

# Alpine Development Impact & Capacity Fees Study Proposal

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*Town of Alpine, Wyoming*

October 15, 2024





Star Valley Office  
770 S. Washington St., Suite A, Afton, Wyoming 83110 | TEL 307.885.8500

October 15, 2024

Town of Alpine  
Attn: Mayor Eric Green  
250 River Circle  
Alpine, WY 83128

**RE: TOWN OF ALPINE DEVELOPMENT IMPACT & CAPACITY FEES STUDY AND ANALYSIS**

Dear Mayor Green,

Sunrise Engineering is pleased to present the following proposal to provide engineering services for the Town of Alpine Development Impact and Capacity Fees Study and Analysis. We plan to work closely with you in developing solutions to develop equitable and defensible impact fees for the water and wastewater systems in Alpine. Some of the advantages in choosing our team are:

- *Over 30 years of experience working with Star Valley municipalities. We are a local company that understands the needs of Alpine.*
- *We are water and wastewater engineering experts. Impact fee studies are an engineering exercise that require a strong understanding of water and wastewater system operations, capacities, costs, and improvements.*
- *Many aspects of the WWDC Alpine Water Master Plan, which is currently underway by Sunrise Engineering, will dovetail with the impact fee analysis. Working with our team ensures maximum efficiency and cost savings for Alpine.*

Sunrise Engineering is offering a proven team that is excited to make this project successful and cost effective. Ryan Erickson will serve as the project manager. He has over 20 years of experience in Civil and Municipal Engineering with an emphasis on water and wastewater. Ryan also has extensive experience with Town of Alpine systems.

Sunrise is committed to providing exceptional client service. We maintain the conviction that our long-term success must be rooted in the success of our clients, and we would love the opportunity to serve Alpine on this very important project. I commit to you the same level of service that we provide our other clients. If you have any questions about this proposal, please contact me at 307.885.8500.

Sincerely,

A handwritten signature in blue ink that reads "Robert V Hood". The signature is written in a cursive, flowing style.

Robert Hood, P.E.  
Service Center Manager  
Sunrise Engineering

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# Sunrise Engineering Firm Profile



Our name speaks to one of our main focuses—engineering. Big or small, public or private, it doesn't matter—we're here to plan or improve it. We'll take you from initial funding, study, and design all the way to permitting, construction administration, and closeout.

Our true reward is the enduring partnerships we forge with our clients. We are your advocate and will not rest until your project is a success. This commitment to your success is reflected in the optimum balance we achieve between cost and operational performance. The majority of our work is performed for repeat clients, a testament to their trust and satisfaction in our services.

For over 45 years, Sunrise Engineering has been guided by an Executive Management Team who collectively shape the firm's vision and operations. Their collaborative approach and exemplary leadership have consistently delivered success to our clients and our 503 employees.

**Principal Office**

**Star Valley**  
770 S. Washington St., Suite A  
Afton, WY 83110  
TEL 307.885.8500



In recognition of Sunrise's commitment to quality customer service, we have been awarded the PSMJ Premier Client Satisfaction Award for eight years. This award is based solely upon anonymous client feedback and honors only those A/E/C firms that provide their clients with top-quality communications, impressive performance, and cost-effective solutions.

For the past nine years, we have also been recognized as one of ENR's Top 500 Design Firms and ENR's Southwest Top 50. Our client's confidence in our engineers has led to multiple long-term relationships and years of successful projects.



**WYOMING**

Star Valley  
Cheyenne  
Laramie  
Kemmerer

**NEVADA**

North Las Vegas

**UTAH**

Cache Valley  
Cedar City  
Fillmore  
Nephi  
Richfield North  
Richfield South  
Roosevelt  
Salt Lake City  
South Ogden  
St. George  
Utah County  
Vernal

**ARIZONA**

Phoenix Metro  
Prescott  
Kingman

**COLORADO**

Fort Collins  
Steamboat  
Springs

**IDAHO**

Pocatello

## Technical Areas of Expertise



WATER/WASTEWATER	LAND DEVELOPMENT	ENVIRONMENTAL	TRANSPORTATION	DRAINAGE/FLOOD CONTROL
CONSTRUCTION MANAGEMENT	IRRIGATION	ELECTRICAL	PARKS & RECREATION	STRUCTURAL



