

AGENDA ITEM SUMMARY

DATE: 04-07-2014 DEPARTMENT: CDD DEPT. HEAD SIGNATURE: MA

SUBJECT: Appoint Daniel R. Smith to the Hailey Planning and Zoning Commission for a 3 year term ending December 31, 2016.

AUTHORITY: ID Code 67-6513 IAR _____ City Ordinance/Code Zoning Article 3.3.1
(IFAPPLICABLE)

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

In December 2013, Geoffrey Moore chose not to seek reappointment to the Hailey Planning and Zoning Commission, thus creating a vacancy on the Commission. Following Geoffrey's decision, the City of Hailey advertised the vacancy in the Idaho Mountain Express, per Article 3.3.3 of the Zoning Ordinance, in a brochure seeking volunteers for city committees/boards, and on the City of Hailey website. In addition, outreach was done with the Rotary Club and the Chamber of Commerce to seek applicants.

In the last three months, the City of Hailey has reviewed several inquiries from interested residents into the vacant position on the Planning and Zoning Commission. In total, five individuals met with city staff with interest in the position. Due to residency requirements stated in Article 3.3.1 of the Zoning Ordinance, some of these individuals did not qualify for an appointment to the Planning and Zoning Commission. The two remaining applicants were Dan Smith and Jennifer Helms, both residents of Hailey.

After receiving applications and resumes from both Dan Smith and Jennifer Helms, the applicants were interviewed by staff. At the direction of Mayor Haemmerle, the applicants were asked several questions pertaining to their interest in the position, their understanding of the Planning and Zoning role in local government, and their background and experience. Both applicants were qualified with different backgrounds and experiences that would greatly benefit the Commission. As a result, it was difficult for staff to choose between the two. After deliberation and consultation with Mayor Haemmerle, the recommendation is to appoint Daniel R. Smith to the Commission for a 3-year term.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS:

None

-ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IFAPPLICABLE)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> City Administrator | <input type="checkbox"/> Library | <input type="checkbox"/> Benefits Committee |
| <input type="checkbox"/> City Attorney | <input type="checkbox"/> Mayor | <input type="checkbox"/> Streets |
| <input checked="" type="checkbox"/> City Clerk | <input checked="" type="checkbox"/> Community Dev. | <input type="checkbox"/> Treasurer |
| <input type="checkbox"/> Building | <input type="checkbox"/> Police | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Engineer | <input type="checkbox"/> Public Works, Parks | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Fire Dept. | <input type="checkbox"/> P & Z Commission | <input type="checkbox"/> _____ |

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

Appoint Daniel R. Smith to the Planning and Zoning Commission for a 3-year term.

ACTION OF THE CITY COUNCIL:

Date : _____
City Clerk _____

FOLLOW-UP:

*Ord./Res./Agrmt./Order Originals: Record

*Additional/Exceptional Originals to:

Copies (all info.): _____

Copies (AIS only)

Instrument # _____

Daniel R. Smith

109 W. Croy St.
Hailey, Idaho
208-244-1133 (C)

Objective

To utilize my experience and education to contribute to the community

Education

Idaho State University 1978
Pocatello, Idaho
Bachelor of Science in General Engineering with an emphasis in Civil/Structural Engineering

Idaho State University 2000
Pocatello, Idaho
Master of Business Administration

Summary of qualifications

Have held technical and management positions in mining and heavy industrial manufacturing, a proven record of managing people, projects and processes to reach goals and improve performance, extensive experience in project management with an emphasis in capital construction projects

Work experience

J. R. Simplot Company

Senior Project Engineer 2010 to 2012

- Managed large capital improvement projects (+\$5MM each) related to environmental compliance
- Mentored new engineers to acquaint them with the plant

Maintenance Manager 2007 to 2010

- Managed the Don Plant Maintenance Department with over 100 employees both salaried staff and union
- Work with Production and Engineering groups to improve the reliability and throughput of the plants in the facility
- Utilized in-house staff to construct capital projects thereby saving money over outside contractors
- Increased the efficiency of the maintenance group as shown by dramatically decreasing the use of outside contractors to perform maintenance (decreased contracted maintenance costs by \$2MM over previous years)
- Maintained a good working relationship with the in-plant labor union (United Steel Workers)

Senior Project Engineer 2002 to 2007

- Managed large and small plant capital improvement projects
- Worked with the Production, Maintenance and Safety Departments to solve problems in their areas

Project Engineering Manager

July 1993-2002

- Supervised the Project Engineering and the Electrical & Instrumentation Engineering Departments at the J. R. Simplot Company, Don Plant
- Supervised groups that were involved with several capital and expense projects in the Don Plant Facility
- Average capital expenditures administered by these groups was in excess of \$14 million per year for the last 6 years
- Developed, improved and implemented processes for monitoring and administering engineering projects
- Developed techniques and implemented procedures to improve compliance to budget and schedule for capital projects in the Don Plant

Various positions of increasing responsibility

- Started as a Laborer at Gay Mine while obtaining Engineering degree at Idaho State University
- After graduating with a Bachelor of Science Degree in General Engineering, held various technical and supervisory positions at Gay Mine and Don Plant
- Managed groups of hourly and professional employees in Stores, Maintenance and Engineering areas
- Experience in the Engineering area ranges from Field Engineer to Project Manager for large capital projects

Community activities

ISU School of Engineering Advisory Council 1994-2008

Portneuf Greenway North Reach Clean-up Committee 1993-1998

Portneuf Greenway Foundation Board Member 1996-2011

Portneuf Greenway Foundation Vice President 2001-2007

Valley Pride Board Member 2005-2011

City of Pocatello Historic Preservation Commission Member 2005-2008

Gate City Rotary Club Member 2005-2012

Hailey Rotary Club Member and Board Member 2012-Present

Achievements / Awards

Portneuf Greenway Foundation Lifetime Membership

Paul Harris Fellow in Rotary Foundation of Rotary International

Elected Board Member of Gate City Rotary Club 2008

References

Will be provided on request

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Elected Board Member of Gate City Rotary Club 2008

References

Will be provided on request

Jennifer S. Helms
P.O. Box 1642
Ketchum, ID 83340
(404) 310-1863
jenhelms13@msn.com

Work Experience:

Sun Valley Company – Winter Ski seasons 2003 – 2005, 2009 – present

- Sun Valley Ski Race Department

College of Southern Idaho – Spring Semester 2012

- Community Education Teacher
- Southern Cooking and Geology of Western National Parks

Eastern Kentucky University – August 2007 – June 2008

- Teaching Assistant under a Graduate Assistantship
- Teach undergraduate geology courses and labs for Gold and Diamonds, Mineralogy, Earth Science for Teachers, and Earth Science.

Just Flowers – May through October 2004 – 2007, 2009 – 2011

- Gardening and Landscaping

U.S. Park Service, Natural Bridges National Monument, Utah – August 2002 – November 2003

- Interpretation Park Ranger, GS-5
- General duties include: staff visitor center, fee collection, monitor campground, park maintenance, train SCAs and volunteers, evening program development and presentation, oversee Junior Ranger program, roving interpretation, and visitor education.
- Search and rescue

Moab Interagency Fire Center, Moab, Utah – July through August, 2003

- Wildland Firefighter, GS-5
- Fire detail with Engine 413

U.S. Geological Survey, Atlanta, Georgia – Summer 2000, 2001

- Groundwater specialist, GS-2
- General duties include: data entry into Georgia Water GWSI database, prepare field folders, well survey and monitoring, public information organization and distribution, well monitoring equipment installation.

