HYRUM CITY
Established 1860

60 West Main Street, Hyrum, Utah 84319 ▪ 435-245-6033

MEMORANDUM TO CITY COUNCIL

Date: December 1, 2025

To: Hyrum City Council

From: Matthew Holmes, City Engineer

RE: 2025 RFQ Public Works Inspection and Engineering Services

In coordination with the public works departments, my office has prepared and published a Request for Proposal for public works inspection and engineering services. This was published to the Hyrum City website and to the Public Notice Website operated by the State of Utah to get wide coverage. After a period to submit and answer questions regarding the proposal, the submission period ended at 5:00 pm on November 14, 2025.

This proposal was to acquire services to provide staffing coverage for public works inspections and occasional engineering services as needed. This proposal is not intended to replace any of the current consultants they City is utilizing in other roles. This work in non-exclusive and the city retains options to inspect work as necessary and retain other firms for other services.

The following firms responded as listed in alphabetical order: Franson Civil Engineers, J-U-B Engineers, Inc. Both firms are located in Logan Utah and have worked with Hyrum City in the past.

After deliberation we have found that both firms score highly in response to the proposal and have worked well with Hyrum City as engineering consultants. Both firms have the requisite experience related to the work.

It is my recommendation to award the work of public work inspections and related services to Franson Civil Engineers upon completion of an approved services agreement.

2025 INSPECTION RFP - HYRUM CITY

FRANSON CIVIL ENGINEERS

Firm Name: FRANSON ENGINEERS

Meet Deadline	Yes	No	Score	Percent
Technical Approach			23.75	25

Did the respondant capture the scope of the proposal?
YES. THERE SEEMS TO BE A LITTLE MORE EMPHASIS ON THE REVIEW SIDE OF THE ENGINEERING SERVICES. THIS IS NOT CURRENTLY SOUGHT, BUT MAY BE IMPORTANT IN THE FUTURE.
90

Did the respondant provide a clear method for performing the work?
YES. THE APPROACH IS DETAILED AND APPEARS TO COVER ALL ASPECTS OF THE INSPECTION PROCESS.
100

Did the respondant provide a clear process for providing reports?
YES. THEY PROPOSE TO USE A PROPRIETARY SOFTWARE THEY HAVE ACCESS TO AND USE ON OTHER WORK. REPORTS, PHOTOS TO BE AVAILABLE WITHIN 5 DAYS.
90

What stood out that makes this process desirable?
THE NUMBER OF YEARS OF MUNICIPAL EXPERIENCE HELD BY BILL IS AN ASSET. THIS IS AN INTIMATE KNOWLEDGE THAT MAY NOT BE PRESENT IN ENGINEERS THAT HAVE ONLY WORKED WITH CITIES.
100

Cost			10	10

Does the cost include supporting staff?
YES
234.25/HOUR
314.25 WITH TRAVEL

Does the cost seem reasonable for the work?
YES

Does the respondant need long travel times?
NO

Does the respondant have a clear breakdown of billable work?
YES

THE HOURLY RATE IS BETTER, THE TIME OFFERED FOR EACH INSPECTION INDICATED LESS TIME FOR EACH 100 FT, BUT DOES NOT INCLUDE THE EXPECTED HOURS OF INSPECTION. THIS MAY BE MORE THAN A COST ISSUE.

Past Performance			25	25

Does the respondant provide a minumum of three references?
YES
100

Are the references from within a five year period?
YES

Do the references include Name, Email, Phone Number, Position, and Organization Name?
YES

Do the references speak highly of the respondant?
UNCHECKED AS OF 11/26/2025

RESPONDENT HAS WORKED WITH THE CITY IN THE PAST AND IS KNOWN TO US.

Team Qualifications	38	40

Does the respondant have a minimum of five years inspecting civil infrastructure?

YES

Does the respondant have a qualified engineer to oversee the work?

YES

Does the respondant have a qualified GIS person?

YES

Does the respondant have experience inspecting all forms of insfrastructure?

YES. IT IS NOT CLEAR IF THE ALTERNATES HAVE A BROAD RANGE OF EXPERIENCE IN INSPECTION. THEY SEEM TO HAVE MORE EXPERIENCE DESIGNING THAN INSPECTING. 95

Impartiality and Transparency

Does the respondant declare that they are reasonably free from any conflict of interest?

YES

Total	96.75	of 100

2025 INSPECTION RFP - HYRUM CITY

J·U·B ENGINEERS, INC.

Firm Name: JUB ENGINEERS

Meet Deadline	Yes	No	Score	Percent
Technical Approach			23.125	25

Did the respondant capture the scope of the proposal?
SCOPE OF THE PROPOSAL APPEARED TO BE CLEARLY UNDERSTOOD. 100

Did the respondant provide a clear method for performing the work?
THE METHOD CLEARLY STATED THAT THEY WOULD INSPECT, COLLECT AND UPDATED DATA, PROVIDE REPORTS. CLEAR ASSUMPTIONS WERE PROVIDED FOR WHAT WAS IN EACH INSPECTION 100

Did the respondant provide a clear process for providing reports?
YES, FORMS FOR EACH INSPECTION, SHARED ON DATABASE WITH HYRUM WITH PHOTOS WITHIN 5 DAYS. 100

What stood out that makes this process desirable?
SEPARATE CONTACT INFORMATION TO BE SET UP. THIS MAY BE AN ISSUE. WE WOULD WANT CONTROL OF THIS AND MAY NEED OUR OWN EMAIL.
ACCESS BY STAFF TO SEE REPORTS. QUESTION IS WHAT PLATFORM WILL BE NECESSARY? GDRIVE, DROPBOX, ETC.? 90

Cost			9	10

Does the cost include supporting staff?
YES

309.7/HOUR
237.7
WITHOUT
TRAVEL

Does the cost seem reasonable for the work?
YES

CONFIRMED WITH RESPONDENT THAT THE 3 HOUR PERIOD IS FOR TWO VISITS NOT EACH VISIT.

Does the respondant need long travel times?
NO

Does the respondant have a clear breakdown of billable work?
YES

Past Performance			23.75	25

Does the respondant provide a minumum of three references?
YES 95

Are the references from within a five year period?
YES

Do the references include Name, Email, Phone Number, Position, and Organization Name?
YES

Do the references speak highly of the respondant?
UNCHECKED AS OF 11/26/2025

RESPONDENT HAS WORKED WITH THE CITY IN THE PAST AND IS KNOWN TO US. STORMWATER INSPECTIONS IN THE PAST HAVE NOT ALWAYS ADDRESSED ISSUES WELL. E.G., WASHOUTS, DETERIORATED INLET PROTECTIONS, SWEEPING, ETC.

J-U-B ENGINEERS, INC.

Team Qualifications	36	40

Does the respondant have a minimum of five years inspecting civil infrastructure?

YES. FIELD INSPECTORS ARE YOUNG, BUT HAVE OVERSIGHT FROM PAUL(18 YRS) EXPERIENCE

90

Does the respondant have a qualified engineer to oversee the work?

YES

Does the respondant have a qualified GIS person?

YES

Does the respondant have experience inspecting all forms of insfrastructure?

YES. ALTERNATES APPEAR TO HAVE DISPARATE LEVELS OF EXPERIENCE INSPECTING.

Impartiality and Transparency

Does the respondant declare that they are reasonably free from any conflict of interest?

YES

Total	91.88	of 100

Hyrum City Engineering Services Proposal

November 14, 2025

RECEIVED 11-14-2025 AT 3:01 PM

APPEARS COMPLETE NOT TO BE REVIEWED UNTIL AFTER 5:00 PM

FRANSON CIVIL ENGINEERS

Logan | 435-754-7661
459 S Main St., Ste. 200
Logan, UT 84321

HYRUM CITY

Table of Contents

Matthew Holmes, City Engineer
60 West Main
Hyrum City, UT 84319
matt.holmes@hyrumcity.gov

RE: Hyrum City Engineering Services Proposal

FRANSON CIVIL ENGINEERS

Dear Matt Holmes,

Thank you for reaching out to us about providing non-exclusive public works inspection and engineering services for various municipal development and infrastructure projects for Hyrum City. Franson Civil Engineers is interested in providing these services to Hyrum.

Hyrum's rural atmosphere, quiet neighborhoods, urban convenience, and proximity to recreation have caused the city's population to grow drastically in the past few years. With population growth comes increased demand on existing infrastructure and the need for new development. Franson Civil Engineers is prepared to assist you as you strive to meet the needs of Hyrum City and its citizens.

Local Expertise Franson Civil is a local civil engineering firm with experience inspecting public works and providing engineering services for roadway improvements and resurfaces, stormwater management system upgrades, water and sewer line replacements, and public infrastructure installed by developers. Additionally, we have been serving municipalities in Cache Valley for over 25 years. We live here, and we enjoy serving the communities we love.

Team Qualifications We recognize that you will be receiving proposals from other highly qualified engineering firms. However, what sets our team apart is our inclusion of Bill Young. Bill Young, our primary inspector, has 43 years of engineering experience and served as a city engineer for Logan City for 20 years. He knows exactly what the inspection process is like, and he understands where you're coming from. Bill has the perspective of doing this type of work for the owner/city and as the engineer assisting. In addition, Bill oversaw and developed improvements to the procedures, policies, and reports for Logan City's public works inspections, which is the type of experience you need. Bill also has several current and past licenses and certifications, which you can see in his resume in Appendix B.

