ve developed a solid reputation across the state. We are very familiar with the demands of this industry and will dedicate the necessary staff hours and resources to complete the District’s project on schedule with our local staff from Missoula.

The following chart shows the current workload and availability percentages for the primary team members for the project.

PRIMARY TEAM MEMBER	CURRENT WORKLOAD	AVAILABLE CAPACITY THROUGH CONTRACT
Jason Rice, PE	West Side Homes, Cathcart Group Mullan Master Planning Annexation & Preliminary Plat, Braxton Master Plan Multi-family	5-10%
Mark Bellon, PE	Montana State Prison Water System, Missoula Downtown Master Plan - West Broadway, Frenchtown Mill Site	30-40%
Jack Kusek, PE	Flathead County Water District No 1 Lift Station Bypass, Various Wastewater/Water Services for Municipal Clients	20-30%
Cory Davis, PE	Missoula Water Eaton Street, Canyon River Subdivision, Linda Vista Subdivision	20-30%
Matt Jacobson, PLS	Missoula Water Utility Projects, Missoula & Mineral County BLRs, Major Subdivision, DNRC Mapping	30-40%
Josh Hilling, PLS, CFM	Linda Vista Estates Subdivision, Western Villagio Construction Staking, HDR Raw Water Line	30-40%
Andrew Mill, PE	Missoula Water Main Replacement Projects, Clinton School Drainfield & Sewer System Improvements	30-40%
Daniel Fultz, RS	Linda Vista Subdivision, B&M Zoo Subdivision, Canyon River Subdivision	30-40%

**Truly, the only way to know if a consultant lives up to his word when it comes to availability is to call references.**

**Our team has time available and will dedicate qualified personnel to provide outstanding service to the District based on agreed-upon schedules.**

# PREVIOUS PROJECT EXPERIENCE

## KEY PROJECT TYPES

### SANITARY SEWER COLLECTION SYSTEMS

- Main Replacements
- Lift Station Improvements
- Main Extensions
- STEP System Improvements



#### CITY OF MISSOULA | 2019-CURRENT

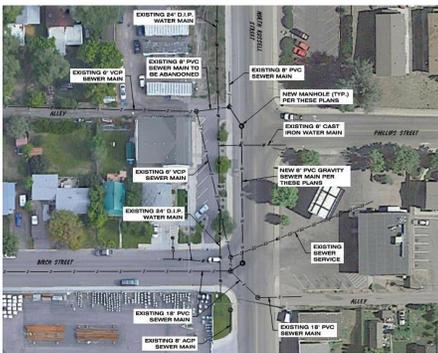
Reference: Ross Mollenhauer, PE, City Engineer for Utilities - 406.552.6764  
 Personnel: Mark Bellon, Cory Davis, Matt Jacobson, Andrew Mill, Justin Winz

#### NORTH RUSSELL STREET SEWER MAIN REPLACEMENT PROJECT \$21,000 Consulting Budget | N/A Construction Budget N/A Schedule, N/A Budget

This project consisted of 190-lf of new 8-inch PVC sewer main with two manholes and external drop structure. IMEG designed this project to accommodate potential future development in the area and eliminate a sewer main that currently runs through a parking lot.

Discussions with City staff determined the best re-connection location with multiple existing manholes and sewer mains in the area. Field verifications of sewer elevations determined what was most feasible, including the addition of two new manholes and a manhole drop structure.

The project is designed, and approvals have been received from the Montana Department of Environmental Quality; however, it has not yet been constructed. Overall work will include installation of new sewer mains, new external drop structure, new manholes, abandonment of existing sewer main, asphalt paving and surface restoration.



#### DOWNTOWN MISSOULA PARTNERSHIP | 2018-2019

Reference: Linda McCarthy, Executive Director - 406.543.4238  
 Personnel: Mark Bellon, Matt Jacobson

#### MISSOULA DOWNTOWN MASTER PLAN INFRASTRUCTURE ASSESSMENT PROJECT

IMEG served as the civil design consultant for the City of Missoula Downtown Master Plan Update and was responsible for assessing existing conditions and capacity of public utilities in the downtown district as they pertain to futuristic planning.

The assessment focused on the primary utilities, including sanitary sewer, water, and storm sewer. It was composed of data gathered through meetings with utility providers, a review of capital improvement plans, facility plans, and insights gathered from key stakeholders during community meetings. In addition to public utilities noted, IMEG analyzed existing conditions for power and broadband service and incorporated these findings and recommendations into the final Master Plan.



**BLUE MOUNTAIN SEQUENCING BATCH REACTOR SYSTEM | 2010 - CURRENT**

Reference: Gene Mostad, President, Mostad Construction - 406.542.0200

Personnel: Jason Rice, Mark Bellon, Matt Jacobson, Matt Suek

**SBR & WASTEWATER TREATMENT PROJECT WITH ONGOING O&M**

The aquifer under the Peak Health & Wellness facility has historically high nitrate levels and therefore, the Missoula City County Health Department had placed severe restrictions on additional drainfield development in the area. High nitrate levels in the aquifer required the wastewater treatment system used for this additional development provide superior treatment than a conventional system. After reviewing several options and consulting with the clients, MDEQ, and Missoula City/County Health Dept., a Sequencing Batch Reactor (SBR) system was designed and permitted to treat wastewater from the new proposed facilities. Even with almost double the original flow, the SBR is providing a reduction of phosphorus and nitrate discharge into the aquifer to levels up to 62% less for nitrates & 25% less for phosphorus than was previously discharged into the aquifer. Due to cost & space restrictions, the existing drainfield was analyzed and rehabilitated to dispose of the treated effluent from the SBR, saving cost and land consumption.