Education:

Eastern Kentucky University, Richmond, Kentucky – Master of Geology, 2008

Course of study – Geology, Masters Degree
Advisor – John White, Professor of Geology
Research – Pb Isotope Studies of Peralkaline Rhyolites in Big Bend National Park
Thesis successfully defended November 7th 2008
Activities – Graduate Assistant, Team Teacher for Campus Recreation

University of Montana, Missoula, Montana – non-degree Graduate Student, 2006-2007

Course of Study – Geology
Research – Water quality and sediment contamination from historic mining of the Clark Fork River watershed, Missoula, MT

University of the South: Sewanee, Tennessee – 2002 Graduate

Course of Study – Natural Resources & English, Bachelor of Science

Advisor – Bran Potter, Professor of Geology

Research – Hydrology and Soils of Compartment 10 and 11, Sewanee, TN

Activities – Order of Gownsmen, Varsity Volleyball

University of Southern Maine, Portland, Maine – Summer 2001

Course of Study – Geology of Greece

Activities – 4-week field geology course in Levos, Greece

Training and Achievements:

- Ranger Interpretive Training, April 2003
- Federal Information Systems Securities Training, 2003
- Basic Rescue and Ground Search SAR Training, June 2003 (12 hours)
- Wildland Fire Fighting Training (I-100, S-130, S-190 Basic Fire School), 2003
- Urban/Wildland Fire Interface Training (Fire Behavior, Structure Protection, and Safety), 2003
- Outward Bound Sea Kayaking Program, 2002
- Marathon, ½ marathon, and triathlon participant, training for a ½ Ironman
- Taught community education courses at CSI Blaine County Campus this Spring covering Southern Cooking (2 classes) and Geology of Western National Parks (Yellowstone, Glacier, and the Grand Canyon – 4 classes)
- Scheduled to teach a community education class at CSI Twin Falls this summer, Natural Disasters and Geology – 4 hour class
- Guest lectured at Hemingway Elementary School for Ms. Mazzocchi's fifth grade dual immersion class on global tectonics, volcanoes, and mountain building

January 7, 2014

To Whom It May Concern:

I am writing this letter in regards to the vacant volunteer position for the Planning and Zoning Commission for the city of Hailey. Having lived in the valley for almost a decade, being a homeowner in Hailey for four years, and having undergone a major remodel of my own home, I feel that I have a unique perspective that could greatly benefit the P&Z Commission. I know I would thrive at the opportunity to help my community plan and implement the principles that make Hailey so great: convenient and adequate sidewalks, safe corridors to schools, historic buildings, friendly and attractive neighborhoods, as well as the vibrant family spirit that is my town. Hailey is my home and I would love the opportunity to give back and help it become the town I envision and adore.

I believe myself to be a determined individual with a strong work ethic who produces results while paying attention to detail and safety. I understand the time commitment to such a position and know that I would be a great addition to the already existing members of the P&Z Commission. Thank you for your time and attention and I look forward to hearing from you soon. Good luck on your selection process.

Jennifer S. Helms

AGENDA ITEM SUMMARY

DATE: 04/7/2014 **DEPARTMENT:** Admin/Legislative **DEPT. HEAD SIGNATURE:** HD

SUBJECT:

Appointment of Independent Contractor as Hailey City Engineer

AUTHORITY: ID Code 50-204 IAR _____ City Ordinance/Code _____
(IF APPLICABLE)

Appointment of officers -- Oath -- Bond. The mayor, with the consent of the council shall appoint a city clerk, a city treasurer, a city attorney and such other officers as may be deemed necessary for the efficient operation of the city.

BACKGROUND/SUMMARY OF ALTERNATIVES CONSIDERED:

Mayor Haemmerle intends to appoint an independent contractor as Hailey City Engineer. We have advertised for this since mid-March, and received two expressions of interest. A City Engineer oversees provides professional review, evaluation, and design of City of Hailey projects and infrastructure and assists with review of development applications and permits; signs plats and PS&E's.

1. Galena Engineers and Benchmark Engineers teamed with a proposal to utilize both firms in order to avoid conflicts of interest when one of the firms is involved with a development application. If the council supports this approach, separate contracts would be established with each firm, to fully create the separation that is needed to avoid any conflict of interest.

2. Charles Gifford presented a proposal. He is not licensed in Idaho at this time.

FISCAL IMPACT / PROJECT FINANCIAL ANALYSIS:

We expect to utilize approximately 10 hours per month of engineering support on general city business. City Engineer time spent on development applications/plats will be billed to each applicant.

Budget impact (not including special projects) is expected to be approximately \$12,000 per year.

ACKNOWLEDGEMENT BY OTHER AFFECTED CITY DEPARTMENTS: (IF APPLICABLE)

<input type="checkbox"/> City Attorney	<input type="checkbox"/> Finance	<input type="checkbox"/> Licensing	<input type="checkbox"/> Administrator
<input type="checkbox"/> Library	<input type="checkbox"/> Community Development	<input type="checkbox"/> P&Z Commission	<input type="checkbox"/> Building
<input type="checkbox"/> Police	<input type="checkbox"/> Fire Department	<input type="checkbox"/> Engineer	<input type="checkbox"/> W/WW
<input type="checkbox"/> Streets	<input type="checkbox"/> Parks	<input type="checkbox"/> Public Works	<input type="checkbox"/> Mayor

RECOMMENDATION FROM APPLICABLE DEPARTMENT HEAD:

We recommend the appointment of Galena Engineers and Benchmark Engineers to act in the capacity of Hailey City Engineer, as determined by the City of Hailey project by project, with separate contracts to be prepared for each firm.

ACTION OF THE CITY COUNCIL:

Date _____

City Clerk _____

FOLLOW-UP:

*Ord./Res./Agrmt./Order Originals: Record
Copies (all info.): _____
Instrument # _____

*Additional/Exceptional Originals to: _____
Copies (AIS only)

March 21, 2014

Heather Dawson, and
City of Hailey Mayor and Council
115 South Main Street
Hailey, Idaho 83333

RECEIVED
MAR 27 2014

BY: N. N. N. N.

RE: CITY OF HAILEY ENGINEERING & SURVEYING SERVICES
Galena Engineering's Statement of Qualifications

Dear Heather, Mayor and Council:

Please accept this document as a response to your advertisement in the Mountain Express seeking statements of qualifications from local individuals or civil engineering firms to perform engineering and surveying services on behalf of the City of Hailey.

We are pleased to provide this letter containing the following items you requested as our offer of engineering and surveying services which include, (but are not limited to), professional review, evaluation, design, permitting, and/or assistance with development applications:

- *An Abbreviated Statement of Qualifications and Company Profile*
- *Key Personnel Resumes*
- *A List and Overview of Completed Projects*
- *Professional References*
- *Copies of Engineering and Land Surveying Licenses*

Galena Engineering, Inc. appreciates this opportunity to showcase our professional consulting services to the City of Hailey. Hailey has always been, and will continue to be, one of our most important customers. We are confident we will meet the City's needs for the highest level of professional consulting services in a timely manner and with our best personnel.

The lead contact for our services will be Brian Yeager. Brian offers the diversity of holding both a Professional Engineering and Land Surveying license, as well as extensive planning and team building experience. Brian is supported by an in house team of engineers, surveyors, technicians, and administrative staff.

As with any contract engineering position, there is potential for the public to perceive a possible conflict of interest if the engineer also offers services to the community at large and submits designs or opinions to the City on behalf of these individuals. We continuously strive to be unbiased and thorough in our work, thereby reducing the potential for any perceived conflict of interest to the greatest extent possible. But we also respect the City's need to have a transparent process and maintain the public trust. Out of respect to the City and our community, we have teamed with another highly respected local firm to provide the City with an alternative source of review or services should the need arise. This firm, Benchmark Associates, is also eager and ready to

assist the City of Hailey with the professional services identified previously. The lead contact for Benchmark Associates will be Garth McClure.

If you have questions regarding our proposal please contact Brian Yeager at your convenience. Our office telephone number is 788-1705 and Brian's cell phone number is 727-7614. We appreciate your time in reviewing this proposal and look forward to advancing our conversations on this matter.