Our team also consists of a group of engineers and technicians with over five years of experience providing public works inspection and engineering services for municipal government projects. Chad, Nate, and Matt Evans have all inspected public works. Matt Gurr and Matt Evans also have years of experience collecting and entering data for use in computer-aided drafting or modeling software.

Engineering Review Experience In addition to our team members' qualifications, Franson Civil has conducted inspections and engineering reviews for all our construction management projects in Cache Valley and throughout Utah and Southern Idaho. Some of those projects include work for Millville City, Logan City, Cache County, and Helper City, all of which we discuss in further detail in this proposal. For each construction management project we have completed, we have scheduled and conducted pre-construction and construction meetings, prepared agendas and meeting minutes, and distributed meeting minutes.

Our team is available to meet the current need of 10-20 hours per week and acknowledges that the need will vary depending on the number of developments. Franson Civil Engineers looks forward to working with Hyrum City as you serve your community. Contact us if you have any questions.

Sincerely,

Chad Brown, PE | Project Manager
435-754-7661 | cbrown@fransoncivil.com

Bill Young, PE | Project Manager
435-754-7661 | byoung@fransoncivil.com

Technical Approach

Project Understanding

Hyrum City is a growing community. With growth comes an increased demand on existing infrastructure and the need for new development. Hyrum City (City) is committed to ensuring that new development complies with all the requirements of federal, state, and Hyrum City codes, standards, and regulations.

It is Franson Civil's understanding that this project for Hyrum City will include providing engineering services as requested by the City. That work will include engineering reviews, commenting on design packages, performing site inspections, and collecting data and placing it in GIS.

The engineering review will include reviewing and commenting on design packages provided by the City for compliance with federal, state, and City codes. The design packages could include preliminary and final subdivision plats and various construction drawings. Required permits or studies needed for compliance could include steep slopes, floodplain, seismic, geotechnical, water rights, traffic studies, road access, stormwater, utility modeling, and more. Once the review is complete, we will submit comments and findings to the City for review and then distribute them to the owner, developer, and/or engineer as directed. We will answer questions the owner, developer, and/or engineer may have and review any required resubmittals.

Site inspections will be performed at regular intervals as directed by the City for onsite construction activities to ensure compliance with design specifications, safety standards, and regulatory compliance. As part of this work, we will document construction activities, ensure material compliance with the approved design construction package, and confirm compliance with required installation standards and details. Throughout the process, we will identify any noted deficiencies or non-compliance issues and work with the owner, developer, engineer, contractor, and the City to correct and remedy identified problems. We will also provide written findings for each site visit and periodic reports to Hyrum City as required.

The data collection will include collecting GPS points and data for all utilities and infrastructure, as well as other data collected and tracked by the City. We will provide all the necessary information the City requires to be collected, such as pipe size and material, fittings, valves, invert elevations, catch basins, stormwater ponds, etc. We will upload the collected data into the City's GIS system and perform quality assurance to ensure that all data is correct.

Acknowledgments

We maintain impartiality and can execute an Affidavit of Impartiality if required.
We have reviewed the services agreement.
We have reviewed the Hyrum City Construction Standards and are comfortable enforcing them.
We have reviewed the answers to the questions listed in the RFP.

Project Approach

Inspection Services

Provide regular site inspections for construction compliance.

- Inspect construction activity at the time of site observation
- Verify that workmanship and materials comply with Hyrum City Standards
- Observe and document all utility testing for compliance and acceptance prior to being placed into public service
- Ensure quality control requirements are achieved and review reports for compliance with Federal, State, and City requirements
- Use Procore to document findings with photos and standardized daily logs
- Document the status of work completed for approval of surety fund releases during construction activities
- Conduct inspections at regular intervals during construction and at times of critical testing and acceptance of infrastructure
- Complete Logs for each site inspection, and generate a weekly report
- Issue a formal inspection report in Procore for each inspection within five business days of the inspection
- Conduct pre-construction and construction meetings, prepare agendas, prepare meeting minutes, and distribute meeting minutes
- Provide feedback to ensure that the as-built drawings/survey reflect any changes made in the field during construction.

Deliverables

- Daily log entries in Procore with photos, observations, etc.
- A formal inspection report within five business days post-inspection

Engineering Services

Provide engineering reviews of all drawings, permits, and applications as requested by Hyrum City.

Reviews will include:

- Compliance with Federal, State, and Hyrum City Regulations, Codes, and Standards
- Sensitive Lands
- Geotech Reports
- Specific Studies

We will submit findings and possible recommendations to Hyrum City for review and approval. We will then aid Hyrum City in communicating these findings to owners, developers, engineers, and clients as requested. We will meet with these stakeholders to discuss and resolve any issues identified during the review of submitted documents, as requested by the City.

GPS Documentation & GIS Data Entry

As necessary, we will visit the site and collect the GPS data required by Hyrum City to document underground utility installation.

- Sewer Mains
- Sewer Laterals
- Culinary Water Mains
- Culinary Water Services
- Secondary Water Mains
- Secondary Water Services
- Storm Drainage
- Additional data required by the City

In addition, we will:

- Use a City-owned GPS receiver to collect the locations of infrastructure,
- Provide the collected information as a shapefile to be updated in the system maintained by Cache County for Hyrum City,
- Review the data to ensure quality, and
- Provide additional support as needed.

Deliverables

- Redlined drawings, specifications, and reports
- Summary letter of findings and recommendations for each review (or City-standard review form if provided)
- Initial review completed within five business days of packet receipt and returned to the City for review
- Time for the City review, comment reconciliation, and resubmittals

Compliance Monitoring

- Look for compliance issues related to regulatory compliance, i.e., stormwater SWPPP
- Look for any safety concerns related to the project, i.e., traffic control, trenching, etc.
- Notify City staff of any potential issues or violations
- Provide a report of installed improvements for bond draws, bond release, and warranty review
- Use Procore to document findings with photos

Reporting

For inspections, we will use Procore to provide transparent, real-time information. Procore includes:

- Access for the city, owner, developer, client, engineer, contractor, and subcontractors.
- Daily logs: site observations, photos, notes, weather, phone conversations, punch lists.
- Standard report templates and custom reports as requested by the city.
- Additional modules available: submittal tracking, RFI tracking, QC results, and online drawing access with markup.

For examples of Procore's capabilities, see Appendix A.

Consultation

- Offer technical advice and recommendations to city staff, project managers, and contractors as needed to resolve issues
- Ensure project success by providing transparency and open communication

Cost Proposal

Job Description / Resource	Hourly Rate	Time per Inspection Hour	Task
Inspector	$160	1	Inspection
Secretary/Intern/Technician/Inspector	$115	0.1	Generate Report
Supervisor	$235	0.05	Oversight
Vehicle	$16	1	Travel
GIS/Engineering Technician	$140	0.25	Data Processing

Improvement	Hours per 100 Feet	Remarks
Water Main	1	Assumed that City staff would observe flushing, disinfection, pressure testing for final acceptance
Sewer Main	1	Assumed that City staff would complete pressure testing and camering of sewer lines for final acceptance
Sidewalk	0.75	
Residential Road Paving	1	Assumed that City staff would observe cores and final acceptance of pavement
Curb & Gutter	0.75	
Storm Drain/Sump	1	

Qualifications & Experience

Firm Qualifications

Franson Civil Engineers has provided quality civil engineering services to Cache Valley for over 25 years. We deliver comprehensive support for projects from inception through construction, including inspection services, engineering services, compliance monitoring, reporting, and consultation. We have successfully served municipalities, water conservation districts, federal and state agencies, and irrigation districts. Our office in Logan places us within 8 miles of Hyrum City, which enables us to serve the city quickly and efficiently.

Municipalities have their own unique needs, which create challenges and opportunities for creative solutions. Franson Civil has been finding creative solutions to these challenges since our firm was established in 1989. We combine experienced teams, innovative thinking, and collaborative service to meet each client's unique goals.

FIRM FOUNDED

April 1989 (36 years)

OFFICES

1276 South 820 East Suite 100
American Fork, UT 84003
801-756-0309

459 South Main Street Suite 200
Logan, UT 84321
435-754-7661

EMPLOYEES

— All Offices —
Current Staff: 27

— Logan Office —
Current Staff: 13

Relevant Firm Project Experience

Millville City Engineering Review and Development Support

Project Completion Date: Ongoing

Millville City hired Franson Civil Engineers to help with the review of new development. Franson Civil continually provides engineering review of subdivision plats (both preliminary and final), subdivision construction drawings (encompassing water, sewer, stormwater, roads, curbs, and gutters), geotechnical reports, and other studies. We provide comments on all of the above-listed items, both through written letters and drawing redlines, to ensure compliance with federal, state, and municipal codes and requirements. We also review other technical or on-site issues as requested by Millville City and meet with involved parties (including the City, owner, developer, and client) when needed. Additionally, we provide engineering review for permits and applications, including hillside overlays, seismic, floodplain, storm drain, and others.