3D IMAGING	TOPOGRAPHIC	CONSTRUCTION LAYOUT	LAND BOUNDARY/EASEMENTS/RIGHT-OF-WAY
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UTILITY MAPPING	CEMETERY MANAGEMENT	TRAILS & TRANSPORTATION	LAND USE MANAGEMENT
FIELD COLLECTION & INSPECTIONS	MAPPING, MANAGEMENT, & ANALYTICAL SERVICES	CLOUD SMART GIS	



TRAINING & QUALIFICATION	COMPLIANCE & STUDIES	PIPELINE ENGINEERING	3RD PARTY INSPECTIONS	AS-BUILT MAPPING
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BUILDING INSPECTION	PLAN REVIEW	3RD PARTY INSPECTIONS	PEER REVIEWS & CODE CONSULTING
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COMMUNITY PLANNING	ECONOMIC DEVELOPMENT	PLANNING	PUBLIC INVOLVEMENT
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Scan this QR code to visit our website and learn more about Sunrise Engineering, our expertise, and our many services.

# Project Understanding



In recent years, the Town of Alpine has experienced increased growth. This accelerated pace of growth has increased demand for municipal services including water and wastewater. Recognizing that each of these services, as now constructed, contains a finite capacity, the Town of Alpine seeks to complete an impact fee analysis for the water and wastewater systems.

The purpose of this study is to preserve the existing levels of service these systems represent to current users, and to establish equitable fees to ensure future growth will maintain the established level of service. In other words, the fees represent the “fair share” that new development should pay to “buy-in” to existing capacity available in the systems or to fund improvements needed to accommodate the growth.

The study must be equitable to existing users and new development. It must be defensible if challenged, and it must be transparent in its methodology and calculation of fees.

Impact fees are not a connection fee. The Town should charge a connection fee that covers the cost of physically connecting to the system and for the administrative time needed to add the new account.

Impact fees do not cover the cost of operation, maintenance, or the replacement of system components if the capacity of the component is not increased (e.g. rebuilding an existing wastewater lift station). Revenue generated from monthly user fees covers these costs.

Accounting practices should separate impact fees from connection and user fees.

## Project Approach

An impact fee study is a financial exercise, but it is also an engineering exercise. The data that feeds the study are best derived by a strong understating of municipal water and wastewater systems. At Sunrise we are experts in water and wastewater engineering. Much of the needed data and analysis for the water portion of the impact fee calculation will come from the WWDC Alpine Water Master Plan that we are currently preparing. Accurate calculations of the following bullet points are critical to a defensible final study:



- System demands on a per Equivalent Residential User (ERU) basis,
- Capacity of each component of the system (each well, each storage tank, each transmission line, etc.)
- Value in 2024 dollars of each component of the system
- Estimated service life and remaining life expectancy of each component

At Sunrise we use a combination of two methods to calculate impact fees.

### 1) EQUITY BUY-IN METHOD

The Equity Buy-In Method calculates the value of the existing excess capacity of the system, and determines the cost to “buy-in” and obtain an equity position in the existing facilities. This method is best applied where excess capacity has been built in and will not be immediately and completely consumed by new growth. The Alpine Wastewater Treatment plant is a good example where the Equity Buy-In Method should be used.

### 2) INCREMENTAL COST METHOD

The Incremental Cost Method is best applied to systems with limited existing capacity where growth has an immediate and direct impact on the ability of the facility to maintain it’s level of service. Using this method, fees charged to new growth are based on a capital improvement plan for needed improvements. Over time a fund is accumulated that must be dedicated to the stated purpose of improving the system to handle the new growth.

## EXAMPLE OF USING BOTH METHODS IN FEE CALCULATION

An example of how the two methods are used together can be related to the Mega-Well. The Mega Well has excess capacity that is available to help meet the water demands of new users. The value of this excess capacity on a per ERU basis would be calculated with the Equity Buy-In Method and factored into the impact fee. However, since the Mega-Well is not tied into the main system, the cost per ERU to connect the Mega Well to the main system as a capital improvement project should be calculated using the Incremental Cost Method and factored into the impact fee also. This is one aspect of what will be factored into the final water system impact fee.