Respectfully transmitted,



Brian Yeager, PE/PLS
Galena Engineering Inc.



Garth McClure, AICP
Benchmark Associates

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Benchmark Associates PA

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GALENA ENGINEERING, INC.

COMPANY PROFILE

Established in Hailey, Idaho by Jim Koonce and Dick Fosbury in 1982, Galena Engineering has been providing professional engineering and land surveying services to customers in south-central Idaho for 32 years. In 1996 an office was also established in Hailey and the company's administrative headquarters moved to the Hailey office in 2006. As a result of the recent economic downturn, the Ketchum office was closed in 2010 and all of our work is completed from our Hailey office. Today, the firm has three partners (Mike Choat, Brian Yeager and Sean Flynn). The firm consists of 3 persons licensed as both Professional Engineers and Land Surveyors, 2 persons licensed as Professional Engineers, 1 person licensed as a both a Professional Engineer and Professional Geologist, four technical staff persons, and one administrative staff person.

The purpose of the firm is to provide consulting engineering and surveying services to individuals, organizations, communities, and public agencies in the rural areas of south-central Idaho. The firm operates with the highest professional standards, and each member of the staff is committed to providing competent, personalized service to each client. The firm's work is performed under the personal supervision of a principal of the firm, with each principal having extensive experience in the fields of engineering and surveying. Strengths of the firm reside with the experienced senior engineering and surveying managers who are capable of handling complex projects. A technically qualified staff of engineers, technicians, and surveyors supports these senior managers. The firm also has internal quality review procedures to assure that the company's work adheres to the highest quality standards of the profession. In short, Galena Engineering, Inc. has a long history of achieving customer satisfaction by focusing on meeting the professional, technical, financial, and schedule expectations of each project.

Galena Engineering, Inc. is not a large firm, but we are committed to providing the expertise and personnel capable of the professional services needed by agencies such as the City of Hailey. We offer a personalized, professional manner of service sometimes not available from larger engineering consulting firms. And, we seek to team with other similar professional consultants when our own expertise doesn't match the needs of our clients.

As one of the older engineering firms in the region, Galena Engineering Inc. has experienced and dedicated personnel that are capable of directing the activities of a project team on projects of various complexities. Our diversity includes civil engineers, geologists and surveyors. Our motto is "Designing Projects of Quality – Developing Relationships of Trust." We are a client-oriented firm serving some fairly remote areas of Idaho, and because of this, we recognize that repeat business is not only important, but is essential to the survival of our firm. For that reason, we strive to do our best on every project we do, hoping our good work will be followed by future opportunities to do other good work for the same client.

We recognize the unique challenges that come with projects in these areas, and have developed diverse capabilities to be able to address these challenges. We recognize that developing on-going professional relationships with our clients is essential to both their well-being, and our company.

The range of services provided by our firm on most projects has included everything from preliminary planning through project startup to operational assistance for the owners. One common thread on all of our planning and design work is the repeat business that our firm obtains from clients following completion of the work. We believe this repeat business is the best indication of our work quality and cost control. The projects were planned and designed to meet or exceed our clients' expectations, and were brought to completion on time and within budget.

The following is an outline of the services offered by Galena Engineering, Inc.

Civil Engineering

- Sewer design
- Water design
- Storm water runoff design
- Utilities design
- Pressurized network analysis
- Advanced waste water treatment design
- Traffic impact studies
- Hydrology and hydraulic analysis
- Sewer and water facility plan studies
- Roadway design
- Digital terrain modeling, Earthworks, Volume calculations
- Waterway hydraulics grading and drainage
- FEMA LOMA submittals
- Impact studies & assessment
- SWPPP Preparation

Land Surveying

- Monitoring surveys
- Mineral retracement surveys
- Construction stakeout
- Volume surveys
- Boundary surveys
- Section/Township surveys
- ALTA/ACSM surveys
- Lot and Block survey
- Asbuilt surveys
- Topographic surveys
- Route surveys
- Hydrographic surveys
- Static/Fast static/RTK GPS processing & control
- Foundation/Grade certificates
- Elevation certificates
- Aerial mapping support

- Reconnaissance surveys
- Legal description writing
- Wetland mapping support

Land Development & Planning

- Local, State and Federal permit processing
- Project consultation, representation & submittal
- Public hearing representation
- Master planning and phased development
- Preliminary and final subdivision design, layout & platting
- Planned unit development design
- Cluster development design
- Condominium platting (commercial & residential)
- Townhouse platting
- Site planning

Construction Management

- Request for Proposal submittal (RFP)
- Quality assurance and quality control inspection
- Construction management

GIS/LIS

- Asset and utility mapping for facilities management
- Base mapping coordination
- Attribute generation
- Database querying
- Theme mapping
- Digital image enhancing, correlation and geo-referencing

Technologies

- AutoCAD 2014 & Civil 3D software
- Water CAD
- Power Survey
- HP large format color plotter
- Trimble GPS & Robotics Survey Equipment
- ESRI ArcGIS ArcMap software

The following are additional highlights of some of the services that Galena Engineering offers:

City Engineering Services: Several of our staff are currently acting as City Engineer for communities in our area or have done so in the past, and we have been providing professional Engineering and Surveying Services to several communities in or near the Wood River Valley for over thirty years. These services vary by municipality, but frequently include at some point the entire spectrum of the services we have demonstrated.

Planning and Design: Galena Engineering strives to simply facilitate, not direct, the goals of clients such as the City of Hailey. We encourage project stakeholder involvement in developing budgets, schedules, conceptual plans, design alternatives, and operation and maintenance methodologies. We regularly review project progress with these initial planning efforts so that we know we are developing the project our clients want to become part of their community. In addition, our staff has developed good working relationships with representatives of reviewing State of Idaho agencies, such as Idaho Department of Environmental Quality, Idaho Department of Water Resources, and Idaho Transportation Department, with regards to design standards, permitting, and available funding. We are experienced and skilled at handling various regulatory subjects including sustainable land use and environmental concerns. Ultimately, our "product" is often a construction document package that affords our clients the ability to develop their proposed improvements economically and with the underlying principle of protecting the public's health, safety, and welfare.

Infrastructure Maintenance and Development: Galena Engineering provides a full range of construction administration services, because most of our clients do not have the resources to take on such tasks themselves. While we recognize the City of Hailey has the capability to provide many of these services itself, Galena Engineering also recognizes that regular City staff efforts can be supplemented in areas requiring special expertise, or simply in times of crises. Our services have included daily construction observation/inspection, construction staking, quantity documentation, development of progress payment requests, performance evaluations of contractors, shop drawing review, final punch list preparation, final inspection and project acceptance, and assistance with startup and operation of the completed facilities. Work typically includes preparation of as-built drawings and final documentation of the completed project, operation and maintenance manuals, procedural training for operators with specialized equipment, as well as assistance with the one year warranty inspection of the contractor's work, and on-going operations consultation.

Public Relations: Public relations are very important. In order for the public to be supportive of any planning or construction projects, and be willing to pay the cost associated with this work, a good public relations program needs to be developed that will keep them informed and knowledgeable as to the reasons why improvements are being made and how they might affect the citizens. Public input can come from Staff and City Council meetings, public hearings, informal community meetings, service club presentations, newspaper information, advisory groups, etc. We can also assist the City on an as-needed basis with public relations dealing with regulatory agencies, funding agencies, permitting agencies, etc.

Regulatory Coordination: Another important aspect of any project is coordination with various regulatory agencies. Agencies that might be involved include the Idaho Department of Environmental Quality, Public Health Department, Department of Water Resources, Idaho Transportation Department, Environmental Protection Agency, Corps of Engineers, FEMA, and other local government agencies and districts. A good working relationship and communication with these agencies is important as the planning work moves forward. Our team has a history of excellent relationships with these agencies and will work very closely with the appropriate agencies and the City to make sure the required communication and coordination is occurring.