Logan City Development Reviews

Project Completion Date: Ongoing

The City of Logan has asked Franson Civil to complete development reviews when one of their employees is on extended leave. We review subdivision development drawings and documents to ensure that they meet city standards. This role requires coordination with the developers and many departments in the city. When working with the city, we review drawings and plans, estimated financial assurance for projects, and perform inspections for the engineering department.

We also schedule and conduct weekly development review meetings with city departments to address each department's comments and concerns. The work requires us to prepare and submit comments to involved parties; we then track comments and oversee the resubmittal of drawings until final approval. Additionally, we ensure that all surety and permits are obtained before releasing the project for construction, to set the construction process up for success.

Millville City Sewer Construction Management

Estimated Completion Date: December 2025

After hiring Franson Civil to design the Millville City sewer collection system, lift station, and the pressure and gravity transmission line connection to Hyrum City, Millville City also hired us to perform the project construction management for each phase. We coordinated with the owner and contractor to plan preconstruction meetings, and then later, to plan and conduct regular construction meetings. At the construction meetings, we addressed schedule and progress, RFIs, work change directives, field orders, change orders, pay applications, submittals, safety, and construction concerns. Additionally, we performed regular site observations to ensure compliance with construction drawings and specifications. These site inspections were documented in Procore, complete with photos.

Franson Civil worked to resolve construction issues through coordination between the owner and contractor, updating documentation, and collecting GPS data. We also reviewed and provided recommended approval letters for all progress pay applications. Additionally, throughout the project, we prepared all field orders, work change directives, and change orders for review and approval.

Cache County South Canyon Road and Pipeline

Project Completion Date: November 2025

Cache County hired Franson Civil to perform the construction management for the South Canyon Road and Pipeline. Coordinating with the owner and contractor, we planned and conducted preconstruction meetings and construction meetings where we addressed schedule and progress, RFIs, work change directives, field orders, change orders, pay applications, submittals, safety, and construction concerns. To ensure compliance with construction drawings and specifications, Franson Civil personnel performed regular site inspections, which were then documented in Procore. Personnel were thorough, including photos and documentation in Procore.

Franson Civil also coordinated between the owner and contractor to resolve construction issues. In addition, we updated documentation, collected GPS data, and reviewed and provided recommended approval letters for all progress pay applications. We prepared all field orders, work change directives, and change orders for review and approval throughout the duration of the project.

Helper City Utilities and Construction Management

Project Completion Date: 2018

Franson Civil worked with Helper City to meet future needs by bringing water and sewer systems up to current federal and state standards and installing a storm drain system. Work began with the creation of a Capital Facilities Master Plan and a hydraulic model to identify and examine existing system deficiencies.

To aid in construction, the city was divided into seven planning zones and five construction areas to better manage the extent of construction at any given time. Construction occurred over a four-year period. During that time, over 200,000 feet (or about 38 miles) of pipe was installed between the three utilities.

In addition to construction management, we created a GIS database for the culinary, sewer, and storm drain systems based on record drawings for the city to use.

References

Name	Email	Phone Number	Position	Organization Name
Corey Twedt	corey@millvilleut.gov	435-750-0924	City Recorder	Millville City
Darren Farar	darren.farar@loganutah.gov	435-716-9160	City Engineer	City of Logan
Matt Phillips	matt.phillips@cachecounty.gov	435-755-1639	Engineer	Cache County
Lenise Peterman	mayor@helpercity.gov	801-712-7622	Mayor	City of Helper

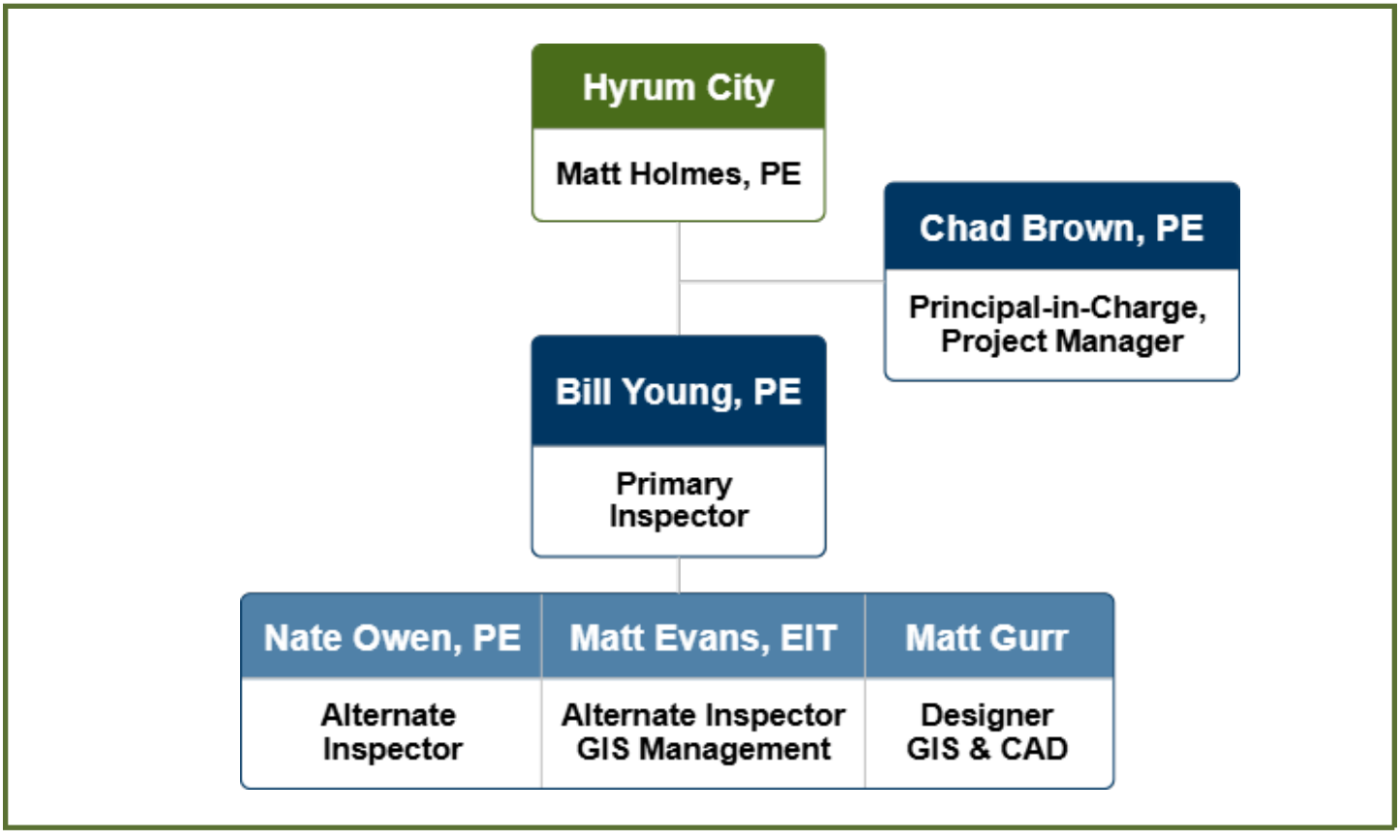
Additional Experience

In addition to the above projects, we've worked with several municipalities throughout Utah and Idaho to provide inspection and engineering services. The table below alphabetically lists some of the cities we have worked with, as well as some of the inspection services we provided.

City	Roadway Improvements	Storm Water	Culinary	Sewer	Secondary Irrigation	Development Reviews
American Fork	●	●	●	●	●	●
Ephraim City	●		●			
Granger Hunter			●			
Nibley City	●			●		
City of Provo	●	●	●	●		
Rocky Ridge	●		●			
South Jordan	●	●	●		●	
Twin Falls, ID			●		●	

Team Qualifications

Organization Chart



Team Qualifications

Chad Brown, PE – Principal-in-Charge, Project Manager

Licensed in UT, ID, WY | 21 years experience
BS – Civil & Environmental Engineering, Utah State University

Chad Brown is an experienced project manager and engineer. His technical expertise and exceptional communication skills have aided him in projects including pressurized pipelines (culinary, secondary irrigation, and agricultural irrigation), open channel pipelines, utility installation, dam embankment rehabilitation, equalizing ponds and reservoirs, pump stations, PRV vaults, development reviews, construction management, water management plans, water rights, and source development. Chad has worked on all aspects of projects, including alternative analysis, feasibility studies, master planning, funding acquisition, permitting, modeling, design, construction management, and operation and maintenance guidance. Throughout his project experience, he has expertly coordinated with clients, regulatory agencies, funding agencies, and stakeholders.

Chad's previous projects include the award-winning Helper City Utility Improvements Project and the Logan City Cemetery Pipeline. In both, Chad worked closely with city personnel as he championed collaboration, resolved conflicts, and provided thoughtful advisement; his efforts led to quality projects that successfully met city expectations.