Our team provides certified Operation of the Public Sewer & Water systems including annual drainfield evaluation and maintenance. The system currently serves the Peak facility and adjacent subdivisions.



**VARIOUS CLIENTS | 2010 - CURRENT**

Reference: Various

Personnel: Jason Rice, Mark Bellon, Cory Davis, Matt Jacobson

**COMMUNITY WASTEWATER SYSTEMS THROUGHOUT MONTANA**

Over the past 15 years, IMEG has developed over ten different wastewater treatment plants throughout Montana, Idaho, and Washington using different levels of treatment. Typically these systems are for 10,000 – 50,000 gallons per day, and we have utilized several different technologies, including trickling filters, SBR, and MBR. Specific example projects include:

- Peak Health & Wellness Center - Missoula, MT
- Homestake Meadows – Butte, MT
- Timberworks – Helena, MT
- 46 North – Helena, MT
- Jug Mountain – McCall, ID
- Wildflower Subdivision – Hamilton, MT
- Grants Meadows Subdivision – Hamilton, MT
- KettleHouse Brewery & Amphitheater – Bonner, MT
- South Winds – Great Falls, MT





**FLATHEAD COUNTY WATER DISTRICT NO. 1 - EVERGREEN | 2018 - CURRENT**

**Reference:** Cynthia Murray, General Manager - 406.257.5861

**Personnel:** Mark Bellon, Jack Kusek

**PRELIMINARY ENGINEERING REPORT (PER) PROJECT**

The Evergreen Sewer/Water District hired the IMEG/Manion Engineering Team to prepare a Preliminary Engineering Report for their existing wastewater collection system. The original goal of the Preliminary Engineering Report (PER) was to assess the magnitude of infiltration/inflow entering the collection system and to evaluate options for bypass pumping and emergency storage at the District’s primary lift station which pumps wastewater to the City of Kalispell’s WWTP. During this effort, it was discovered that the District may also encounter future growth and expansion issues within its existing service

area boundary due to its contractual flow cap with the City of Kalispell. As a result of this discovery, more in-depth flow analysis was performed, and preliminary alternatives were considered for future study.

Services for the project included wastewater collections system inventory and condition surveys, wastewater flow and loading data analysis, groundwater impact assessment, lift station and septic tank inspections, equalization and storage capacity assessment, capital improvement program prioritization and recommendations, sewer rate assessment, and MDEQ submittal. The PER is being completed with current requirements of the Uniform Preliminary Engineering Report as adopted by the Water, Wastewater, and Solid Waste Action Coordination Team (W2ASACT) & following MT Department of Environmental Quality (MDEQ) Standards.



**CITY OF BILLINGS | 2017 - 2019**

**Reference:** Randy Straus, PE, City of Billings Staff Engineer - 406.657.8301

**Personnel:** Mark Bellon, Cory Davis, Matt Jacobson, Andrew Mill, Justin Winz

**GRAND AVENUE WATER & SEWER EXTENSIONS**

IMEG provided right-of-way survey and mapping, geotechnical investigation, engineering design, permitting, contract administration and construction oversight for the Grand Avenue Water and Sewer Extension project. These extensions included 850 linear feet of water main, 890-linear feet of sewer main, ground water monitoring and roadway section designs due to the anticipated high groundwater (and to ensure the design was acceptable and construction impacts could be assessed).

IMEG coordinated with City of Billings and the MDEQ on designs and approvals. Construction started in 2017 with IMEG providing contract administration and construction oversight.



**CANYON RIVER GOLF COMMUNITY SUBDIVISION | 2007 - CURRENT**

**Reference:** Terry O’Keefe, Managing Member, Canyon River - 406.494.3310

**Personnel:** Mark Bellon, Cory Davis, Matt Jacobson

**SEWER, LIFT STATION, COLLECTION/DISTRIBUTION MAINS PROJECT**

Canyon River is a 12-phase, 270-lot residential subdivision including an 18-hole golf course. IMEG has provided civil design services, including a municipal lift station, sanitary sewer collection mains, and water distribution mains. Our team recently assisted with Phases 6-8, including 8,700-ft of water distribution main & services, 7,500-ft of gravity sewer main and services, a lift station, and 2,500-ft of sanitary force main. We have developed project drawings, specifications, a project manual, contract documents, and provided bidding assistance, contract administration, construction oversight, and as-built certifications.



**VALLEY VIEW TERRACE SUBDIVISION | 2016 - CURRENT**

**Reference:** Gene Mostad, President, Mostad Construction - 406.542.0200

**Personnel:** Mark Bellon, Cory Davis, Matt Jacobson, Andrew Mill, Justin Winz

**WATER & WASTEWATER CONNECTION PROJECT**

Valley View Terrace is a 5-phase, 76-unit townhome development in Missoula, MT. IMEG has provided all civil design services for the project, including site design, surveying, construction administration, inspections, construction staking, and certifications. Throughout the design and construction phases, IMEG was responsible for coordinating communication with the contractor, client, and the City of Missoula for water and sewer extensions to develop and deliver stamped certifications to the Montana DEQ.