Permitting: On some projects a number of permits and approvals may be needed, many of which require considerable effort and proper timing to ensure they are in place when required. Some of these include (1) Department of Environmental Quality review and approvals; (2) Idaho Department of Transportation review and approvals; (3) Environmental Protection Agency permits, (4) issues associated with any funding agency grant award or low interest loan; (5) Idaho Department of Water Resources review and approval, to name a few. Galena Engineering has a strong history of attaining permits from these and other agencies.

Environmental Studies: The scope of environmental documentation for some projects may need to follow NEPA and other environmental regulations, which could include biological assessments for the U.S. Fish and Wildlife Service and the National Marine Fisheries Service, a wetland delineation report or a wetland review letter, Corps of Engineer permits, and cultural resource studies. We coordinate these studies and team with associates who are experienced and efficient at preparing these studies and reports.

Funding Efforts: We have had a great deal of experience assisting our clients in developing both local and outside funding for improvement projects that are undertaken by them. In many cases, the cost of making infrastructure improvements for a municipality is so high that local resources are often not adequate to fully fund the projects. Our firm has been very successful in assisting our clients in identifying potential outside funding resources that will help them augment local resources in order for the client to accomplish its infrastructure needs.

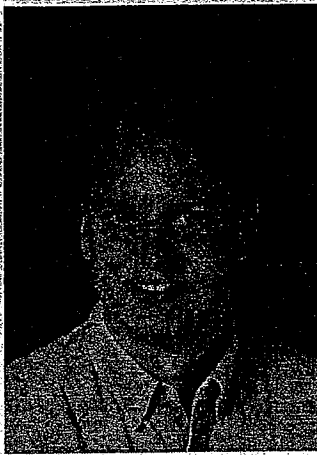
We have developed a good working relationship with many of the State and Federal funding agencies from which monies may be sought by the City of Hailey for financing infrastructure improvement projects. It would be our intent to help increase the City's likelihood for success with these programs, and the steps necessary and deadlines that would need to be met for the City to be successful in qualifying for these programs. We have a good relationship with Region IV Development and have recent experience with projects funded by the Department of Environmental Quality planning grants and revolving loans, USDA Rural Development loans, Idaho State Department of Recreation grants, Idaho Department of Transportation grants, and Community Development Block grants.

Property Acquisition, Easements/Rights-of-Way: One of the crucial steps of any project is ensuring that the necessary property easements and rights-of-way for constructing the improvements are obtained. Early identification of these property easements and rights-of-way will be needed so that appropriate negotiations and agreements can be reached with the affected landowners to meet the overall project schedule. Our firm can assist the City in these efforts by use of our Idaho licensed professional land surveying staff and other skilled professionals that regularly negotiate with the public on access issues.

KEY PERSONNEL

Galena Engineering, Inc. is committed to providing the best possible service to our customers through the assembly of an experienced, project specific team. The group of key personnel listed on the following pages offers a proven combination of expertise and demonstrated performance targeted to meeting the professional engineering and surveying needs of the City of Hailey.

The Project Manager and primary contact for Hailey will be Brian Yeager, PE/PLS. Brian can be assisted by Sean Flynn PE, Mike Choat PE/PLS, and Jim Zarubica PE/PG on a project by project basis depending on the scope of services required. Brian Yeager has years of experience with the design and construction of distribution systems, exceptional computer skills and is also responsible for overseeing the survey component of our services. Sean Flynn is experienced with water distribution system designs and coordinates the production of construction drawings. Sean has exceptional computer skills including design, drafting and GIS software. Mike Choat has significant experience with drinking water projects as well as current experience with facility planning, water distribution system design and construction, water supply systems, distribution system modeling and water treatment. Mike is available to consult with Brian on projects and will be available to assist with preparing designs and specifications. Jim Zarubica served as the Assistant City Engineer for Hailey for 3.5 years so is intimately familiar with the inner workings of the City of Hailey, this knowledge will be invaluable to us in serving the City. Jim is also a Certified Floodplain Manager. These professionals will be available to assist Brian with any projects assigned to Galena. Each of these key personnel is supported by additional Galena Engineering staff members. A brief description of each of the key personnel is provided below.



BRIAN YEAGER, PE, PLS,
Corporate Vice-President

Brian Yeager has over 18 years of civil engineering and land surveying experience with Galena Engineering, Inc., and is currently principal manager of business operations. He is a professional civil engineer and land surveyor with specific experience in project development, civil design, construction administration and quality assurance encompassing both private and municipal customers.

Brian's professional expertise includes water distribution, wastewater collection, site grading, stormwater management, traffic operation studies, transportation system planning, traffic signal design, land development, roadway design, and survey management.

Brian is involved in all project phases including funding acquisition and development, planning studies, public hearings, design, and construction administration.

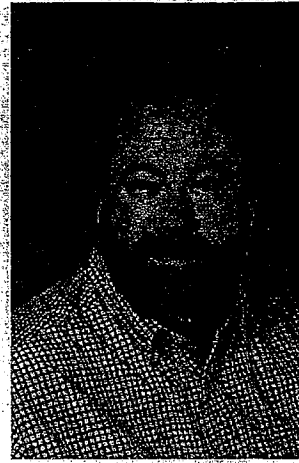


SEAN FLYNN, PE
Corporate Secretary

Sean Flynn is a project manager and project engineer at Galena Engineering, Inc.

Sean's ten years of civil engineering experience consists of work for municipal, county, industrial and private clients on a broad range of projects. Project examples include domestic water distribution design, wastewater collection system design, site grading design, storm water drainage design, bridge and culvert design, rural and urban roadways design, and subdivision and site development.

Sean is involved in all phases of projects at Galena Engineering, Inc, including planning studies, public hearing processes, project construction cost estimating, project design, preparation of construction drawings, and specifications, construction contract administration, and construction observation.

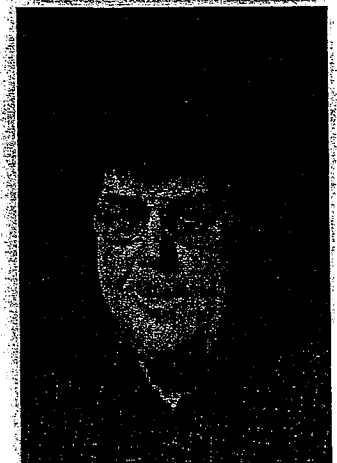


MIKE CHOAT, PE, PLS,
Corporate President

Mike is a co-owner of the firm and a professional engineer and surveyor. Mike maintains hands-on experience with the firm's projects serving primarily as a project manager and project engineer. In addition, Mike is a professional land surveyor and has over 30 years of experience in surveying. His surveying experience includes land surveys, construction surveys, and mapping projects.

Mike's daily tasks include developing project concepts, project funding proposals, final designs, construction bid package administration, as well as construction observation on both large- and small- sized projects. He reviews all of the firm's water system designs, wastewater designs, and roadway designs.

Mike is involved in company administration, business development, quality assurance and independent consultation.



JIM ZARUBICA, PE, PG,
Project Manager &
Project Engineer

Jim's 21 years of civil engineering experience consists of work for municipal, county, industrial and private clients on a broad range of projects. These include domestic water distribution and wastewater collection; grading and storm drainage; bridge and culverts; rural and urban roadways; subdivision and site development.

As a Professional Geologist, Jim has conducted projects for numerous major mining companies performing geological, geochemical, and geophysical evaluations. These projects included designing evaluation programs, data collection and interpretation, and recommendations for follow up studies.

Jim served as the Assistant City Engineer for Hailey for 3.5 years so is intimately familiar with the inner workings of the City of Hailey.