Relevant Project Experience:

- Hyrum City Special Services
- Hyrum Dam Breach Analysis
- Hyrum On Call
- Hyrum Blacksmith Fork Canal Piping
- Hyrum Blacksmith Fork Agricultural Water Optimization
- Millville City Engineering and Development Review
- Helper City Utility Project

Bill Young, PE – Senior Civil Engineer; Primary Inspector

Licensed in UT | 43 years experience
BS – Civil & Environmental Engineering, Utah State University

Relevant Project Experience:

- Millville City Development Reviews
- Logan Assisted Living Flooding
- Logan River Flood Plain Management and Restoration Projects
- Center Street Bridge and Stewart Nature Park Bridge Structural Stabilization Projects
- American Fork City 1120 North Art Dye Park Bridge
- American Fork Waterline Replacement Projects

Bill has a wide range of civil engineering experience. He served as a city engineer for Logan City for 20 years, where he oversaw and provided public works design reviews, construction inspections, GIS database development, GPS data collection, and surety tracking and releases. He has also performed development reviews and coordination, design review, construction management and inspections, and building occupancy inspections and approval. He has worked on projects involving stormwater systems, wastewater, culinary water systems, new and refurbished roads, signals, master plans, studies, code review and modification, bid and award, regulatory compliance, and contract management.

As an active member of the Utah City Engineers Association and American Public Works Association, Bill was part of developing the registered stormwater inspector (RSI) program and helping the Utah Division of Water Quality implement the Stormwater Coalition concepts. Additionally, Bill represented Logan on the APWA specifications committee and was instrumental in getting numerous modifications incorporated into their standards.

For a list of Bill's current and past licenses and certificates, see his resume in Appendix B.

Team Qualifications

Nate Owen, PE – Staff Engineer; Alternate Inspector

Licensed in UT, CA | 12 years experience | BS – Civil & Environmental Engineering, USU

Nate has experience in both structural engineering and water engineering. He excels at analyzing past and present work to identify the best plan for the future. He has shown this ability as he has performed inspections, documented conditions, and recommended improvements.

Nate recently worked as a project engineer for a project with Millville City Sewer Services. Nate designed a new lift station building and wet well, and also prepared bidding and contract documents. During another recent project, Logan City Development Reviews, Nate was able to support Logan City when one of their employees was on extended leave. Nate stepped in, reviewing drawings and plans, estimating financial assurance, and performing inspections. He coordinated with developers and various city departments, ensuring City standards were met. He also assisted in developing acceptance standards for the city to use during the inspection of new public works.

Relevant Project Experience:

- Millville City Sewer Services
- Logan City Development Reviews
- American Fork 36-inch Design Phase III & IV
- Cache Water District Trapper Park Restoration
- Cache County Canal Crossing Improvements

Matt Evans, EIT – Staff Engineer; Alternate Inspector, GIS Management

4 years experience | BS – Civil & Construction Engineering, BYU

Matt Evans has experience with a variety of skills, including construction management, software modeling, design work, preparing bid packages, creating Water Master Plans, and database management. Matt's construction management duties have included site visits, inspections, progress reports, submittal reviews, and running construction meetings. His software modeling experience includes the use of HEC-RAS, WaterCAD, and ArcGIS. Matt has designed various projects; one project of note involved converting two PRV vaults into small-scale hydropower stations using irrigation water. Matt has honed his writing skills through preparing bid packages and Water Master Plans. His database work has included managing an in-house asset database and developing a spreadsheet to create a yearly turnout schedule for over 40 water users.

Relevant Project Experience:

- Millville City Sewer
- Millville Pressure Sewer Main and Lift Station
- American Fork 1120 North Culvert
- Helper City Culinary System Improvements

Matt Gurr – Senior Designer; GIS, CAD

18 years experience | AS – Drafting Technology, UVU; AAS – Drafting Technology, UVSC

Matt Gurr has experience in AutoCAD, AutoLisp, Civil3D, Raster Design, and WaterCAD. He has created detailed design drawings including plan and profile sheets, cross-section sheets, location and site maps, structural sheets, and detail sheets. Matt is also skilled in surveying. He has used a variety of grading tools to create design surfaces. Matt has his dron pilot license and uses photogrammetry to produce high-accuracy digital surface models. He also incorporates his vast knowledge of online sources of data to create maps and aid the design process.

Matt has worked with several municipalities, including Hyrum, Millville, Logan, Benson, Ogden, American Fork, Helper, Provo, and Ephraim. He has used his design skills to aid these municipalities in supporting their respective communities.

Relevant Project Experience:

- Millville City Sewer
- Millville Pressure Sewer Main and Lift Station
- American Fork Secondary System
- Helper City Utility Improvements

APPENDIX A

PROCORE FIGURES

FRANSON
CIVIL ENGINEERS

Franson Civil
1276 S 820 E, Ste 100
American Fork, Utah 84003
United States
+18017560309

Printed on Tue Nov 11, 2025 at 04:19 pm MST

Job #: 20037 MILLVILLE Sewer Construction Management

Millville Utah, 84326

Daily Log Inspections For MILLVILLE Sewer Construction Management

Date	Number	Created By	Start	End	Type	Inspecting Entity	Inspector Name	Location	Area	Comments	Attachments
06/28/24	1	Nate Owen	11:04 am	11:04 am	site visit	franson	Nate owen	Millville>North to South Roads>250 East	250 e 570 n	Naylor construction is back on site today. Jay are working to install the lateral to 570 North. They were working to locate the lateral on the main line while I was there	• IMG_2024_06_28_11_06_27_307.jpg • IMG_2024_06_28_11_06_15_650.jpg
06/28/24	2	Nate Owen	11:14 am	11:14 am	site visit	franson	Nate owen	Millville>North to South Roads>300 West	Ivan and his crew have finished work on 300 North and they're now heading north along 100 West. they're working on installing laterals to 325 North and 336 North on 100 West.	Ryan was installing the lateral for 360 North. I stayed and watched because he was installing pipe while I was there. I watched as they paired the native soil in this location. There are several large cobbles and there were chunks of asphalt down in the trench. They lowered the pipe into the trench and appeared that they were going to add the bedding sand on top of the pipe without having any sand below the pipt. And without clearing the large cobbles and asphalt chunks. This is when Ivan came over and talked with Ryan. They pulled the pipe out of the trench. Then they pulled the large chunks rocks out. Then they put in some bedding sand. The bedding sand was a little lean. I would estimate an average of 3 in with some locations, especially near the most recent pie having close to zero sand. The pipe was then lowered back into the trench and leveled. Their level of the native soil was off so additional work had to be done so give the pipe at the correct slope. The slope was off enough that on the excavator side of the trench. The worker had to dig beyond the bedding Sand and into the native soil. No additional sand was put under the pipe. Once the pipe was leveled , more sand was put into to the trench and the worker placed it in the haunches of the pipe and stepped on it with his feet thoroughly. More bedding sand was added to the top and the haunches were compacted. Once more. Ample amounts of sand were used above the pipe in the pipe zone. And the marking tape was placed above the pipe zone.	• IMG_2024_06_28_11_16_56_487.jpg • IMG_2024_06_28_11_41_24_115.jpg • IMG_2024_06_28_11_36_03_387.jpg • IMG_2024_06_28_11_33_12_357.jpg • IMG_2024_06_28_11_27_34_729.jpg • IMG_2024_06_28_11_25_24_305.jpg • IMG_2024_06_28_11_21_40_247.jpg
06/28/24	3	Nate Owen	11:57 am	11:57 am	site visit	franson	Nate owen			Jane and his crew continue heading east along center Street. They are roughly 1 :30 East center Street. The intersection is open again and backfills to allow traffic to continue. I was able to see some of the vibe that has been installed recently. I see bedding sand in the trenchesome. I see caution tape above the bedding zand.	• IMG_2024_06_28_11_57_52_989.jpg • IMG_2024_06_28_12_00_25_350.jpg
06/27/24	1	Nate Owen	11:18 am	11:18 am	site visit	franson	Nate owen	SR165 Gravity		Juan and his crew are working to install sewer manhole H1 today. I excavated The whole and replacing shoring when I arrived. The manhole is on site. I looked at the detail before coming to the side and it's shown 53 turndown from the pressure sewer main. The way that the current manual is configured will line up the gravity with the pressure made with no 905. This may be updated. I will have to check change orders and work change director.	• IMG_2024_06_27_11_21_07_844.jpg • IMG_2024_06_27_11_21_00_315.jpg • IMG_2024_06_27_11_20_45_731.jpg
06/27/24	2	Nate Owen	11:38 am	11:38 am	site visit	franson	Nate owen	Lift Station		No work is being done on the lift station today. The connection out on highway 165 has been completed for the pressure main. They're working to demobilize the northernmost area and move the traffic control. 2. A to the next section on the south	• IMG_2024_06_27_11_43_17_660.jpg • IMG_2024_06_27_11_42_59_706.jpg • IMG_2024_06_27_11_42_56_998.jpg
06/27/24	3	Nate Owen	11:48 am	11:48 am	site bisit	franson		Millville>East to West Roads>300 North		Ivan and his crew are installing laterals at 300 n100w , and 56 West 300 North. Ivan's second crew is at 56 West. The trench appeared to need it to be reworked as the transit has moved roughly 5 ft to the west. In this tranche I do not see any beeting zand material in the trench. I also zee large cobbles right next to a pipe that's been laid. There are zeveral utilities and water lines in the area. I even had an excavator invite was backfilling at 95 West. I see the sheep's foot in the trench which should lead me to believe that it is being used during backfilling and I cannot verify how many times the sheep's foot run is run over the area but some efforts are being made compact in the trenches. The water line to 96 South has ruptured. Millville was on site repairing it while I was there. One of Ivan's Cruise was helping locate the connection to the	• IMG_2024_06_27_11_49_07_974.jpg • IMG_2024_06_27_11_48_22_479.jpg • IMG_2024_06_27_11_57_00_940.jpg • IMG_2024_06_27_11_51_36_767.jpg • IMG_2024_06_27_12_01_54_692.jpg • IMG_2024_06_27_12_01_50_554.jpg

Figure 1. This is a monthly inspection report as documented in Procore.