# PREVIOUS PROJECT EXPERIENCE

## KEY PROJECT TYPES

### RESOURCE RECOVERY FACILITIES

- Wastewater Treatment Plant Planning
- Wastewater Treatment Plant Design
- Wastewater Treatment Plant Construction Administration



#### VILLAGE OF TONICA | 2017 - 2018

Reference: Kevin Sluder, Mayor - 815.442.3104

Personnel: Jack Kusek

#### WASTEWATER TREATMENT FACILITY

IMEG performed a Sanitary Sewer Evaluation Survey (SSES) on the Village Sanitary Sewers by installing flow meters in 3-manholes for a period of 3-months compared results to 1984 SSES report and utilized new information to update and modify the draft facility plan including basis of design and all project costs as required by IEPA. IMEG prepared preliminary and final plans and specifications for the design of a new 0.13 MGD oxidation ditch wastewater treatment plant, including mechanically cleaned bar screen

influent flow metering structure, two channel oxidation ditch, two final clarifiers, two aerobic digesters, return/waste sludge pump station, sludge drying beds, effluent flow metering structure, two celled excess flow lagoon with lift station, influent and effluent samplers, and electrical controls. IMEG also provided bidding assistance for the designed project along with provided services to rebid the lift station project.

IMEG furnished a Resident Project Representative (RPR), assistants, and other field staff to assist the Engineer in observing progress and quality of the installation of the two 375 GPM 15 H.P. pumps and 79' TDH Lift Station, influent control structure and 2,517 l.f. of 6" HDPE force main. The Engineer will review progress schedule, schedule of shop drawings and sample submittal and schedule of values prepared by the Contractor. IMEG also provided General Administration of Construction Contract. Reviewed and approved shop drawings and samples and other dates the contractor is required to submit. IMEG prepared /revised contract documents, engineering agreement, loan requirements, etc. for the construction of the 0.13 MGD WWTP as required by USDA funding. IMEG provided re-bidding services for the oxidation ditch WWTP and provided construction administration and construction staking. IMEG will provide a Resident Project Representative (RPR) to assist in observing progress and quality for the ditch WWTP project.

**Planning Report and Clarifier Study** - IMEG prepared the study to evaluate various alternatives available for the treatment of wastewater for the Village of Tonica for compliance with current deteriorated facilities. The results were assembled in an engineering report.



#### VILLAGE OF NEW WINDSOR | 2021

Reference: Jim Starcevich, Mayor - 309.667.2377

Personnel: Jack Kusek

#### WASTEWATER COLLECTION AND TREATMENT PLANT

The Village of New Windsor was previously an unsewered community with poor soil conditions and failing or illegal individual private septic systems. IMEG assisted the Village in obtaining grant and loan funding from USDA-RD to construct a new sanitary sewer collection system to serve the entire Village, including four lift stations, each with standby power, and to construct a new wastewater treatment facility consisting of an automatic screened headworks, flow metering, and a two-cell aerated lagoon with a Lemtec covering system

and tertiary treatment. IMEG also helped the Village obtain a grant from the state to assist low to moderate-income residents with costs to connect their homes to the new sewer system. The project is anticipated to be completed in the summer of 2021.



**FRENCHMAN’S REEF RESORT | 2021**

Reference: Mike Dalezman, Managing Director, Kollin Altomare Architects - 312.471.2505

Personnel: Jack Kusek

**HOTEL REBUILD AND LIFT STATIONS**

IMEG is providing full service engineering services for the complete rebuild of Frenchman’s Reef Resort (FRR). The resort – the largest in St. Thomas – was heavily damaged by hurricanes in 2017.

Civil engineering design includes a new wastewater treatment plant with a main lift station, located on a currently empty site that will be prepared for the new plant and power turbines. The design also includes connections to grey water irrigation and sewer collection systems for FRR Properties and the adjacent Frenchman’s Cove Resort. A new sea water intake pump station, which will be relocated for water quality improvement and increased hurricane resistance is also being designed. Additional improvements to the resort include:

- Connections from the new intake pumps to new chillers
- New sea water desalinization reverse osmosis plant (SWRO) located in a hurricane-resistant building near the existing dock
- Connections from the SWRO to the concentrate waste line, the permeate line, and the feed water line from the sea water intake
- Connections from the potable water clearwells to the potable water and fire suppression distribution systems
- New sanitary lift station
- Renovations of lift stations located at four other sites including associated piping infrastructure
- New access road to service a new pool and bar area

Other engineering work on the project includes building and site work to renovate the various buildings on the property, including the main building ocean tower, Seacliff building, Harborview building, Morningstar villas, public areas, pools and food and beverage areas. All buildings and spaces include guestrooms, public areas and back of house operations. Also, a new microturbine cogeneration plant (2.4 MW) will be constructed as a primary power source for the resort, which the civil team will coordinate with.



**VILLAGE OF BUREAU JUNCTION | 2021**

Reference: Jim Shipp, Public Works - 815.303.3909

Personnel: Jack Kusek

**WASTEWATER TREATMENT PLANT RESTORATION**

The Village of Bureau Junction is a small community in north central Illinois with a population of approximately 400. The wastewater treatment plant is an aerated lagoon with tertiary sand filters and a chlorine contact tank. The facility is over 40-years old and was severely deteriorated and had no upgrades since the original construction. The collection system is in reasonably good condition but does collect and transport considerable inflow and infiltration.