LIST & OVERVIEW OF COMPLETED PROJECTS

MUNICIPAL CLIENTS

City of Hailey

- Galena Engineering was the acting City Engineer from 1992 to 1999. During this time we developed numerous land planning documents, ordinances, and infrastructure designs on behalf of the City. In approximately 1999, the City of Hailey hired a full time, in-house engineer. At that time our services became supportive to the City Engineer's needs. These services included items such as calculations for determination of the sewer and water rate structures, participation in numerous advisory groups including transportation master plans and pedestrian circulation studies, etc.
- Municipal sewer main extension projects that Galena Engineering has worked on include Airport West, Hailey Business Park, North Hailey business Center, Bow and Arrow, Dove Meadows, Deerfield, Myrtle Court, Bird Addition, Sherwood Forest, Hailey Townhouses, Par Estates, Sawmill, Balmoral, Northstar Meadows I & II, Northstar Townhouses I-III, Myrtle Court Townhouses, and other minor extensions. A sewage pump station was also designed and constructed for the Airport West project.
- Public water main extension projects that Galena Engineering has worked on include Airport West, Hailey Business Park, North Hailey Business Center, Bow and Arrow, Dove Meadows, Deerfield, Bird Addition, Sherwood Forest, Hailey Townhouses, Par Estates, Sawmill, Balmoral, Northstar Meadows I & II, Northstar Townhouses I-III, Myrtle Court Townhouses, and other minor extensions. Galena also worked on the chorine contact basin and booster pump station at the City's Northridge site; adding chlorine equipment to the City's 4th Street well; a trunk line extension along McKercher Boulevard to connect the Northridge well; and other minor water main extensions.
- Transportation services that Galena has performed for the City of Hailey include working on the traffic signal at the intersection of highway 75 and Airport Way; widening of highway 75 for a turn lane at Hailey Business Park; widening of highway 75 for a turn lane at North Hailey Business Center; surveying and mapping for right-way acquisition, design and construction of highway widening and traffic signal at Fox Acres road; design and construction of several miles of city streets; and development of street standard drawings and specifications.
- Other work that Galena has performed for the City of Hailey includes survey and location services for the project to install water meters on all water services in the City of Hailey; Boundary and topographic alley survey for 98 Blocks within the Hailey Town site. The completed product identified individual boundaries for more than fifteen hundred original town site lots, property owners of record, and topographic information within the project limits; Galena preformed daily construction observation, administration and surveying services for construction of Quigley Canyon's 2 million gallon concrete water storage tank and connecting pipelines; and preparation of an Operation and Maintenance Manual for the City of Hailey Public Water System in 2008.

City of Bellevue

- Galena Engineering's work history for the City of Bellevue dates back to 1977. Services include many land surveying, topographic surveying and construction surveying projects; transportation construction projects including a North Main Street L.I.D. to construct curb, gutter, sidewalk, street lights, drainage and pavement widening along the East side of Highway 75 north of Spruce Street; consulting on water and wastewater issues; creating new, more accurate, zoning and land use maps and consulting on the City's water supply including work on the Chestnut and Chanterelle wells. Mike Choat also served on the citizen advisory committees for Bellevue's Wastewater Planning Study, Transportation Planning Study and most recently the citizen advisory committee for a Development Impact Fee Ordinance.
- Municipal sewer main extension projects that Galena Engineering has worked on include Chanterelle, Bellevue Business Park, Southern Belle Business Park, Sunrise Ranch and Maple Ridge. Sewage pump stations were designed and constructed for the Southern Belle Business Park and Chanterelle projects.
- Galena Engineering has been performing Public Drinking Water Engineering services for the City of Bellevue for over 25 years. Public water main extension projects include Chanterelle, Bellevue Business Park, Southern Belle Business Park, Hardwood Street, Sunrise Ranch, Maple Ridge and Pine View Subdivisions. Galena Engineering, Inc. provided consultation on development and construction of Bellevue's Chanterelle well in 1996.
- Galena Engineering has provided design and construction administration services for three projects to replace existing old and undersized water mains within the Townsite with new water mains, service connections, fire hydrants and valves. These projects include design and construction of over 19,000 feet of water main and were partially funded with two Community Development Block Grants. The most current project will go out to bid this winter with construction scheduled for next spring and summer. As part of this work Galena developed a computer model of the City's water system and developed detailed system maps for use by the operators.

City of Ketchum

- Dick Fosbury was the acting City Engineer from 1985 to 2005. During that time Galena Engineering helped to formulate and develop ideas on how the City could best handle both local and regional growth issues; prepared numerous State transportation grant applications and designs; performed countless planning material reviews; assisted in the development of ordinances; performed transportation and circulation planning studies; reviewed and commented on plans and designs for construction of new connections and water main extensions.
- Galena Engineering performed construction observation, administration and surveying services for City of Ketchum public water main extension projects including Alpine Lane, Ninth Street, Badger Lane and Buss Elle Street as well as a major trunk line project to connect a new storage reservoir including several thousand feet of water main along Highway 75 north of Ketchum.
- Galena Engineering, Inc. (as a subconsultant to Pharmer Engineering) provided daily construction observation, administration and surveying services for projects to

upgrade the Ketchum, / Sun Valley Wastewater Treatment Plant facilities. Galena Engineering, Inc. was responsible for Quality Control and Quality Assurance on these projects and was the main conduit of construction information between the Engineer, City and the contractor. These projects include three separate projects completed between 2003 and 2008.

- Galena Engineering, Inc. provided planning, design and construction administration for site development of the River Run Base Facility, including a lodge, skier services building and two maintenance buildings. This project included an extension of the City of Ketchum wastewater collection system to serve the facility as well as a sewage lift station to pump wastewater across the Big Wood River.
- Among the numerous transportation projects that Galena worked on for the City of Ketchum was the 5th & SH-75 Street Signal project. This project included concept study, development and engineering design of plans and specifications for a traffic signal at a four leg intersection located in the City of Ketchum, Idaho. The design elements for this project involved delineation, signing, traffic control plans, illumination, pavement markings, signal design, utility adjustments, location and impact studies, curb, gutter and sidewalk design.

Blaine County, Idaho

- Galena Engineering, Inc. has designed and administered the construction of numerous transportation projects for Blaine County. A partial list of these projects includes Glendale Road; Bradford Road including the Star Bridge; survey and mapping for East Fork Road Improvements; highway widening projects for Greenhorn Road, Southern Star Acres, and Griffin Ranch; and traffic impact studies for proposed developments as well as review of the traffic impacts for the Wood River Medical Facility.
- Galena Engineering also teamed with Keller and Associates to prepare the 2012 Transportation plan for Blaine County.

City of Shoshone

- Mike Choat has been the acting City Engineer from 1999 until the present.
- Galena Engineering, Inc. worked with the City of Shoshone for construction of public water main extension/replacement projects including over 9,000 feet of water main over a three-year period. The services Galena Engineering, Inc. provided on these projects include cost estimating, design, construction administration and management, and representation throughout the public hearing process.
- Galena Engineering, Inc. developed a computer model of the City of Shoshone's water distribution, water supply and water storage systems in 2008. This computer model is used for water system planning and to provide DEQ with pressure and flow data to document the effect of proposed water main extensions and proposed development with respect to regulatory flow and pressure requirements.
- Galena Engineering, Inc. provided services to design, fund and construct a municipal sewer extension and pump station to serve a new industry relocating to Shoshone. This project included assistance to the City and Region IV Rural Development

Center with preparation of a Community Development Block Grant application. This construction project, partially funded by a Block Grant, also involved railroad property permits, a highway bore, and a bridge suspension system for the pressurized effluent main.