## Proposed Scope of Services

Below is a list of proposed tasks to complete the impact fee for the Alpine Water and Wastewater systems. As discussed above, some of these task's dovetail with the water master plan effort currently underway by Sunrise Engineering and being funded by the Wyoming Water Development Commission. **This will be a cost savings to the Town.**

- In person kick off meeting with Town staff and mayor
- Monthly progress reports
- Using existing data, inventory both systems and prepare overall system maps to be included in the report
- Review and analyze demand data to determine per ERU demands.
- Analyze each system component to determine the existing capacity (e.g. gpm for each well, gallons stored for each tank, capacity of each sewer lift station, max flow rate in each transmission line, etc.)
- Perform impact fee analysis using Equity Buy-In method and Incremental Cost method
- Prepare a draft written report and submit it to Town staff and officials for review
- Present the results of the draft report at a public meeting to receive comments, feedback, and answer questions
- Make final edits based on feedback and submit the final report
- Continue to be available to answer questions and provide support to the Town



Creating solutions that work  
and relationships that last.

# Project Experience

## Impact Fee Studies and Capital Improvement Plans

### Afton Impact Fee Study | Afton, WY Client: Town of Afton



#### Description of Services:

- Water and wastewater impact fee calculations
- Written report and presentation to council
- Comparison of proposed fee to surrounding communities
- Provided options for timing of collection of fees
- Afton passed an impact fee resolution and is successfully collecting fees now

### Thayne Impact Fee Study | Thayne, WY Client: Town of Thayne



#### Description of Services:

- Water and wastewater impact fee calculations
- Cost of delivering water to customers on a per/unit basis
- Comparison of proposed fee to surrounding communities
- Provided options for timing of collection of fees
- Public meetings to present results and receive comments

### Thayne Wastewater Facility Plan | Thayne, WY Client: Town of Thayne



#### Description of Services:

- 30-year plan for Treatment & Collection Systems
- Sunrise performed a four year update in 2012
- Plan was critical to receiving funding for Wastewater Treatment Plant Project
- Complete treatment upgrade project was completed

### Star Valley Regional Water Master Plan | Lincoln County, WY Client: Wyoming Water Development Commission



#### Description of Services:

- Analyzed all public water systems in Star Valley
- Water rights review and system mapping
- Water demand and source capacity review
- Water quality analysis
- Regionalization concepts and cost estimates

### Afton Capital Improvements Plan | Afton, WY Client: Town of Afton



#### Description of Services:

- Evaluation of water, sewer, roads and pathways, storm drainage
- Identification of needs
- Economic Development
- Project prioritization and funding

### Bedford Water System Cost of Services Study | Bedford, WY Client: Bedford Water and Sewer District



#### Description of Services:

- Used data from WWDC Water Masterplan
- Cost of delivering water to customers on a per/unit basis
- Comparison of proposed fee to surrounding communities
- Helped client understand the total cost of delivering water
- Public meetings to present results and receive comments

**Bridger Valley Water Master Plan | Uinta County, WY**  
**Client: Bridger Valley Joint Powers Board**



**Description of Services:**

- Water Treatment Review
- Water Transmission and Water Distribution Modeling
- GIS Mapping
- Stand by Generation
- Water Source Analysis

**Montpelier Wastewater Facility Plan | Montpelier, ID**  
**Client: City of Montpelier**



**Description of Services:**

- Evaluated collection & treatment system condition & capacities
- Analyzed population growth and projected system demands
- Analyzed alternatives for improvements and expansion
- Estimated costs for proposed preferred alternatives & provided funding options with calculated rate impacts

**Nordic Ranches Cost of Services Study | Etna, WY**  
**Client: Nordic Ranches Subdivision**



**Description of Services:**

- Requires Public Service Commission approvals
- Evaluated the total value of the system
- Evaluated system operation costs and maintenance costs
- Determined cost of water delivery on a per customer basis
- Written report and presentation to system owners