IMEG assisted the Village in obtaining grant and loan funding from USDA-RD and prepared plans to renovate the treatment plant and influent lift station, which also included dredging of the lagoon and installation of new aeration diffusers, blowers, and aeration piping, a new influent monitoring structure, replacement of valves, and new electrical and controls. Bids were received, and construction is expected to be completed early in the summer of 2021, on budget.



APPENDIX A  
**RESUMES**



# TEAM

## Jason Rice, PE

CLIENT EXECUTIVE, CIVIL ENGINEER



Jason is a client-focused visionary who proactively communicates with clients and team members to implement solutions that help achieve the goals of each project. Jason has been practicing Civil Engineering full-time since 1998 and has served as lead engineer on planning projects for subdivisions and commercial developments ranging in lot counts from 2 to 600. Jason is the Client Executive of IMEG's Montana Civil team and is actively engaged in the work of the firm. He conducts design calculations, design review, staff coordination, and ensures strict adherence to the business plan and core values.

### PROJECT HIGHLIGHTS

- B&M Zoo Blue Mountain Subdivision, Missoula County - Provided Oversight of Civil Site Design for the 18-lot Subdivision Served by Two 35 gpm On-Site Wells and SBR Sewer System with Closed Basin Location Integrating Two Exempt Wells Utilizing a Small Storage Tank and Integrated Booster Pump System. Approval Process and Requirements were Similar to a Larger Municipal System
- Canyon River Subdivision & Golf Course, Missoula County, MT - Provided Review and Oversight of Design and Construction for Public Roads, Water Mains, Stormwater, Sewer Collection, and Sewer Lift Station for the 12-phase, 270 lot Subdivision
- KettleHouse Brewery Bonner Expansion, Missoula County, MT – Provided Civil Site Design and Construction Oversight for On-Site Drinking Water Supply with Disposal of Wastewater for 2 On-Site Water Wells (8" 225 gpm and 6" 100 gpm), MBR Sewer Treatment, Drainfields, Stormwater, Grading, and Building Placement. Coordinated the Transfer of Water Rights from Surface Water to Ground Water in a Closed Basin.
- Missoula Water, Water Main Replacement and Distribution Projects, Missoula County, MT - Provided Oversight of Design and Construction Services
- PMRG Missoula VA Clinic Site Plan, Missoula County, MT – Provided Preliminary Civil Site & Utility Designs as part of a Design-Build Team, Meeting Specifications & Standards for Layout to Address VA Facility Needs for Parking, ADA Accessibility, Pedestrian Circulation, & Access to Site Amenities
- Ravalli Electric Co-op Site Plan, Ravalli County, MT – Provided Oversight of Civil Engineering and Surveying Services for the New Commercial Facility including Well Application and Drilling for the Water System, Sewer Design, Site Layout, and Construction Administration
- Sxwtpqyen (Mullan Area) Master Plan, Missoula County, MT - Completed Infrastructure Analysis, Coordinated with City and County Agencies, and Public/Private Utility Providers to Develop Infrastructure Recommendations and Strategies for Future Development in the East Broadway/Mullan Corridor

### Experience

24 Total, 19 with IMEG

### Education

Montana State University,  
BS Civil Engineering

### Registrations

Professional Engineer  
Montana (13470PE)  
North Dakota (7796)  
Idaho (15186)  
Washington (49190)

### Affiliations

ASCE

# TEAM

## Mark Bellon, PE

CIVIL ENGINEER



Mark has been practicing Civil Engineering in Montana for the past 28 years. His experience is founded in site development, planning, design, permitting, and construction oversight for civil infrastructure serving public, commercial and private sector developments. Mark has extensive experience with innovative design and permitting of onsite public sewer and water systems, roadways, commercial grading plans, storm drainage structures, and municipal sewer and water extensions. He is proficient in contract document preparation, contract administration, construction oversight, and project certification. Mark is a resourceful leader who emphasizes efficiency and is committed to providing clients with a high level of individual, professional attention. Mark's responsibilities include project management, design review, and staff coordination.

### PROJECT HIGHLIGHTS

- City of Missoula CDBG Invest Health Sidewalks, Missoula County, MT - Provided QA/QC Review of Construction Plans Ensuring Applicable Standards Were Met
- Evergreen/Flathead County Water & Sewer District PER, Flathead County, MT – Preliminary Engineering Report to Address the District's Capacity and Infiltration Concerns from the Aging System in an Area of Rapid Growth
- MDT Hwy 135 Reconstruction & Trail Project, Mineral County, MT - Provided Funding Oversight and Attended Public Meetings for Design and Construction
- Missoula Water, Water Main Distribution Projects, Missoula County, MT - Completed Design, Construction Oversight, and Project Certification QA/QC
- Montana State Prison Water System, Powell County, MT – Providing Design Services for a New Public Water-Supply Well, and Connection to the Existing Water System with updates to the Facility Plan for the Water System
- Ravalli County On-Call Engineering Services, Ravalli County, MT - Provides Subdivision Review Including Street Design and Specifications, Grading Plans, Stormwater Hydrology Calculations, and Post Construction Site Inspections Ensuring Conformance with Approved Plans and Specifications
- URD II 2nd & 3rd Street Sidewalk Project, Missoula County, MT - Provided Quality Assurance and Quality Control Review of Construction Plans to Ensure They Met all Applicable Standards
- Billings Grand Avenue Water and Sewer Extensions, Yellowstone County, MT – Designed Water and Sewer Main Extensions and Provided Construction Administration Services

### Experience

28 Total, 28 with IMEG

### Education

Montana State University, BS Civil Engineering

### Registrations

Professional Engineer  
Montana (11509PE)  
North Dakota (PE-7535)

### Affiliations

ASCE  
LEED Green Associate

### Associations

President, Missoula Midtown Association

# TEAM

## Jack Kusek, PE, PLS SENIOR WATER/WASTEWATER ENGINEER



Jack is responsible for planning, project design, preparation of plans and specifications, field inspection, preparation of payment estimates and other related documentation, construction staking and surveying, meeting with and reporting to clients, supervision of design personnel, and project management.