- Galena Engineering, Inc. provided planning, design and stream alteration permits to construct a replacement sewer main underneath the Little Wood River near Grape Street. This project completed in 2007 includes design and DEQ approval for construction of an inverted siphon as well as coordination with the Army Corps of Engineers and the Idaho Department of Water Resources for stream alteration permit approvals.
- Galena Engineering, Inc performed a complete boundary survey of the incorporated City Limits, which encompassed approximately six hundred forty eight acres within four public land survey sections. This survey also identified boundary encroachments upon the City.

City of Carey

- Mike Choat has been the acting City Engineer from 1998 until the present. During this time Galena Engineering has worked on numerous water and wastewater projects; performed planning review, permitting tasks and worked on ordinance development; prepared land planning maps and exhibits; prepared transportation master planning documents, standard drawings and specifications and provided general consulting to the City as needed. Galena also reviews and comments on plans and designs for construction of new connections, water main extensions and new drinking water supply projects submitted to the City for approval. Galena has consulted with the City on operation of their drinking water systems including interfacing with the operator on permit compliance issues as well as communicating and reporting to DEQ as the City Engineer.

City of Stanley

- Galena Engineering provided City Engineering Services to the City of Stanley from 1992 to 2007. Services included performing many land survey and topographic survey projects; working on many mapping projects including parcel and zoning maps and an aerial mapping project to create a high resolution ortho photo and elevation contour map of the entire City; assistance with preparing grant applications; performing transportation planning; preparing a land fill closure plan; and performing other miscellaneous services as needed by the City.
- Galena Engineering, Inc. prepared a study of Stanley's street system which evaluated the condition of the streets and recommended alternatives for improvements including standard street sections for residential and commercial areas, re-grading and drainage improvements. Recommendations for maintenance procedures were also included in the study.

City of Sun Valley, Idaho

- Municipal sewer main extension projects that Galena Engineering worked on include Crown Ranch, Sun Point, Weyyakin and Limelite projects.
- Public water main extension projects that Galena Engineering has worked on include Crown Ranch, Sun Point, Arrow Wood, Weyyakin and Limelite Development projects.
- In addition to the above projects, Galena Engineering, Inc. provided design and construction administration services for relocating a section of a Sun Valley wastewater pipeline as part of the Sun Valley Inn remodeling project, provided design for an extension of the Sun Valley wastewater collection system to serve Trail Creek Cabin, including design of a wastewater pumping station, and designed wastewater collection system extension to serve Sun Valley Co.'s new laundry facility.

Other Municipalities

In addition to the municipalities identified above, we have provided service to numerous other government entities, including:

Blaine County
City of Salmon
City of Albion – Prepared 2006 Drinking Water Facilities Plan
Camaş County
Stanley Sewer Association

OTHER ENTITIES

Mid Valley Water and Sewer District, Blaine County, Idaho

- Galena Engineering prepared a Drinking Water Facilities Plan for the Mid Valley Water and Sewer District to address water system issues as well as provide planning for future growth. This project included evaluating the capacity of existing wells, recommending increased capacity from existing wells, computer modeling of the distribution system to evaluate both existing and future flow and pressure conditions and evaluation of alternatives and costs to correct deficiencies. This project provided community water system planning for a 20-year period and the report was prepared in accordance with DEQ guidelines.
- In 2008 Galena Engineering performed design and construction administration services for a project to install new water and sewer main extensions in a portion of the Meadows area of the Mid Valley Water and Sewer District.

Kanaka Rapids Ranch, Buhl Idaho

- Galena Engineering, Inc. has been providing drinking water system planning, design and construction administration for the Kanaka Rapids Ranch Water System Users (KRR) since 1992. Work between 1992 and 1995 included planning, design and construction administration services for improvements to the public water system

originally constructed in 1975 and serving 142 users at the build-out of the development. The project included developing a computer model to predict pressure and flow throughout the water distribution system and evaluation of three existing geothermal artesian wells to develop alternatives to upgrade and expand the system. Galena Engineering, Inc. provided design and construction administration of several thousand feet of water mains, improvements to the well systems, two booster pump stations, a pressure reducing station and a backup well system.

- In 2009 Galena Engineering, Inc. assisted the water users with preparation of an updated facility planning report. The artesian pressure from the geothermal wells had declined over time such that pressure to the users dropped below acceptable standards. A change in the mandated arsenic maximum contaminate levels also occurred with the KRR water exceeding the allowable limits. These two issues resulted in DEQ disapproving their public water system putting the KRR water users under a compliance order and threatening enforcement including monetary fines. Galena Engineering, Inc. assisted the KRR by developing a new computer model to evaluate pressure and flow, evaluating current water use records to establish existing water demands and recommending improvements necessary to correct existing supply and pressure deficiencies. Galena Engineering, Inc. also prepared a report addressing alternative technologies available to treat water for arsenic including capital costs of the alternatives and operational issues. Galena Engineering, Inc. assisted the KRR in negotiations with DEQ regarding improvements required in order for DEQ to approve their existing system for operation.
- Galena Engineering, Inc. also assisted the KRR by providing engineering services for construction of a booster pump station to increase pressure from a well, improvements to an existing booster pump station to improve reliability, and construction of water mains and a pressure reducing station.
- In 2013 Galena Engineering provided surveying and mapping services to locate existing pipes and valves and create accurate system maps for use by their operator.

Smiley Creek, Blaine County, Idaho

- In 2007 Galena Engineering, Inc. provided planning, design and construction administration services for a project to replace failing undersized pipelines and services. This project was funded by a low interest loan from the USDA Rural Development program. Galena Engineering, Inc. assisted the Smiley Creek Water Users Association in applying for and administering the loan. This project included design and construction administration of several thousand feet of water main including special considerations such as pipe insulation to mitigate the extreme cold temperatures at this location.
- In 2007 Galena Engineering also assisted the Smiley Creek Water Users Association with a preliminary engineering study to evaluate appropriate technologies for arsenic water treatment. Changes in DEQ water quality standards resulted in their water exceeding the maximum contaminant level for arsenic. The report evaluated the cost and operational issues with various systems including source treatment and point of use treatment. The study was used to assist Region IV Development in

preparing a Community Development Block Grant application to fund installation of the arsenic treatment equipment.

Bluegrouse Ridge, Blaine County, Idaho

- 2007 Planning, design and construction administration for development of a new public drinking water system including a new well, water storage reservoir, booster pump system, chlorination system, and several thousand feet of pipeline. In accordance with DEQ rules and guidelines, this project included preparing an Engineering Report and Financial, Technical and Managerial Capacity Report as well as a system Operation and Maintenance Manual.

Griffin Ranch, Bellevue Idaho

- 2003 Planning, design and construction administration services to create a new public water system; including developing a computer model to predict pressure and flow throughout the proposed water distribution system, evaluation of an existing well and development of two new wells. In accordance with DEQ rules and guidelines, this project included preparing an Engineering Report and Financial, Technical and Managerial Capacity Report as well as a system Operation and Maintenance Manual. This project included design and construction administration of a public drinking water supply system including two wells, pump system and several thousand feet of water mains.

Blaine County Recreation District, Hailey, Idaho

- Galena Engineering has been the BCRD Engineer since 1981. Over that time we have assisted the District with design and construction of the Wood River Trail system. Approximately 35 miles of paved pathways have been constructed to date including 3 bridges across the Big Wood River, several smaller bridges across tributaries, 3 reinforced concrete tunnels under State Highway 75 and a multitude of drainage structures, signs and other appurtenances. Galena Engineering's services on these projects included right-of-way surveys and assistance with land acquisition, topographic surveys of the pathway alignments, preliminary and final designs for the path alignments, grading and drainage designs, assistance with successful applications for financial aid, cost estimating, construction administration, and other typical services provided by engineers and surveyors on these types of projects. Recent projects completed for the Blaine County Recreation District were the Murphy's Bridge Project across the Big Wood River completed in 2007 and in 2012 Galena conducted inventory of the path system and prepared a maintenance plan & capital improvement plan.