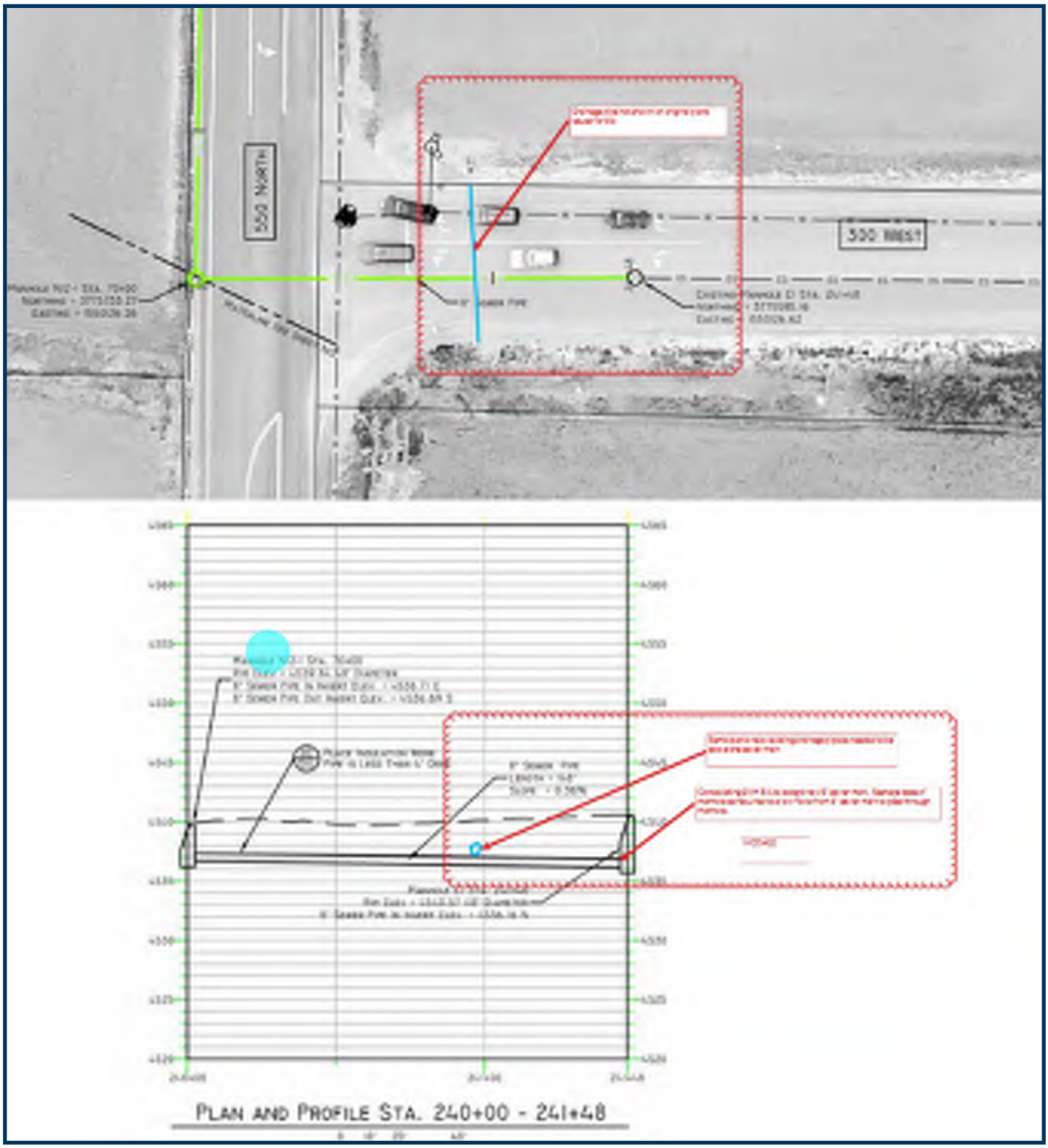


Figure 2. This image shows how a drawing in Procore can be marked up.

APPENDIX B

RESUMES

Chad Brown, PE – Principal in Charge, Project Manager

Licensed in UT, ID, WY | 21 years experience
MS – Civil and Environmental Engineering, Utah State University
BS – Civil and Environmental Engineering, Utah State University

ROLE EXPERIENCE

- Project Manager
- Client & Contractor Coordination
- Coordination between agencies & clients
- Funding Aquisition
- Permitting
- Design
- Planning
- Project Documentation
- Regulatory Compliance
- Environmental Compliance
- Construction Management
- Operations & Maintenance

AREAS OF EXPERTISE

- Agricultural Water
- Canals
- Dam Rehabilitation
- Diversion Structures
- Culinary Pipeline
- Drinking Water Hydraulics
- Irrigation Pipelines
- Reservoirs
- Secondary Systems Sewer Systems

Chad Brown is an experienced project manager and engineer with valuable technical expertise and exceptional communication skills. He has managed multiple projects that have included client, regulatory, funding agency, and stakeholder coordination. His extensive project management experience leading teams, coordinating with funding and regulatory agencies, and working directly with clients and local stakeholders provides him with the capacity to encourage collaboration and support while delivering overall project success. He has helped resolve conflicts between entities and completed several collaborative projects. Chad's big-picture perspective with attention to detail ensures a quality project.

Chad has extensive experience working with canal and irrigation companies. He has assisted many of our canal company clients in Utah and Salt Lake Counties for several years on projects that have included planning, piping, hydrologic studies, and development reviews.

Helper City Utility Project: Chad led the award-winning Helper City Utility Improvements Project which brought the city's culinary water and sewer systems up to Federal and State standards and involved the installation of a new storm drain system. As Project Manager, Chad oversaw the design of full culinary and sanitary sewer system replacements as well as the installation of a new storm drain system and reconstruction of the roads, curb, gutter, sidewalk, and box culvert bridge crossings. The city was divided into five construction areas to better manage the extent of construction at any given time. Construction occurred over a four-year period during which over 200,000 feet (about 38 miles) of pipe was installed between the three utilities with full road reconstruction. Due to the scale of the project, Chad navigated several disputes with contractors, advised critical design decisions, and resolved construction challenges with the help of Brandon Peterson, our senior field manager. The success of this project has earned Chad several valuable relationships and proven him to be a valuable team leader and knowledgeable technical design engineer. Chad also facilitated much of the required extensive public outreach for the project.

Logan City Cemetery Pipeline Project: As project manager of the Logan City Cemetery Pipeline, Chad oversaw design, performed construction observation, quality assurance, and on-site engineering services regarding the installation of an irrigation transmission line from Highway 89 to an existing pump house in Logan City Cemetery. This project included extensive coordination with Logan City's project manager, Sam Odd, and Utah State University.

Project Experience

- Hyrum City Special Services
- Hyrum Blacksmith Fork Canal Piping
- Helper City Utility Project
- Cache County Canal Crossing Improvements
- Hyrum Dam Breach Analysis
- Cache County Canyon Road Pipeline
- Logan Cemetery Pipeline Project
- Cache Water District Trapper Park Restoration
- Hyrum on Call
- Millville City Engineering & Development Review
- Cache County Mendon Road Pipeline
- Hyrum Blacksmith Fork Agricultural Water Optimization

Bill Young, PE – Senior Civil Engineer

Licensed in UT | 43 years experience
BS – Civil and Environmental Engineering, Utah State University

Bill has a wide range of civil engineering experience. He served as a city engineer for Logan City for 20 years, where he oversaw and provided public works design reviews and construction inspections, GIS database development, GPS data collection, surety tracking, and releases. Other engineering services performed include development reviews and coordination, design review, construction management and inspections, building occupancy inspections and approval, and all of the associated infrastructure related to stormwater systems, water and wastewater, new and refurbished roads, signals, master plans, studies, code review and modification, bid and award, contract management, and all of the duties related to these tasks.

As an active member of the Utah City Engineers Association and American Public Works Association, Bill was part of developing the registered stormwater inspector (RSI) program and helping the Utah Division of Water Quality implement the Storm Water coalition concepts. Additionally, Bill represented Logan on the APWA specifications committee and was instrumental in getting numerous modifications incorporated into their Standards.