### PROJECT HIGHLIGHTS

- Activated Sludge, Tonica, IL - Design and construction services for the replacement of 100,000 GPD activated sludge wastewater treatment plant
- Design of Septic Tank/Recirculation Sand Filter Wastewater Treatment Facility - Manlius, McNabb and Wadsworth, IL
- East Side Regional Sanitary Sewer and Lift Station, Ottawa, IL - Prepared preliminary design study and assisted with design of regional sanitary interceptor sewer and lift station, with an initial capacity of 3.6 MGD and with the capacity of expanding to 14.0 MGD for future growth
- Facility Plans for Wastewater Treatment Facilities - Avon, Earlville, Manlius, McNabb, Tonica and Bureau Junction IL
- Frenchman’s Reef Resort/Renovation, St Thomas, VI - Major Renovation and Rebuilding of the Frenchman’s Reef Marriott Resort Property in St Thomas U.S.V.I. Following Devastation in the 2017 Hurricane Season. Replacing the seawater desalination, along with new intake seawater structure
- Hennepin Water District Water treatment plant design, Hennepin, IL - Design of water treatment for the removal of Trichloroethane from supply contaminated by industrial waste
- Infiltration/Inflow Analysis of Combined Sewer Systems - Earlville, Oglesby and Ottawa, IL
- Sheridan Correctional Center, Sheridan, IL - Design of treatment facility for the Removal of solids from correctional facility waste stream
- Starved Rock Wastewater Treatment Plant Upgrade, Utica, IL - Study, design and construction phase for activated sludge wastewater treatment plan upgrade and sanitary sewer system rehabilitation project

### Experience

45 Total, 33 with IMEG

### Education

Bradley University, BS Civil Engineering

### Registrations

Professional Engineering

Illinois (062-042141)

US Virgin Islands (0-44343-1B)

Professional Land Surveyor

Illinois (035-002795)

IDOT Certification for Bridge Inspection-  
Program Manager

Water Treatment Plant - Class A Operator

### Affiliations

Illinois Society of Professional Engineers

National Society of Professional Engineers

Illinois Professional Land Surveyors

Association

American Council of Engineering  
Companies

CECI – Illinois Environmental Committee

# TEAM

## Cory Davis, PE

CIVIL ENGINEER



Cory has been practicing Civil Engineering in Montana for the past thirteen years and has a strong background in construction engineering. He has utilized that skill set as an inspector on various projects, including shared use asphalt paths, curb and sidewalk construction, and water main construction. Cory is the Operations Manager for the Montana Civil team and excels in project management and oversight for various projects, including street reconstruction, subdivision design, and utility replacements/extensions. Cory also has experience in contract administration as he has put together the majority of contract documents for the projects he has designed and also performs the administration on them.

### PROJECT HIGHLIGHTS

- City of Missoula CDBG Invest Health Sidewalks, Missoula County, MT - Responsible for Delivering Stamped Construction Plans for Approval and Coordination of the Plans with the City. Additionally, Responsible for Public Relations and Coordination of Construction Staking
- Missoula Brooks-Stephens-Mount Curb Design Phase 2, Missoula County, MT - Completed Design and Delivered Stamped Construction Plans for Approval and Coordinated Plans with the City of Missoula
- Missoula Water, Water Main Replacement and Distribution Projects, Missoula County, MT - Provided Design and Construction Services for Projects
- Ponderosa Heights, Missoula County - Provided Planning, Engineering & Surveying for 4-phase, 109-lot Subdivision with Sanitary Sewer (Gravity and Force Main), Water Main, Roads with Curb and Sidewalk, and Storm Runoff Analysis and Stormwater Collection with Detention Facilities from the Lolo RSID #901 Sewer and Water District
- URD II 2nd & 3rd Street Sidewalk Project, Missoula County, MT - Delivered Stamped Construction Plans for Approval and Coordinated Plans with the City. Responsible for Public Relations and Coordination of Construction Staking
- URD III Burlington/Garfield Sidewalk, Missoula County, MT - Design Engineer Responsible for Delivering Stamped Construction Plans for Approval and the Coordination of Plans with MRA and the City. Provided Public Relations Throughout the Design Process and During Construction, Assisted with Contract Administration, Construction Inspection and Oversight as well as Project Certification for All Phases
- Van Buren Street Curb and Sidewalk Phases 1-3, Missoula County, MT - Primary Design Engineer for All Three Phases with Responsibility of Communication with the City on Design Considerations for the Road Re-Design within Existing Condition Constraints. Served as Engineer of Record for Stamped Plans on Phase 3. Provided On-Call Services During Construction and Design Support to the City

### Experience

13 Total, 13 with IMEG

### Education

University of Montana - Tech,  
BS Civil Engineering

### Registrations

Professional Engineer  
Montana (39004PE)

# TEAM

**Josh Hilling, PLS, CFM**  
 SURVEY DEPARTMENT MANAGER



Josh joined the team as a staff surveyor, and with his prior survey background and education, he quickly became an integral part of our everyday survey operations. Josh performs survey research, field data review and management, survey crew supervision, field surveying, client and third-party interaction and project management. Josh has his FAA Part 107 Remote Pilot (Drone) Certification and provides UAV services, including photography and modeling of site topography that allows our teams better access for projects presenting geographic challenges and safety concerns for ground crews.