**Paris Wastewater Facility Study | Paris, ID**  
**Client: City of Paris**



**Description of Services:**

- 20-year planning study
- Population growth analysis and projections
- Analysis of the existing system capacities and condition
- Capital Improvements Plan with recommended alternatives
- Funding plan for recommended alternatives

**Bedford Water Supply Master Plan | Bedford, WY**  
**Client: Bedford Water and Sewer District**



**Description of Services:**

- 20 year Water System Master Plan
- Water Modeling and Calibration
- Flow Testing and Leakage Analysis
- Hydrogeologic Investigation
- GIS Mapping

**Afton 2nd Avenue Project | Afton, WY**  
**Client: Town of Afton**



**Description of Services:**

- New roads and sidewalks
- Design, bidding, and construction administration
- Wyoming Business Council Grant funds
- Pathways comply with ADA
- Replaced all sewer lines in the town's right of way

# Project Experience

## Town of Alpine Projects

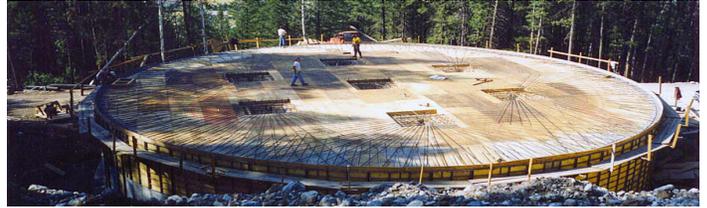
### Alpine Water Master Plan | Alpine, WY Client: Town of Alpine



#### Description of Services:

- Plan includes recently added water facilities
- Thorough review of existing water wells
- Investigation and testing of recently acquired Excel Well #1 (aka Mega Well)
- Creation of GIS base map with growth & demand projections

### Alpine Water Storage Tank | Alpine, WY Client: Town of Alpine



#### Description of Services:

- 20,000 lineal feet of piping with service connections and fire hydrants
- Pumping facility and SCADA communication system
- Two concrete storage tanks
- Funding from WWDC, USDA, State Loan and Investment

### Alpine Sewer Expansion | Alpine, WY Client: Town of Alpine



#### Description of Services:

- Expand sewer service for the Town of Alpine
- American Recovery and Reinvestment Act funding
- 9,200 feet gravity sewer
- Sewer lift station
- 2,200 feet of sewer forcemain

### Alpine TAP | Alpine, WY Client: Town of Alpine



#### Description of Services:

- Assisted with grant application
- Studied pedestrian and bicycle facilities and needs
- Compiled data from various resources
- Gathered public input
- Probable costs were created

### Alpine Street Enhancement | Alpine, WY Client: Town of Alpine



#### Description of Services:

- Town enhancements along Highway 89
- Decorative street lighting
- Landscaping
- Irrigation system
- Three phase project

### Alpine Water Dist. Replacement | Alpine, WY Client: Town of Alpine



#### Description of Services:

- Upgraded inefficient water distribution
- 4,000 lineal feet of piping
- 8-inch piping, service connections, valves and hydrants
- Funding from SRF loan and Mineral Royalty Grant