From 2003 to 2022, Bill was responsible for all design reviews and oversaw infrastructure development. His responsibilities included:

- Calculating development assurances
- Preparing water dedications in accordance with the requirements of R309-310
- Determining bond requirements
- Reviewing master plans, transportation plans, and City Code to prepare easement dedications and vacations
- Leading pre-construction meetings, working to develop solutions during construction, and providing punch lists and final inspections, including final sign-offs and bond releases

Current & Past Certifications

- Aided in the development of the Utah Registered Storm Water Inspector training course
- Taught class and administered testing for Registered Storm Water Inspectors
- Held a Registered Storm Water Inspector Certification
- Held a Utah Level III Water Distribution Operator Certificate
- Held a Utah Level III Waste Water Collection Operator Certificate
- Held a Utah Level II Waste Water Treatment Operator Certificate
- Certified Floodplain Administrator

Project Experience

- Millville City Development Reviews
- Logan Assisted Living Flooding
- Logan River Flood Plain Management and Restoration Projects
- Center Street Bridge and Stewart Nature Park Bridge Structural Stabilization Projects
- American Fork City 1120 North Art Dye Park Bridge
- American Fork Waterline Replacement Projects
- Helper City Engineer Services

ROLE EXPERIENCE

- Construction Observation
- Project Management
- Construction Compliance with Design Plans
- Client & Contractor Coordination
- Construction Progress Reporting
- Coordination between Agencies and Clients
- Design
- Drawing Preparation
- Material Testing
- Project Documentation
- Quality Control
- Regulatory Compliance
- Technical Document Preparation
- Work Directive & Change Order Preparation

AREAS OF EXPERTISE

- Culinary Pipelines
- Drinking Water
- Flood Control
- Sewer Systems
- Stormwater

Nate Owen, PE – Staff Engineer, Alternate Inspector

Licensed in UT & CA | 12 years experience
MS – Civil & Environmental Engineering, Utah State University
BS – Civil & Environmental Engineering, Utah State University

ROLE EXPERIENCE

- Design
- Drawing Preparation & Review
- Construction Management
- Construction Compliance with Design Plans
- Construction Progress Reporting
- Coordination between Agencies and Clients
- Operations and Maintenance Manual Preparation
- Project Documentation
- Technical Document Preparation
- Work Directive & Change Order Preparation

AREAS OF EXPERTISE

- Irrigation Pipelines
- Diversion Structures
- Sewer Systems
- Stormwater
- Pipelines
- Tanks
- Wells

Nate Owen is a talented and dedicated engineer who has experience with a wide variety of projects. He graduated with a structural engineering emphasis and began his engineering career at an engineering firm, working on a wide variety of projects, including designing and detailing concrete retaining walls and foundations, designing temporary foundations, analyzing existing structures, creating repair documents for damaged structural components, creating and detailing complex structural drawings, and more. Much of that knowledge and experience has transferred to the water engineering field.

Nate excels at looking at the past and present in order to best plan for the future. Throughout his experience, he has inspected a variety of existing structures for deficiencies from neglect, abuse, corrosion, age, and errors in construction. He has also written several reports to document the current condition of projects in order to prioritize repairs, estimate costs, highlight structural issues, and recommend improvements.

Millville City Sewer Services: In 2019, a moratorium was placed on all new development within Millville City by the state due to water quality issues. Franson Civil Engineers was hired in 2019 to design a new sewer system that would connect all residents and improve the water quality issues caused by the septic systems. Franson Civil prepared an extensive engineering report where we evaluated several different sewer collection systems and evaluated several different options for wastewater treatment. Through the analysis, we determined that the best long-term solution was to design a gravity collection system with a single pump station to convey the wastewater to the Hyrum treatment facility. As a project engineer, Nate designed the new lift station building and wet well. He also helped prepare the bidding and contract documents.

Logan City Development Reviews: The city of Logan needed help with development reviews when one of their employees was on extended leave. Nate took on the role and reviewed subdivision development drawings and documents to ensure that they met city standards. This role required coordination with the developers and many departments in the city. During his work at the city, he reviewed drawings and plans, estimated financial assurance for projects, and performed inspections for the engineering department. He also assisted in developing acceptance standards for the city to use during the inspections of new public works.

Project Experience

- Millville City Sewer Services
- Logan City Development Reviews
- Cache Water District Trapper Park Restoration
- Cache County Canal Crossing Improvements
- Canal Company Reviews
- American Fork 36" Design Phase III & IV

Matt Evans, EIT – Staff Engineer; Data Collection

4 years in profession
BS – Civil & Construction Engineering, Brigham Young University

Matt offers an exciting blend of engineering skills. He has fulfilled construction management duties—such as site visits, inspections, progress reports, submittal reviews, and running construction meetings—for various projects. In addition, Matt wrote a Drinking Water Source Protection Plan for a public water system comprising three groundwater wells and twelve springs.
Matt has used various software programs to model and visualize projects for clients. Some of the software he has used include HEC-RAS, WaterCAD, and ArcGIS. He used WaterCAD to model and design a neighborhood pressurized irrigation system sourced from two wells and a surface stream. In addition, he conducted a canal capacity survey of and created a model for over 24 miles of canal to evaluate ways in which the client could increase capacity and efficiency in their system through infrastructure improvements.

Matt's engineering experience includes working on various projects, such as designing plans to convert two PRV vaults into small-scale hydropower stations using irrigation water and designing water pipelines for irrigation companies. He has also worked on several writing-related projects, such as preparing bid packages, writing a Bureau of Reclamation WaterSMART grant, and assisting in creating Water Master Plans.

In addition to Matt's water engineering experience, Matt has experience managing assets and data to create more efficient ways of organizing information. For example, he helped manage an in-house asset database by making over a thousand changes to the database, creating, editing, deleting, uploading pictures, and cleaning files for the company's many assets. A project Matt completed for Franson Civil included developing a procedure to create ESRI online maps for clients that can be edited in the field and shared with the public. He also developed a spreadsheet to streamline creating a yearly turnout schedule for over 40 water users.

ROLE EXPERIENCE

- Client and Contractor Coordination
- Data Collection
- Design
- Modeling
- Technical Document Preparation
- Drawing Preparation

AREAS OF EXPERTISE

- Agricultural Water
- Canals
- Diversion Structures
- Groundwater Development
- Hydraulics
- Hydrology
- Irrigation Pipelines
- Secondary Water Systems
- Wells

Project Experience

- Millville City Sewer Construction Management
- Millville Pressure Sewer Main and Lift Station
- American Fork 1120 North Culvert
- Helper City Culinary System Improvements
- Cache County Canal Crossing Improvement Project
- Cache County South Canyon Road Pipeline
- Cache Water District Trapper Park Restoration

Matt Gurr – Senior Designer GIS, CAD

18 years in profession
AS – Drafting Technology, Utah Valley University
AAS – Drafting Technology, Utah Valley State College

Matt is an incredibly experienced and talented designer. He has worked with a variety of software programs, including: AutoCAD, AutoLisp, Civil 3D, Raster Design, and WaterCAD.

He has efficiently created detailed design drawings—which include plan and profile sheets, cross-section sheets, location and site maps, structural sheets, piping sheets, and detail sheets— for several types of projects, such as:

- Sewer and culinary water systems
- Canal and irrigation systems
- Canal enclosures
- Wells
- Dams
- Creeks
- Ponds
- River restorations
- Ditch improvements
- NRCS TSP projects

Not only is Matt experienced with design drawing creation and management, but he's also skilled in using surveying equipment. He has a drone pilot license and has flown many missions to collect data. He knows how to use photo-grammetry to produce high-accuracy digital surface models from the data he collects. These surface models can be used for a variety of tasks, including documenting existing conditions, getting earthwork quantities, and verifying construction accuracy and progress. He's also used various grading tools to create design surfaces.

Matt understands the benefits of finding and using existing data in a project in order to increase efficiency and accuracy. He has a wide range of knowledge concerning online sources for aerial photography, satellite data, USGS maps and data, state and county data, and GIS data. He then uses this data to create various maps and gain useful information to aid the design process.

Matt has worked with several municipalities, including Hyrum, Millville, Logan, Benson, Ogden, American Fork, Helper, Provo, and Ephraim.

ROLE EXPERIENCE

- Design
- Drawing Preparation
- AutoCAD
- AutoLisp
- Civil 3D
- Raster Design
- WaterCAD

AREAS OF EXPERTISE

- Sewer Systems
- Secondary Systems
- Stormwater
- Tanks
- Irrigation Pipelines
- Diversion Structures
- Dams
- Dam Rehabilitation
- Culinary Systems
- Culinary Pipelines
- Canals
- Agricultural Water

Project Experience

- Millville City Sewer
- Millville Pressure Sewer Main and Lift Station
- American Fork Secondary System
- Helper City Utility Improvements
- Cache County Canyon Road Pipeline
- Cache County Canal Crossing Improvements
- Cache County Mendon Road Pipeline

J-U-B FAMILY OF COMPANIES

THE LANGDON GROUP | J-U-B ENGINEERS, INC. | GATEWAY MAPPING INC.

Statement of Qualifications for:

HYRUM CITY

Public Works Inspection and Engineering Services

November 14, 2025

HELPING EACH OTHER
CREATE BETTER COMMUNITIES

J-U-B FAMILY OF COMPANIES

THE LANGDON GROUP | J-U-B ENGINEERS, INC. | GATEWAY MAPPING INC.

November 14, 2025

Matt Holmes
Hyrum City
60 West Main
Hyrum, UT 84319

RE: Statement of Qualifications for Public Works Inspection and Engineering Services

Dear Mayor Miller, Mr. Holmes, and Selection Committee,

J-U-B ENGINEERS, Inc. (J-U-B) is pleased to provide Hyrum with this proposal highlighting our Public Works Inspection and Engineering experience. Hyrum, as a growing community with expanding infrastructure, understands the importance of assuring quality installation of new systems and maintaining and replacing aging systems to facilitate maximum service life. Our construction management, engineering, and GIS staff at J-U-B are eager to support you in the quality control of infrastructure installation. J-U-B brings proven Local Expertise in Public Works Inspection and Municipal Engineering. J-U-B's local team is led by Paul Willardson PE, a Hyrum City resident, who has been involved in Public Works Inspections for 18 years.