BOUNDARY SURVEYS AND OTHER MAPPING PROJECTS

City Zoning, Parcel, Utility, & Land Use Maps

These maps include numerous layers of information including zoning, planning overlays, hazard overlays, subdivisions, lot & block information, street names, corporate boundaries, and land use types. Detailed water distribution and sewer collection information such as pipe sizes, service locations, fire hydrant locations, water valves, sewer manholes, and pump stations are also included.

Galena Engineering has created each of the maps identified below, with the exception of the City of Ketchum Zoning map, which we received from others and then performed updates on.

- **City of Ketchum Zoning Map (2002-2005)**
- **City of Hailey Zoning Map & Utility Map (1993-2008)**
- **City of Bellevue Zoning Map & Land Use Map (2013)**
- **City of Carey Zoning Map and Transportation Master Plan (2007)**
- **City of Shoshone Zoning Map & Utility Information (2008)**
- **City of Stanley Zoning Map (2006)**
- **Stanley Sewer Association Utility Map (2007)**

Blaine County GIS Control Mapping

As a full service engineering and surveying firm, Galena Engineering has provided extensive network control surveying for the development and use of the local Blaine County Geographical Information System.

This high accuracy work involves conducting GPS surveys to develop local control on the Idaho State Plane Coordinate system for use in the local GIS databases. This work includes project planning, coordination with sub-consultants, data collection, project summarization, creation of GIS files, and development of County ordinances for the Survey Control Network ties. Blaine County has contracted for numerous expansions and densifications to the network in which Galena has participated as identified below:

- **Blaine County GIS Control Network Establishment Phase I (2002)**
- **Blaine County GIS Control Network Establishment Phase II (2002)**
- **Blaine County GIS Control Densification Projects (2004,2007,2008,2009)**

- **Triumph Mining Claims**
Galena Engineering, Inc. was responsible for performing a boundary and topographic survey in the retracement of over 50 patented mining claims on over 900 acres in the Triumph, Idaho area.

- **Cove Ranch Boundary Survey**
This project involved a boundary survey on the Cove Ranch in Blaine County, Idaho. This included the establishment and monumentation of the boundary of a 4400 acre ranch by retracing original government surveys over 100 years old. This survey consisted of breaking down 13 sections to resolve the 4400 acre boundary.

- **Susie Q Ranch Aerial Mapping**

Galena Engineering, Inc. was retained to coordinate the aerial photography of approximately three thousand acres and detailed aerial mapping of approximately eight hundred acres in Blaine County.

ALTA/ASCM SURVEYS

Galena Engineering has performed numerous ALTA/ASCM surveys including the following:

- Elkhorn Resort, Sun Valley, Idaho
- Copper Ranch, Hailey, Idaho
- Balmoral Apartments, Hailey, Idaho
- Les Schwab Tire Center, Hailey, Idaho
- Airport West, Hailey, Idaho

PROFESSIONAL REFERENCES

City of Bellevue, Idaho

Craig Eckles, Administrator, 788-2128, Box 825, Bellevue, ID 83313

City of Ketchum, Idaho

Steve Hanson, Retired Head of Utility Department, 788-3050, 10392 State Hwy. 75, Bellevue, ID 83313

City of Hailey, Idaho

Tom Hellen, Former City Engineer, 309-1270

Mid Valley Water and Sewer District, Blaine County, Idaho

George Kirk, Board Member 726-6560, Box 4380, Ketchum ID 83340

Kanaka Rapids Ranch, Buhl Idaho

Ed Murray, Board Member, 543-5407, Box 508, Buhl, ID 83316

City of Shoshone, Idaho

J R Churchman, Former Mayor, 886-2030, Box 208, Shoshone, ID 83352

Smiley Creek, Blaine County, Idaho

Gus Stroes, Board Member, 774-3725, HC 64 Box 9108, Ketchum, ID 83340

Stanley Sewer Association

Selma Lamb, Board Member, 774-2246, Box 71, Stanley, ID 83378

Blaine County School District

Howard Royal, Maintenance Superintendent 481-2376

BENCHMARK ASSOCIATES, P.A.

COMPANY PROFILE

Benchmark Associates is a full service multi-discipline firm providing professional services in civil engineering, land planning, surveying, and land information systems. The firm was established in 1953. The office of Benchmark Associates is located at 100 Bell Drive in Ketchum, Idaho. The firm has a staff of ten people at this time. Benchmark Associates is registered with the State of Idaho Board of Registration of Professional Engineers and Surveyors, Certificate No. 680, July 31, 1997.

Benchmark Associates is proud of its success with multi-disciplined projects where creative solutions are necessary to blend complex technical issues, environmental constraints and aesthetic requirements.

Civil engineering services include municipal and individual water and sewer system design, roadway and driveway design and paving rehabilitation, grading and drainage system design, site master planning, cost estimating, quality control, inspection and project management, hydraulic design and evaluations.

Surveying services include topographic surveys and mapping, boundary surveys, ALTA surveys, construction staking, preliminary and final plat surveys, subdivision and utility surveys and mapping, right-of-way surveys, flood plain surveys, solar shadow surveys, condominium and townhouse surveys and platting.

Planning services include land use planning, site/master planning, site analysis and feasibility, development strategies, site selection, project coordination, project packaging, ordinance consulting and research.

Benchmark Associates - Professional Experience

Benchmark Associates has extensive experience in engineering design, plan and specification preparation for municipal and private projects. This includes the design of roadways, sidewalks, pedestrian and bike pathways and bike lanes, curb and gutter, storm water improvements, street lighting and parking lots. Our firm also has extensive experience in construction management and inspection, cost estimating, contract and bid document preparation, and bid coordination.

Sun Valley Company

Sun Valley Symphony Pavilion, Sun Valley Golf Clubhouse, White Clouds Subdivision, Back Pay Way Subdivision No.2, Lower Fairway Subdivision.

Benchmark Associates was the project engineer responsible for the design of the site improvements for these projects. Our firm was responsible for the design of the roadway, curb and gutter, sidewalk, bike path, water and sewer systems, storm water, and grading and drainage improvements. Our survey department conducted topographic and boundary surveys, prepared utility mapping, and the construction staking for all the site improvements.

**Sun Valley Company - River Run PUD & Annexation
Ketchum, Idaho**

Benchmark Associates is continuing on going work for the property annexed into the City of Ketchum. The firm was directly involved in the rezone, and PUD approval, environmental studies, floodplain and wetlands studies. We conducted boundary and topographic surveys, environmental mapping and utility mapping. Benchmark Associates also participated in the creation of the Master Plan for the development.

**Blaine County School District
New Wood River High School – Hailey, Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the New Wood River High School. The design improvements included creek relocation, roadway design, water and sewer extensions, and utility planning. Our survey department conducted boundary and topographic surveys, prepared utility mapping, and the construction staking for all the site improvements.

**Blaine County School District
Bellevue Elementary School - Bellevue, Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the Bellevue Elementary School. The improvements included sidewalks, curb and gutter, ADA ramps and transitions, outdoor lighting, vehicular drop off, and parking lot.

**Sweetwater, LLC
Sweetwater PUD – Hailey, Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the Sweetwater development, the largest residential development approved by the City of Hailey. The design improvements included roadways, water and sewer extensions, and utility planning. Our survey department conducted boundary and topographic surveys, prepared utility mapping, ALTA survey, and the construction staking for all the site improvements. Benchmark Associates also participated in the creation of the Master Plan for the development.