# Additional Relevant Experience



Richmond Water Impact Fee Update
Santa Clara City Impact Fee Analysis
Gunlock Special Service District Impact Fee Analysis
Salina City Impact Fees & Rates Study
Bear Lake Special Service District Facility Plan & Impact Fee Study
Grand Water and Sewer Service Agency Culinary Water Impact Fee Update
Panguitch City Impact Fees
Salem City Culinary Water/Wastewater Impact and Capital Facility Plan Update
Mona Sewer Impact Fee Study
Hildale City Culinary Water Master Plan & Impact Fee Facilities Plan Update
Plymouth Water Impact Fee Analysis
Minersville Impact Fee Updates
Neola Water and Sewer Water Impact Fee Analysis
Redmond Irrigation Water Impact Study
Clarkston Impact Fee Facility Plan Analysis - Culinary Water & Roadway
Ephraim Water Master Plan and Impact Fee Facilities Plan Analysis
Ogden City Culinary Water Master Plan Update
Nephi City Secondary Water Study
Nephi City Culinary Water Master Plan
Enoch Culinary Water and Wastewater Impact Fee Plan Analysis
Moroni Impact Fee Analysis
Angell Springs SSD Culinary Water Master Plan & Impact Fee Facilities Plan
Fillmore City Water Master Plan Update and Impact Fee Analysis
Toquerville Culinary Water Master Plan and Impact Fee Facilities Plan
Kanarraville Town Culinary Water Master Plan, Impact Fee Facilities Plan and Impact Fee Analysis
Orderville Culinary Water Master Plan, Impact Fee Facilities Plan, & Impact Fee Analysis
Spring City Impact Fees 2024
Grand Water and Sewer Service Agency Secondary Water Impact Fee
Santa Clara City Culinary Water Impact Fee Facilities Plan & Impact Fee Analysis
Coyote Springs Wastewater Capital Improvement Plan
Springdale Town Wastewater Master Plan
Washington City Wastewater Master Plans
Colorado City Wastewater Capital Facilities Plan

# Organization Chart

We believe that the success of a project is dictated by the selection of a team that has a long history of working together on comparable projects. As we have demonstrated in our project experience, each of our key team members have worked on Impact Fee, Facility Planning Studies, and Capital Improvement Plans. A project like this requires specialized team members and we have selected our key team members based on their strengths and experience, and to serve a specific role to complete the necessary tasks for your project. The team will operate as a cohesive unit under the direction of our Project Manager, Ryan Erickson, PE.



“ Sunrise is always there when I need them. I love our working relationship. They impress me with the overall experience they have with our Town and their vast knowledge of our infrastructure. I have been employed with the Town for over 20 years, and Sunrise has supported us in every aspect. It is a privilege to have them by our side, as we have progressed together instead of reinventing the wheel with another engineering firm. ”

Josh Peavler, Utilities Director  
Town of Afton

# Resumes



## RYAN ERICKSON, PE | Project Manager

**EDUCATION**  
MS - Civil Engineering

**YEARS IN PROFESSION**  
27; 27 with Sunrise

**REGISTRATIONS**  
PE WY #9225

**OFFICE LOCATION**  
Afton, WY

Ryan has 27 years of civil engineering experience with projects in Wyoming and Idaho. He has worked with the Town of Alpine for over 15 years, providing valuable engineering support and guidance on various projects that enhance the community’s infrastructure. His projects include the design and construction management of various water systems, with extensive experience in water rights, residential development, and city engineering projects. Ryan has significant expertise in development impact and fees studies, as well as master planning for municipal projects, helping communities plan for future growth and efficiently manage resources. He has designed wells, storage tanks, booster pumps, transmission lines, and distribution systems. Additionally, he has also managed a varied array of water resource projects including river basin plans and studies of municipal and irrigation systems.

- Alpine Water Master Plan
- Alpine General Engineering
- Alpine Airpark Subdivision
- Alpine RV Park Project
- Alpine Landscaping and Lighting Project
- Alpine TAP
- Alpine Meadows Drive Water Replacement
- Alpine Valley Resort Water Design
- Alpine Valley Resort Wastewater Design
- Alpine Retreat Lot 25 Wastewater Design
- Alpine Phase II Sewer Expansion
- Afton Capital Improvements Project
- Afton Wastewater Study
- Lincoln County Infrastructure Master Plan
- Star Valley Regional Master Plan
- Darway Subdivision Water Adequacy Study
- Rock Bridge Water Study
- Lost Creek Meadows Feasibility Water Study
- The Reserve Subdivision
- The Shire Development Water and Wastewater
- Trail Ridge Subdivision Project
- Etna Wastewater Analysis Study



## KAMILLA SCHULTZ, PE | Project Engineer

**EDUCATION**  
MS - Civil Engineering

**YEARS IN PROFESSION**  
14; 2 with Sunrise

**REGISTRATIONS**  
PE WY #20549

**OFFICE LOCATION**  
Kemmerer, WY

Kamilla joined Sunrise Engineering in 2022 as a seasoned Civil Engineer, bringing over 14 years of industry experience. Since joining Sunrise, she has been instrumental in city engineering projects, specializing in fee studies, planning studies, and capital improvement plans. Her expertise in project planning, design, and execution has made her a key contributor to improving public utilities and infrastructure.