## PROJECT HIGHLIGHTS

- DeSmet School District Pre-Bond Planning, Missoula County, MT - Provided UAV Preliminary Topographic Mapping and Aerial Photography of Project Site for the Pre-Bond Planning for the School's Renovation and Expansion Project
- Florence-Carlton School District Building Expansion, Ravalli County, MT - Provided UAV Topographic Mapping and Aerial Photography of Project Site, Right-of-Way Research, and Boundary Surveying
- Missoula Water, Water Main Distribution Projects, Missoula County, MT - Provides Topographic and Control Surveys, Construction Staking, and Coordination of all Initial Survey Mapping for each Project Site
- Van Buren Street Curb and Sidewalk Phases 1-3, Missoula County, MT - Responsible for Topographic and Control Survey, and Construction Staking
- Various Construction Staking Projects, Montana - Provides Construction Staking for the Large Majority of the Projects the IMEG Montana Team Completes, Responsible for Coordination and Oversight of Field Crews for Public and Private Development Projects
- Billings Grand Avenue Water and Sewer Extensions, Yellowstone County, MT - Provided Topographic Mapping and Control Survey for the Project Site, along with Construction Staking for the Water and Sewer Main, and Road Improvements to Grand Avenue

## Experience

12 Total, 10 with IMEG

## Education

Flathead Valley Community College,  
 AAS Land Surveying

## Registrations

Professional Land Surveyor  
 Montana (49193LS)  
 Certified Floodplain Manager  
 US-18-10251  
 FAA Part 107 Remote Pilot (Drone)  
 Certified  
 Montana Association of Registered Land  
 Surveyors (MARLS)  
 National Association of Professional Land  
 Surveyors (NSPS)  
 Association of State Floodplain Managers  
 (ASFPM) Member  
 Association of Montana Floodplain  
 Managers (AMFM) Member

# TEAM

## Matt Jacobson, PLS

LEAD LAND SURVEYOR



Matt has over 29 years of experience in land surveying for government and private projects, and is responsible for survey quality control, survey crew management, preliminary staking, and final construction “as-builts.” As a Professional Land Surveyor, Matt has experience with various surveys, including boundary relocations, retracements, family transfers, subdivision plats, ALTA’s, LOMA’s, topographic surveys, and site maps, along with various legal descriptions and easement preparation. Matt has developed expertise with Topcon, Geodimeter, and Trimble GPS, as well as software such as Terramodel, TDS, TGO, and Star\*Net. He is responsible for oversight of all survey staff and survey operations for the Montana Civil team.

### PROJECT HIGHLIGHTS

- City of Missoula CDBG Invest Health Sidewalks, Missoula County, MT - Provided Oversight of Topographic Mapping, Right-of-Way Breakdowns and Coordination with the Contractor for Construction Staking of all Infrastructure
- Florence-Carlton School District Building Expansion, Ravalli County, MT - Provided Oversight of UAV Topographic Mapping and Aerial Photography of Project Site, Right-of-Way Research, and Boundary Surveying
- MDT Hwy 135 Reconstruction & Trail Project, Mineral County, MT - Provided Oversight of Surveying Throughout the Life of the Project Including Initial Research, Preparation of Worksheets and Information for Field Crews, Processing/Reduction of Field Data, Boundary Calculations, and QA/QC of Survey Data and Exhibits
- Missoula Water, Water Main Distribution Projects, Missoula County, MT - Provides Oversight of all Topographic and Control Surveys, Construction Staking and Coordination of all Initial Survey Mapping for each Project Site
- URD II 2nd & 3rd Street Sidewalk Project, Missoula County, MT - Responsible for Land Records Research with Oversight of Topographic and Control Survey
- Various Construction Staking Projects, Montana - Provides Oversight of Construction Staking for the Large Majority of the Projects the IMEG Montana Team Designs for Public and Private Development Projects
- Billings Grand Avenue Water and Sewer Extensions, Yellowstone County, MT – Provided Surveying Services including Topographic Mapping and Control Survey for the Project Site, along with Construction Staking for the Water and Sewer Main, and Road Improvements to Grand Avenue

### Experience

29 Total, 15 with IMEG

### Education

Oregon Institute of Technology,  
BS Land Surveying  
Flathead Valley Community College,  
AAS Land Surveying

### Registrations

Professional Land Surveyor  
Montana (13748LS)  
North Dakota (LS-7810)  
Idaho (17203LS)  
Montana Association of Registered Land Surveyors (MARLS)  
North Dakota Society of Professional Land Surveyors (NDSPLS)

# TEAM

## Andrew Mill, PE

CIVIL DESIGN ENGINEER



Andrew joined the firm in 2012 with a background in construction surveying and engineering design from internships and experience working on a survey crew. Andrew has experience in engineering design including grading and drainage, DEQ reports and submittals, water and sewer main extensions, and curb and sidewalk construction. As part of these engineering design projects, Andrew has also gained extensive experience in construction inspection and administration on public and private projects for commercial and residential sites, curb and sidewalk, water and sewer mains, and shared-use paths.