Paul will be supported by two inspectors from our Logan Office: Patrick Archibald and Turner Koyle. Both have worked on multiple projects in Hyrum and are familiar with the city and staff. Danika Montgomery will also help the team as a GIS expert to incorporate the data collected in the field into the City's GIS system.

With our Logan J-U-B office only seven miles from the Hyrum City Office, we stand ready to continue to assist you in your infrastructure inspections needs. In the last five years J-U-B has assisted Hyrum City in the inspections for the following projects: 300 South sidewalk project, the 4600 S Waterline extension, Cemetery House Demolition, Fire Station Swale Project, Hyrum Power Generation Site Work, South Cache Pond, and currently the 200 E Sidewalk Project. Along with involvement in these projects, the J-U-B team has been performing the state required monthly stormwater inspections at multiple sites around the city for the last nine years. Patrick is currently the main stormwater inspector for Hyrum. Turner is also currently working on updating the Hyrum City Construction standards which makes him very familiar with the city requirements. Danika has recently helped the city update their GIS system by inputting new infrastructure from power, sewer, culinary water and stormwater. Our team knows Hyrum well and is familiar with how things work. This combination of skills, familiarity, and experience ensures that Hyrum will receive the maximum return on investment.

J-U-B has read and reviewed the questions and answers document provided by Hyrum City.

J-U-B is proud of the work we do to create better communities and help them to become more desirable places to live. Thank you for the opportunity to provide this proposal. Please contact us if you have any questions or need additional information. We look forward to working with you.

Sincerely

J-U-B ENGINEERS, Inc.

Paul Willardson, PE
Project Manager
p. 435-757-0084 | e. pwillardson@jub.com

Project Approach

Our approach is rooted in a strong partnership with Hyrum City, built on more than nine years of stormwater inspection services and five years of general engineering service for Hyrum. This partnership is strengthened by our hands-on experience with similar projects throughout the region including: inspections on construction projects like the Logan 100 West Roadway and Bridge project; Richmond 400 West Roadway Reconstruction project; and the Garden City Paradise Parkway Roadway Project. These projects included multiple disciplines such as culinary water, stormwater, and sewer and have shaped our proactive inspection methodology, allowing us to anticipate challenges and collaborate effectively with contractors.

J-U-B will provide personalized service to Matthew Holmes and other Hyrum City personnel through deliverables that align with the community's goals and decision-making process. Our familiarity with Hyrum and proximity to projects make us a trusted and timely partner.

Key elements of our approach include:

- **Experienced Oversight:** All inspection work will be performed by qualified staff and overseen by Paul Willardson who is a Utah-licensed Professional Engineer. Paul has been a construction engineer and inspector for his 18-year career, bringing a reputation of honesty, integrity, comradery, and collaboration. With deep expertise in civil engineering and municipal infrastructure, Paul's team is equipped to handle complex inspection scenarios and provide sound engineering judgment.
- **Collaborative Coordination:** We tailor our inspection and engineering services to meet the specific needs of each municipality. Our staff has a relationship with each one of the department heads at Hyrum City allowing us to focus on their key concerns and watch out for things that most concern them. When issues arise, we work closely with city staff to facilitate quick resolutions. During the recently completed Hyrum Power Generation Site Project, our construction team worked with Larry Coleman, Hyrum City Power Superintendent, to make several field adjustments to adapt the design to what Larry wanted the final product in the field to be for the city. Our team worked with the contractor to control costs and develop solutions to provide a product that met specification and aligned with the direction from the city. We understand that each individual project site has unique circumstances and challenges, we work hand-in-hand with city staff to make sure what is accepted in the field will be a long-lasting quality piece of infrastructure.
- **GPS Data Collection:** Our staff is trained to collect GPS points and manage GIS and CAD data to support accurate documentation to be incorporated into the City GIS system. Data collection is key to future maintenance and the overall history of the project. Both Patrick (Logan City) and Turner (Logan City & Garden City) have experience collecting infrastructure data points for clients that are loaded directly into the city system. Danika Montgomery, our GIS specialist, will oversee the entry of the collected data from the field into the system. Danika has assisted Hyrum City over the years in updating the city GIS data. She is very familiar with the Hyrum City system which will help her jump right in with this new assignment.

- **Regulatory Compliance and Impartiality:** Our inspectors are trained in local, state, and federal regulations, and we maintain strict impartiality in all evaluations. We are prepared to provide affidavits of impartiality as required.

The following is an overview of our approach and methodology to the requested scope of Public Works Inspection and Engineering Services.

- **Inspection Services:** J-U-B will set up an Inspection phone number and/or email dedicated for contractors to request inspection services. J-U-B will have multiple staff connected to these sources to ensure that no request falls through the cracks. J-U-B will ensure that each request for inspection is fulfilled within a 48-hour business day window or sooner. Turner Koyle and Patrick Archibald will be our primary field engineers. Both work out of the Logan J-U-B office which is only seven miles from the Hyrum City office. Paul Willardson will oversee Patrick's and Turner's work and will be available for questions and consultation during inspections during each project. Having multiple people available for inspections ensures that requests can be fulfilled in a timely manner. To ensure our continuity and seamless service, Patrick and Turner will be supported, as needed, by Parker Achenbach who is a municipal design engineer with experience in inspection services. Parker is currently the main inspector for the Hyrum 200 E sidewalk project.

Our team has experience within the last year with projects consisting of roadway and utility improvements and resurfacing, stormwater management system and upgrades, and water and sewer line replacements. We have also worked with several development contractors on public infrastructure and commercial work.

J-U-B is well versed in the safety standards, regulatory requirements, and Hyrum City design specifications. Turner and Paul are currently working with the city to update the City Design Standard Drawings and Specifications. This process has made them very familiar with what is expected during construction of infrastructure within the city.

J-U-B would recommend that an inspector be invited to the pre-construction meeting of each project to clearly set inspection expectations, introduce the inspection request protocol, and become familiar with the project.

» **Engineering Services and Consultation:** J-U-B stands at the ready to assist the city with Engineering Services related to the public works inspections. J-U-B currently has a general engineering services contract with the city and a proven track record of sound engineering experience. The construction engineering team also has experience with several different types of infrastructure projects which they will draw on to make recommendations to the city when appropriate.

» **Compliance Monitoring:** J-U-B will work closely with all the department heads to monitor regulatory compliance and resolve issues proactively. As the City Stormwater inspector, our site visits to construction sites will be multi-dimensional as we inspect both the infrastructure and the stormwater compliance of each site simultaneously. Project sites will also be monitored for safety compliance and reports to the city and contractor will be made if a violation is noted.

» **Reporting:** J-U-B will fill out a site report form for each inspection performed. These forms will be filled out electronically and stored on a shared database with Hyrum City. The database will be available at any time allowing the city staff to check-in on the inspections and have a history of what has been done on the job. Photos of the project site and pertinent items will also be loaded onto this site. Project reports and photos from individual inspections will be available on the shared site no later than five business days of the inspection completion.

The inspection forms can be tailored to Hyrum City's needs and the type of project. A typical inspection form will contain highlights of any issues, deviations from plans, and concerns noted during the inspection. They also contain a record of items that meet specifications and a history of actions from the contractor to attain this status.

Toward the completion of each project a substantial completion walk-through will be conducted where a punch list of items to complete will be generated. Once the punch list has been completed the project will be finished. J-U-B will provide written documentation to the city that the contractor has finished the project.

Cost Proposal

JOB DESCRIPTION/RESOURCE	HOURLY RATE	TIME PER INSPECTION HOUR	TASK
Inspector	$144.00	1 Hour	Inspection
Inspector	$144.00	0.25 Hour	Generate Report
Supervisor	$230.00	0.15 Hour	Oversight
Vehicle/Travel	Rate/Time of Person Traveling + 0.70/Mile	0.50 Hour	Travel
GIS/Engineering Technician	$134.00	0.10 Hour	Data Processing

IMPROVEMENT	HOURS PER 100 FEET	NOTES
Water Main	3 Hours	Two Site Visits, Reports, and Travel
Sewer Main	3 Hours	Two Site Visits, Reports, and Travel
Sidewalk	2.5 Hours	Two Site Visits (one to see base and grade and one for concrete placement) Reports and Travel
Residential Road Paving	7 Hours	Multiple visits to check on each phase of the job, more inspection time for asphalt paving day, reports and travel
Curb and Gutter	2.5 Hours	Two Site Visits (one to see base and grade and one for concrete placement) Reports and Travel
Storm Drain/Sump	3 Hours	Two Site Visits, Reports, and Travel

Assumptions:

- Necessary Inspection Hours on each project can vary drastically. Some of the Variables that make inspection time vary include: Groundwater issues, 3rd party utility conflicts, experience of the contractor, time of year, complexity of the project, quality of the design, etc. J-U-B will work directly with Hyrum City Staff to determine the amount of inspection time appropriate for each project.
- Hourly rate adjustments typically occur each year in the summer. If the planned period of service for this work extends beyond July 2026, or July of the following years, J-U-B's billing terms and/or fees may be increased to account for direct labor costs, rate table adjustments, or other inflationary increases.