Before Sunrise, Kamilla worked for the City of Logan and Clearfield City, Utah, where she managed inspections, capital improvement projects, and designs for water, sewer, stormwater, and transportation systems. Kamilla’s dedication to delivering sustainable, high-quality solutions has earned her a strong reputation within her team and the communities she serves.

- Hyde Park Culinary Water Master Plan
- Hyde Park Storm Water Master Plan
- Hyde Park Transportation Master Plan
- Virgin Town Wastewater Study Update 2021
- North Logan City Culinary Water Master Plan
- North Logan Water Master Plan
- Birch Creek Culinary Water Company Facility Plan
- Champlin Homes - UDOT Traffic Impact Study - Hwy 165 and 300 South in Providence
- Champlin Homes - Level 3 UDOT Traffic Impact Study - US-91 Between 1600-1800 North
- GR-RS-SC JPWB Eastside Zone, Level II Study
- Green River Rock Springs Sweetwater County (JPWB) - Crossroads Pump Station & Transmission Line
- Kemmerer Diamondville WWJPD General On-Call Services
- LF Redevelopment - North Salt Lake Basic Concept Plan - 460 W 100 North
- Rocky Mountain Tactical Group - Training Facility Feas. Study
- Kemmerer Diamondville WWJPB Nations Avenue Waterline
- Kemmerer Diamondville WWJPB Water System Improvement
- Logan City 200 North & 400 North Sewer Improvements
- Upper Blacks Fork Watershed - Wall Reservoir Project
- USU - Millville Waterline
- Rock Springs 2024 Sanitary Sewer and Storm Lining Project



**ROBERT HOOD, PE | Point of Contact**

EDUCATION	YEARS IN PROFESSION	REGISTRATIONS	OFFICE LOCATION
MS - Civil Engineering	21; 19 with Sunrise	PE WY #11066	Afton, WY

Robert is the Service Center Manager of the Star Valley office. His career focus has been working with rural municipalities and districts to address infrastructure challenges and enhance essential services. As an expert in federal and state funding, Robert has successfully helped rural clients secure project funding and navigate complex government application and approval processes. He finds great satisfaction in guiding clients through every project stage, from conducting master plans and impact studies to securing funding,

completing designs, and managing construction. His engineering expertise spans several specialties, including hydrology and water resources engineering, wastewater engineering, site planning and development, parks and pathways, street design and restoration, and stormwater management.

- Thayne Wastewater Facility Plan and Impact Fee Analysis
- Thayne Water System Fee Study
- Jamestown Rio Vista Water and Wastewater Master Plan
- Bedford Water Supply Master Plan
- Bloomington Water System Facility Plan
- Star Valley Regional Master Plan
- Bloomington Wastewater Plan - Treatment Alternatives
- Bloomington 2015 Wastewater Study
- Montpelier Wastewater Facility Plan
- Turnerville Water Supply PER
- Thayne Main Street Waterline Replacement
- Thayne North Waterline Replacement
- Thayne Booster Pump House and Transmission Line
- Thayne Storage PER and ER
- Thayne Water Meters Project
- Thayne Water Storage Preliminary Engineering Report
- Thayne Water Storage Tank
- Thayne, Wright and Park Roadways and Utilities
- Bedford Water Meter Replacement
- Thayne Wastewater Treatment Facility Upgrade



**DAVE KENNINGTON, PE | QA/QC**

EDUCATION	YEARS IN PROFESSION	REGISTRATIONS	OFFICE LOCATION
BS - Civil Engineering	30; 30 with Sunrise	PE WY #9585	Afton, WY

Dave is experienced with water resource projects, including water and wastewater system design, hydrology and stormwater design, hydroelectric projects, master planning, and impact fee analysis. He has helped communities plan and manage infrastructure costs effectively while working on projects throughout the intermountain west for municipalities, private clients, and institutions. His proficiency spans all aspects of water and wastewater design, from studies and planning to detailed design, funding, and

construction administration. Dave’s expertise in quality assurance and quality control (QA/QC), ensures projects meet the required standards. He has completed a wide range of projects involving storage tanks, new production wells, and extensive transmission and distribution systems. He has also designed booster pump stations and interconnection metering stations, integrating them with existing and new infrastructure.