### PROJECT HIGHLIGHTS

- 23rd Street Curb and Sidewalk, Missoula County, MT - Responsible for the Quality Control and Plan Checking Throughout the Design Process. Prepared Permitting Documentation for the City of Missoula and MDT
- MDT Hwy 135 Reconstruction & Trail Project, Mineral County, MT - Responsible for Ensuring MDT Progress Updates were Met with Detailed Reports and Meeting Minutes During Design Development Including Permitting and Environmental Processes within Standard MDT Project Requirements
- Missoula Water, Water Main Distribution Projects, Missoula County, MT - Responsible for Design Oversight, Coordination with Missoula Water throughout the Design and Construction Process, Provides Contract Administration, Construction Inspection and Oversight, as well as Project Certification with As-Builts for All Phases of each Project
- St Regis Sanitary Sewer Lift Station Upgrade, Mineral County, MT - Responsible for the Feasibility Report, Design Development, Preparation of Contract Documents, Bidding Assistance, Construction Inspection and Oversight, and Development of Certification and Maintenance Documents
- URD III Burlington/Garfield Sidewalk, Missoula County, MT - Responsible for Preparation of Contract Documents, Bidding Facilitation and Construction Inspection with Contract Administration, Drafted As-Built Construction Plans with Detailed Changes from Field Notes and Construction Inspection Documentation
- Billings Grand Avenue Water and Sewer Extensions, Yellowstone County, MT – Designed Water and Sewer Main Extensions, Prepared Permitting Documents for the City of Billings and DEQ, and Provided Construction Administration Services
- Midland Road Improvements, Yellowstone County, MT - Responsible for Oversight of the Construction Inspector and Writing the Detailed Weekly Construction Summary Reports to Provide Progress Updates to HDR and the City of Billings

### Experience

10 Total, 10 with IMEG

### Education

Montana Tech of the University of Montana  
BS Civil Engineering

### Registrations

Professional Engineer  
Montana (73273PE)

# TEAM

## Daniel Fultz, RS

CIVIL PROJECT DESIGNER



Daniel is a Registered Sanitarian specializing in sanitation for subdivision review projects and the operation and maintenance services for on-site water and wastewater facilities. Prior to joining the IMEG team, he worked for the Missoula City-County Health Department as a Land Use Sanitarian. Working in the public sector provided Daniel with a unique perspective on the regulatory role of local and state governments in the Missoula Community. Now, he is passionate about collaborating with clients and his team to ensure communication occurs on projects to increase efficiency.

### PROJECT HIGHLIGHTS

- Bonner West Subdivision, Missoula County, MT – Completed Analysis for a Unique Subdivision Where 19 Existing Homes were Subdivided for Sale rather than Rentals, Creating Attainable Housing for Many in the Community
- B&M Zoo Subdivision, Missoula County, MT - Provided Oversight of the New Public Wastewater Drainfield to Connect into Existing Treatment Facility allowing for Phase II of the Subdivision
- Missoula Rural Fire Department Bonner Station Site Plan, Missoula County, MT – Figured Out a Way to Utilize Onsite Water and Wastewater, Completed Holding Tank Variance Application for Floor Drains in Fire House to Fit a Unique Situation that did not comply with Health Code Regulations
- Peak Wastewater System, Missoula County, MT – Provides O&M for SBR System Serving the Multi-use Facilities at Peak Health.
- Ravalli Electric Cooperative, Ravalli County, MT – Provides Management of O&M for Public Water System.

### Experience

10 Total, 2 with IMEG

### Education

Alderson Broaddus College,  
BS Environmental Science  
BS Biology

### Registrations

Montana Registered Sanitarian  
(SAN-1750)

APPENDIX B  
**REFERENCES**



The **FUTURE.** Built Smarter.

# REFERENCES

Our team has a proven track record of providing services to communities and has developed a solid reputation across the state. We are very familiar with the demands of this industry, and will dedicate the necessary staff hours and resources to complete the District’s projects on schedule.

The only way to know if a consultant lives up to his word when it comes to availability is to call references. We have time available and will dedicate qualified personnel to provide high-quality engineering and consulting services for the Seeley Lake Missoula County Sewer District.

## CITY OF BILLINGS

**CONTACT:**

Debi Meling, Public Works Director  
 O: 406.657.3097  
 E: melingd@ci.billings.mt.us

**ALTERNATE CONTACT:**

Chris Hertz, PE  
 O: 406.657.3095  
 E: hertzcc@ci.billings.mt.us

**CONTRACT VALUE RANGE:**

\$5,000-\$250,000

**PROJECT:**

Various Survey & Design Projects

**PROJECT SCOPE:**

IMEG has completed several projects for the City of Billings as both prime consultant as well as subcontractor to other prime consultants. Our team has coordinated with City personnel, property owners, and contractors prior to construction and has been readily available and on-site during construction to ensure minimal disruption to services and access to businesses and residences. Our team’s meticulous construction oversight practices and documentation defended the City against a substantial change order based on buried quantity disputes and received high compliments from City personnel.