**DDRM Greatplace & Helios Development, LLC
Warm Springs Ranch Resort – Ketchum, Idaho**

Benchmark Associates is the project engineer responsible for the design of the site improvements for the approved Warm Springs Ranch Resort development. The engineering requirements will include the design of roadways, curb and gutter, sidewalks, water and sewer extensions, storm water improvements, grading and drainage, and utility planning. Our survey department conducted boundary and topographic surveys, ALTA survey, and prepared utility mapping. Benchmark Associates also participated in the creation of the Master Plan for the development.

**Elkhorn Springs Resort
Elkhorn – Sun Valley, Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the entire master planned development. This included engineering design of roadways, curb and gutter, sidewalks, water and sewer extensions, storm water improvements, grading and drainage, and utility planning. Our survey department conducted construction staking, boundary surveying and topographic surveys and utility mapping. Benchmark Associates also participated in the creation of the Master Plan for the development.

**Thunder Springs PUD
Ketchum Idaho**

Benchmark Associates was the project surveyor responsible for the layout and construction staking for all site improvements for the entire master planned development. This included roadways, curb and gutter, sidewalks, water and sewer extensions, storm water improvements, grading and drainage, and utility mapping. The firm prepared all of the condominium plats, performed boundary surveys, topographic surveys and utility mapping.

**Bend Of The River Ranch
Broadford Road – Blaine County Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the development. The design improvements included roadways, drainage, water, sewer, utilities and bike path. Our survey department conducted boundary and topographic surveys, prepared utility mapping, and the construction staking for all the site improvements. Benchmark Associates also prepared the subdivision plat and participated in the creation of the Master Plan for the development.

**The Community School of Ketchum and Sun Valley
Sagewillow Campus Athletic Fields – Sun Valley, Idaho**

As the project engineer Benchmark Associates prepared the design for roads, site grading, utilities and drainage. The firm prepared plans and specifications, bid documents, administered the contract bidding process, performed topographic surveying and mapping, construction staking, construction supervisions and project management.

**Crown Ranch Subdivision – Phases 1 – 4
Elkhorn – Sun Valley Idaho**

Benchmark Associates was the project engineer responsible for the design of the site improvements for the development. The design improvements included roadways, drainage, water, sewer, utilities and bike path. Our survey department conducted boundary and topographic surveys, prepared utility mapping, and the construction staking for all the site improvements. Benchmark Associates also prepared the townhouse subdivision plat and participated in the creation of the subdivision layout for the entire project.

Additional Projects

- Central Park, Central Park West, Ketchum, Idaho
- The Plaza, Warm Springs, Ketchum, Idaho
- The Hemingways, Warm Springs, Ketchum, Idaho
- Bridgepoint Condominiums Phase 3
- Ketchum Post Office, Ketchum, Idaho
- Rocking Ranch Subdivision, Ketchum, Idaho
- River Ridge Townhomes, Ketchum, Idaho
- Sockeye Square, Ketchum, Idaho
- The Townhomes At River Run, Ketchum, Idaho
- Creekside Subdivision, Ketchum, Idaho
- Sun Valley Water & Sewer District, Sun Valley, Idaho
- Sage Road LID Sewer Extension, Ketchum, Idaho
- Shady Lane Sewer Extension, Ketchum, Idaho
- East of Baldy Subdivision, Ketchum, Idaho
- The Camp At Elkhorn, Sun Valley, Idaho
- Lake Creek Subdivision, Blaine County, Idaho
- Bellevue Bible Camp PUD Subdivision, Blaine County, Idaho
- Legends At Elkhorn, Sun Valley, Idaho
- Fairway 9 At Elkhorn, Sun Valley, Idaho
- Sagewillow Subdivision, Sun Valley, Idaho
- Crown Ranch Subdivision, Sun Valley, Idaho
- Greenhorn Subdivision, Blaine County, Idaho
- Gimlet Subdivision, Blaine County, Idaho

Benchmark Associates - Key Personnel

Garth L. McClure, A.I.C.P. Principal

Mr. McClure has over 27 years of professional land use planning experience in both the public and private sector. Mr. McClure possesses a diverse background in subdivision layout and design, land use planning, community planning, and environmental planning. He is knowledgeable of land use practices and law, and is skilled in needs assessment, site evaluation, feasibility analysis, environmental review, site planning and site design. Mr. McClure is skilled in group interrelations, public involvement and project presentation. He holds a Bachelors Degree in Environmental Planning from the University of Washington, and a Master Degree in City and Regional Planning from Pratt Institute. Mr. McClure is certified with the American Institute of Certified Planners, #6336

Steve Butler, P.E.

Mr. Butler is a Registered Professional Engineer in the State of Idaho, with over 25 years of experience in project engineering and project management. The majority of Steve's design and project management experience has been in residential, commercial, and industrial land development. He was the project engineer and/or project manager for several projects, which included large multi-phase residential and planned community developments. His design experience includes improvements for roadways, curb and gutter, sidewalks, pedestrian pathways, water and sewer systems, pressurized and gravity irrigation systems, storm water facilities, and site grading and drainage. In addition Steve is a licensed geo-technical engineer.

Josh P. Gilder, E.I.T.

Mr. Gilder holds a Bachelor of Science Degree in Environmental Engineering from the University of Montana – Montana Tech. He has 14 years of design experience and is proficient in preparing construction plans and specifications for roadway, curb and gutter, sidewalks, storm water facilities, water systems, sanitary sewer systems and site grading and drainage improvements using AutoCAD Civil 3D. His extensive project design experience has provided him with a thorough knowledge of current local standards and practical engineering solutions.

Steve W. Schwarz, P.L.S.

Mr. Schwarz is a Registered Professional Land Surveyor in three States with over 20 years of experience. He has a Bachelors of Science Degree in Surveying Engineering from California State University, Fresno and is a member of the Idaho Association of Professional Land Surveyors. Mr. Schwarz specializes in real time kinematic GPS surveying for boundary, topographic maps, aerial flight control and construction staking. He is licensed in the State of Idaho, #8806.

Cody McCammon, P.L.S.

Mr. McCammon is a Registered Profession Land Surveyor. He received an AS degree in Civil Engineering Technology in 1996 from Idaho State University. He has been with Benchmark Associates since 2006 and worked with Galena Engineering, Hailey Idaho, Anderson-David in Boise and Hubble Engineering in Boise. Mr. McCammon has a diverse background and brings a wide array of experience in construction surveying, topographic surveying, and surveying for roadway, sidewalks, curbs and gutters, site drainage and highway projects.

Benchmark Associates – Professional References

The following is a partial list of our clients and projects for your reference. Additional references will be provided upon further request.

Client: Sun Valley Company
Client Contact: Wally Huffman, President (622-2105)
Relevant Projects: River Run PUD, Sun Valley Symphony Pavilion, Sun Valley Clubhouse, White Clouds PUD Subdivision, Back Pay Subdivision, Lower Fairway Subdivision

Client: Blaine County School District
Contact: Jim Lewis, Retired District Superintendent (788-2296)
Relevant Projects: Wood River High School

Client: DDRM Greatplace and Helios Development, LLC
Client Contact: Truitt Alday, Project Director (435) 655-3288 (Ext. 219)
Relevant Projects: Warm Springs Ranch Resort

Client: McCann Daech Fenton
Client Contact: Dick Fenton (726-3317)
Relevant Projects: White Clouds PUD, Backpay Way Subdivision

Client: Hass & Haynie
Client Contact: Paul Fay (650 588-5600)
Relevant Projects: Spring Canyon Ranch – Democrat Gulch

Client: Barry Lubovski (726-8219)
Relevant Projects: Spring Canyon Ranch, Bench of The River Ranch

Client: Blaine County School District
Client Contact: Howard Royal, Maintenance Superintendent (481-2376)
Relevant Projects: Bellevue Elementary School

Client: Snow Creek Homeowners Association
Client Contact: Jacqui Harris, Sun Valley Property Management (622-2125)
Relevant Projects: Snow Creek Condominiums - Pavement and Drainage