- Afton Capital Improvements Plan
- Afton Capital Improvements Project
- Afton Distribution Replacement Project
- Afton Impact Fee Study
- Afton North Waterline Spring Overflow Project
- Afton Water System Study
- Afton Wastewater Study
- Afton Stormwater Drainage Study
- Bridger Valley Water Master Plan - Level I Study
- Cordell Critchell Subdivision Water Adequacy Study
- Eagar Culinary Water Master Plan
- Star Valley Springs Water Adequacy Study
- Star Valley Springs Wastewater Adequacy Study
- Star Valley Trailer Court Wastewater System Design
- Sundance Properties – The Flats, Alpine Junction WW
- Green River/Rock Springs/Sweetwater County JPWB Pump Station and Transmission Line Study
- Green River/Rock Springs/Sweetwater County JPWB Wind River Zone Level II Study
- Minidoka Hydrologic and Hydraulic Study
- Bridger Valley Water Master Plan - Level I Study
- Town of Eagar Water Master Plan
- Willwood and Shoshone Irrigation District Hydropower Level II Study



**HEIDI ERICKSON | Project Coordinator**

EDUCATION	YEARS IN PROFESSION	REGISTRATIONS	OFFICE LOCATION
Business Administration	25; 13 with Sunrise		Afton, WY

Heidi joined the Sunrise team 13 years ago, bringing expertise in project coordination, proposal writing, and multitasking. As a key coordinator, she facilitates seamless communication and collaboration among clients, engineers, inspectors, and contractors, ensuring projects stay on track and progress efficiently. Her background in running a personal and family-owned business, has honed her organizational abilities and emphasized the importance of clear, proactive communication. This diverse background gives her a unique perspective on managing complex projects, making her an asset to the Sunrise team. Heidi’s commitment to excellence and her ability to balance multiple responsibilities consistently contribute to the success of each project she’s involved in.

- Afton Capital Improvements Plan
- Afton Wastewater Study
- Afton Impact Fee Study
- Afton Water System Study
- Alpine Water Master Plan
- Bedford Water Supply Master Plan Level I Study
- Bridger Valley Water Master Plan - Level I Study
- Broken Wheel Ranch Master Plan Level I Study
- Austin/Wall Canals Level I Study
- Austin/Wall Watershed Study
- Green River/Rock Springs/Sweetwater County JPWB Water Pump Station and Transmission Level II Study
- Green River/Rock Springs/Sweetwater County JPWB Wind River Zone Level II Study
- Dry Creek Irrigation Pipe Replacement Project Phases 1-4
- Quiet Cove Estates Water System
- Parker Subdivision Water Study
- Poinsett Subdivision Water Study
- Ridge View Estates Water Study Update
- Bear River Watershed Level I Study



**KADE SMITH, EIT | Assistant Project Engineer**

EDUCATION	YEARS IN PROFESSION	REGISTRATIONS	OFFICE LOCATION
BS - Civil Engineering	3; 3 with Sunrise	EIT WY #6876	Afton, WY

Kade brings a fresh perspective and a wealth of hands-on experience to the team. Having transitioned from a two-year internship to a full-time role at the Star Valley Office, Kade’s commitment to his work is evident. A graduate of the University of Wyoming with a degree in Civil Engineering specializing in transportation and water, Kade’s passion for problem-solving and his dedication to addressing clients’ unique needs make him a valuable asset. Proficient in AutoCAD Civil 3D, he also demonstrates a proactive approach to problem-solving, emphasizing personalized solutions through close collaboration with clients. Kade enjoys working on master planning and impact studies, finding great fulfillment in helping the community plan for future growth and improve infrastructure.