Services include:

- Engineering Design
- Agency Permitting
- Bidding
- Contract Administration
- Construction Inspection & Documentation
- Project Certifications & As-Builts
- Topographic Mapping
- Right-of-Way & Utility Surveying

## RAVALLI COUNTY

**CONTACT:**

JOHN HORAT, PE, Road Administrator  
 O: 406.363.2733  
 E: jhorat@rc.mt.gov

**ALTERNATE CONTACT:**

N/A

**CONTRACT VALUE RANGE:**

\$20,000-\$30,000

**PROJECT:**

On-call Engineering Services

**PROJECT SCOPE:**

IMEG is currently under contract for on-call engineering and surveying services for Ravalli County. Our team reviews street design, grading plans, stormwater hydrology calculations. We provide expedited review, offer comments on issues identified & provide narrative on compliance with applicable regulations, & develop itemized deficiency notices to ensure the applicant designs are completed in compliance with Ravalli County & State regulations. We provide post construction site inspections with written comments on construction & submittal deficiencies. Services Include:

- On-Call Engineering & Surveying Services
- Design & Regulation Compliance Review
- Post Construction Site Inspections

## MISSOULA REDEVELOPMENT AGENCY

**CONTACT:**

Tod Gass, Redevelopment Project Coordinator  
 O: 406.552.6159  
 E: tgass@ci.missoula.mt.us

**ALTERNATE CONTACT:**

Ellen Buchanan, Director  
 O: 406.552.6156  
 E: ebuchanan@ci.missoula.mt.us

**CONTRACT VALUE RANGE:**

\$1M

**PROJECTS:**

Various Design & Survey Projects

**PROJECT SCOPE:**

IMEG has completed a variety of projects for the Missoula Redevelopment Agency including street reconstruction and curb and sidewalk improvement projects within the URD II and URD III districts. Services included:

- Design Development
- Public Relations & Engagement
- Easement Acquisition
- Survey Mapping (Boundary & Topographic)
- Agency Permitting
- Bidding
- Contract Administration
- Construction Inspection & Documentation
- Project Certification & As-Builts
- Right-of-Way & Utility Surveying

**MONTANA DEPARTMENT OF ADMINISTRATION ARCHITECTURE & ENGINEERING DIVISION**

**CONTACT:**

Marina Little, AIA, Planning Manager  
 O: 406.444.3327  
 E: MLittle@mt.gov

**ALTERNATE CONTACT:**

Mark Hines, PE, Mechanical Engineer  
 O: 406.444.3331  
 E: mhines@mt.gov

**CONTRACT VALUE RANGE:**

\$125,000-\$175,000

**PROJECTS:**

Public Water Supply Well Feasibility Project  
 Water System Model & Expansion Project

**PROJECT SCOPE:**

IMEG is contracted to complete a feasibility analysis for the development of a new public water-supply well & appurtenances to serve a new facility & bolster the existing water system at the Montana State Prison. Services include:

- Well Field Analysis
- Water Rights Assessment
- Hydrogeological Study of the Aquifer
- Well Location Recommendations
- PWS-5 & PWS-6 Source Water Delineation & Assessment Reports
- Test Well Design
- Production Well Design
- Hydraulic Modeling of the Well Connection
- Pump Sizing
- DEQ Permitting

Additionally, our team developed a comprehensive hydraulic WaterCAD model for the onsite public water system and completed civil design, permitting, construction inspection, & certification for the Prison’s water system.

**FLATHEAD COUNTY WATER DISTRICT NO. 1 - EVERGREEN**

**CONTACT:**

Cynthia Murray, General Manager  
 O: 406.257.5861  
 E: info@evergreenwaterdistrict.com

**ALTERNATE CONTACT:**

Mark James, Utility Infielder/Tech Mgr.  
 O: 406.257.5861  
 E: fieldops@evergreenwaterdistrict.com

**CONTRACT VALUE RANGE:**

\$70,000-\$150,000

**PROJECT:**

Preliminary Engineering Report Project

**PROJECT SCOPE:**

IMEG is contracted to produce a Preliminary Engineering Report (PER) to address the District’s capacity & infiltration/inflow issues contributing the excessive flows, and to evaluate projections of population infill within the existing service area to assess the expansion capacity of the system in an area where residential & commercial growth is occurring rapidly. The project includes:

- Flow Management Recommendations with Proposed Storage Options Sized for Emergency Storage
- Wastewater Flow & Loading Data Analysis
- Groundwater Monitoring
- Lift Station
- Septic Tank Inspections
- Flow Monitoring
- Equalization & Storage Capacity Assessment
- Capital Improvement Program Prioritization & Recommendations
- MDEQ Submittal
- Rate Analysis

**RICHLAND COUNTY COMMISSIONERS**

**CONTACT:**

Shane Gorder, County Commissioner  
 O: 406.433.1706  
 E: sgorder@richland.org

**ALTERNATE CONTACT:**

Loren Young, County Commissioner  
 O: 406.433.1706  
 E: lyoung@richland.org

**CONTRACT VALUE RANGE:**

\$10,000-\$20,000

**PROJECT:**

Contract Planning Review

**PROJECT SCOPE:**

IMEG was contracted to provide a comprehensive analysis of the subdivision preliminary plat application materials and the County’s review processes. We interpreted the County’s Subdivision Regulations and the Montana Subdivision and Platting Act Regulatory Requirements to ensure the applicant’s submittal materials met strict compliance with applicable rules and regulations and provided direct coordination with the applicant’s authorized consultant. The project included:

- Contract Planning Services

**“...(IMEG) demonstrated great attention to detail and has successfully helped us secure ‘much needed’ grant funding for our project. They have developed innovative solutions for designs and funding sources to advance our goals...I have no reservations in offering my recommendation for their work.”**

*Jackie Sanford, Chairman of the St Regis Resort District*



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