- Afton North Waterline Spring Overflow Project
- Airstream Wyoming Water System Design
- Bedford ARPA Water Project
- Bridger Valley Water Master Plan - Level I Study
- Bitter Creek Ranches Water Adequacy Study
- Cordell Critchell Subdivision Water Adequacy Study
- Danna Investments Water Adequacy Study
- Earling Development Water Adequacy Study
- GR-RS-SC JPWB Eastside Zone, Level II Study
- Harmon Subdivision Water Adequacy Study
- Houghton Water Adequacy Study
- Montpelier City Water Facility Plan Update
- Painted Hills Subdivision Water Adequacy Study
- Star Valley Springs Water Adequacy Study
- Valley of the Burm Water Adequacy Study
- Paris Wastewater System Facility Planning Study
- Montpelier City Wastewater Facility Plan Update
- Schrader Subdivision Wastewater Adequacy Study
- Self Subdivision Wastewater Study
- West Afton/Nield String Master Plan, Level I Study
- Rocky Mountain Tactical Group - Training Facility Feas. Study
- Gil Crozes Valley Springs Lots 2 & 3 - Master Plan

# References



**Devin Simpson**  
**Mayor**  
**Town of Thayne, Wyoming**  
 307.883.2668  
 thaynemayor@silverstar.com



**Violet Sanderson**  
**Town Administrator**  
**Town of Afton, Wyoming**  
 307.885.9831  
 vsanderson@aftonwyoming.gov



**Dale Cottam**  
**Attorney**  
**Bailey | Stock | Harmon | Cottam | Lopez LLP**  
 307.885.7745  
 dale@performance-law.com

**Our Promise To You...**

We have a saying in Sunrise Engineering: "You are only as good as your last project." With this in mind, we have handpicked the resources shown throughout this proposal that we believe are necessary to complete this project and meet or exceed your expectations. If we identify that more resources are required as we work through the needs of the project, we have other resources that can be added to the team to accomplish your goals. We **GUARANTEE** your satisfaction with our service and will always meet our commitments.

## WHAT OUR CLIENTS SAY:

*"I take great pleasure in endorsing Sunrise Engineering as an ideal choice for your engineering requirements. The company has consistently demonstrated a commendable level of professionalism and a prompt responsiveness to inquiries and concerns."*

**- Shawna Adams | Minidoka Irrigation District**

*"Sunrise is known for their professionalism, integrity, and dedication to client satisfaction. They work closely with their clients to understand their needs and goals and to develop tailored solutions that meet their unique requirements. Their excellent communication skills ensure that clients are informed throughout the project lifecycle and that any issues are promptly and effectively addressed."*

**- Jeremy Besbris | Victor City**

*"The attributes the Sunrise professionals displayed by their open door policy and sticking with us during the construction demonstrated Sunrise really cares about the relationship with the customer and the success of the project and is not just trying to make a buck and leave. This type of business is very refreshing to be affiliated with."*

**- James R. Webb | Lower Valley Energy**

*"We have worked alongside Sunrise Engineering the last couple years as they have completed our Feasibility Study funded by the Wyoming Water Development Commission (WWDC). They have been excellent to work with. They've done a great job in answering our questions and being available to help not only with the Study, but, over the years as we have worked through plans and repairs on our aging irrigation system. Their help and support is invaluable."*

**- Jody Kennington | West Afton Pipeline Co.**

# Price Proposal

**Alpine Development Impact and Capacity Fees Study: \$27,800**

*See Proposed Scope of Services for detailed scope.*

## Project Schedule

ALPINE DEVELOPMENT IMPACT AND CAPACITIES FEE STUDY												
WORK SCHEDULE												
SCOPE OF SERVICES	2024						2025					
	Nov		Dec		Jan		Feb		Mar			
Project Award / Engineering Agreement	■											
Kick-off meeting		■										
Review growth rates and demand data		■	■									
System inventory and mapping			■	■	■							
System capacity analysis				■	■	■						
Impact fee analysis						■	■	■				
Draft report submittal to staff and officials									■			
Draft report presentation public meeting									■			
Final report submittal										■		