Qualifications and Experience

Firm Qualifications for Construction Inspection and Engineering Services

J-U-B's construction engineering group advocates for the owner by monitoring and reviewing the contractor's work for their contract compliance. Our experience allows us to anticipate many of the problems that may arise and address them early on to minimize negative impacts to the project, in time, quality and price. Years of construction experience as contractors and construction managers allows our construction team to quickly assess construction projects and the potential challenges. These challenges include schedule, production rates, material integrity and change orders. Our project team approach helps eliminate an 'us vs them' mentality resulting in a quality project, at the best price possible, without forgetting our role as the owner's advocate. We create a situation where contractors want to work with an owner again because of the fair and equitable treatment.

Below we have identified three relevant projects in Cache and Rich counties that demonstrate our ability to provide the services Hyrum City is looking for in a good inspection partner.

Construction Inspection Services: Logan City 100 West Corridor Design Improvements

From 2019 to 2023, Logan City undertook major infrastructure upgrades along the 100 West corridor, spanning from US-89/91 to 500 South. The project included roadway widening, a new segment from the Logan River to 500 South, a bridge crossing, utility relocations, and stormwater improvements. Key elements included a new 12-inch water line, a free right-turn lane, a bridge over the Logan River, and a storm drainage and retention system.

As part of this effort, construction inspection services played a critical role in ensuring quality and compliance across all phases of the project. Responsibilities included:

On-Site Inspections: Monitoring construction activities such as roadway and bridge construction, water line installation, stormwater retention systems, and signal infrastructure to verify adherence to design specifications and safety standards.

Material Verification: Ensuring that construction materials met required standards and specifications.

Regulatory Compliance: Coordinating with city department heads and staff to ensure compliance with local, state, and federal regulations, including environmental and floodplain requirements.

Reporting: Preparing detailed inspection reports documenting progress, identifying deficiencies, and recommending corrective actions. GIS data collection was supported using city-provided GPS receivers.

Stakeholder Coordination: Supporting public involvement efforts by providing technical insight during interactions with business owners and residents to address construction-related concerns.

These inspection services helped ensure the successful delivery of a complex, multi-disciplinary infrastructure project that included roadway, bridge, drainage, and utility improvements.

Construction Inspection Services: Richmond 400 W Roadway Reconstruction

Beginning in October 2023, Richmond City initiated a roadway reconstruction project along 400 West, encompassing approximately 1,400 feet of roadway and utility improvements. The project included securing funding, public involvement, design development, and bidding support.

Construction inspection and management services were integral to the successful execution of this project, particularly in a small community where public perception significantly influences project outcomes.

Construction Oversight: Inspectors monitored daily construction activities to ensure compliance with design specifications and safety standards. This included oversight of roadway reconstruction, utility installations, and culinary water, stormwater and sewer, and coordination with contractors to maintain quality and schedule.

Public Coordination: Given the community's concerns, inspectors supported public involvement efforts by attending an open house and participating in individual meetings with impacted residents. Their presence helped address technical questions and build trust with stakeholders.

Compliance and Documentation: Inspection staff ensured adherence to local and state regulations, documented field conditions, and prepared progress reports identifying any deficiencies or deviations. Recommendations for corrective actions were provided to maintain project integrity.

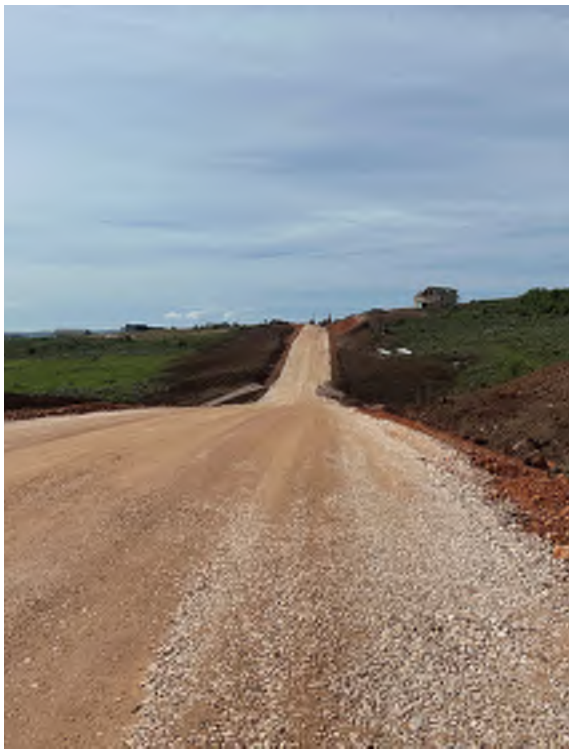
Bid and Construction Support: Inspection personnel assisted with the preparation of bid documents and supported the bidding process, ensuring that construction execution aligned with the project's scope and budget.

Community Impact: Despite initial concerns, the project was well-received, with residents expressing excitement about the long-term benefits. The relationships built with community members were a unique and valuable aspect of the project.

Construction Inspection Services: Garden City Paradise Parkway Design/Construction

The Town of Garden City has spent several years acquiring property to complete an alternative route to SR 30 in Garden City. This alternative route will provide residents and visitors with an option to bypass congested areas of downtown Garden City, while also allowing an additional route for emergency services. J-U-B has been an integral part of this process and is currently supporting the town in the construction of Phases 1 and 2 of this project.

Phase 1 and 2 include approximately 3,500 linear feet of gravel roadway, a 12' x 15' x 66' cast-in-place utility tunnel that travels under the roadway, and over 63,000 cubic yards of roadway excavation. During construction J-U-B spent significant time completing construction observation, reviewing submittals, responding to RFIs, addressing field modifications and coordinating regular construction meetings. This has provided a quality product which will be a solid foundation for future asphalt paving and additional roadway improvements along this corridor for many years.



Client Matrix

Client Name	Roadway Improvements and Resurfacing	Stormwater Management Systems Upgrades	Water and Sewer Line Replacements	Public Infrastructure by Developers	Inspection Services	Engineering Services	Compliance Monitoring	Reporting	Consultation
Bear River Canal Company, UT			x	x	x	x	x	x	x
Cache County, UT	x	x	x		x	x	x	x	x
Cache Highline Water Association, UT			x	x	x	x	x	x	x
Cache Water District, UT						x		x	x
DFCM, UT	x	x	x		x	x	x	x	x
Garden City, UT	x	x	x	x	x	x	x	x	x
Grace, ID	x	x	x		x	x	x	x	x
Hyde Park, UT			x	x		x		x	x
Hyrum, UT	x	x	x	x	x	x	x	x	x
Lewiston, UT	x		x		x	x	x	x	x
Logan, UT	x	x	x		x	x	x	x	x
Malad, ID	x	x	x	x	x	x	x	x	x
Millville, UT	x	x	x	x	x	x	x	x	x
Nibley, UT	x	x	x	x	x	x	x	x	x
North Logan, UT	x	x	x		x		x	x	x
Preston, ID	x	x	x	x	x	x	x	x	x
Providence, UT			x		x	x	x	x	x
Richmond, UT	x	x	x	x	x	x	x	x	x
Smithfield, UT	x	x	x		x	x	x	x	x
State of Utah	x	x	x		x	x	x	x	x
Trenton, UT			x		x	x	x	x	x
UDOT	x	x			x	x	x	x	x
Utah State University, UT	x	x	x		x	x	x	x	x
Wellsville, UT			x		x		x	x	x
Woodruff Irrigation Company, UT						x			x

References

LOGAN CITY

Sadie Boyer, Project Manager
435-716-9164
Sadie.boyer@loganutah.gov

RICHMOND CITY

HollyJo Karren, City Administrator
435-258-2092 ex.1086
hkarren@richmondutah.gov

GARDEN CITY

Riley Argyle, Public Works Director
435-881-1474
rileya@gardencityut.us

Team Resumes

Our inspection team includes professionals who know how to make sure construction projects are done safely and correctly. Each person on the team has experience working with different types of projects, and they understand the rules and standards that need to be followed. They pay close attention to detail, communicate clearly, and help solve problems early before they become bigger issues. The team works hard to keep projects on schedule and make sure everything is built the right way.

Resumes on the following pages show each team member's background, skills, and the kind of work they've done. These inspectors are ready to support your project and help make it a success.

Project Manager / Lead Inspector

Paul Willardson, PE

GIS Specialist

Danika Montgomery

Field Engineer / Inspector

Patrick Archibald, EIT

Turner Koyle, EIT

Supplemental Staff

Parker Achenbach, EIT

Brett Safely, EIT

Paul Willardson, PE

PROJECT MANAGER / LEAD INSPECTOR

Paul has more than 18 years of construction engineering experience in water, wastewater, structural, and transportation disciplines. He is a skilled engineer with strengths in collaborative communication and gaining consensus. His attention to detail helps ensure construction standards and specifications are followed and that client needs are met on both small and large-scale projects. Paul has built good rapport with the local municipalities and contractors and is respected among them due to the fair treatment and respect that he has shown in past projects. He is able to collaborate and work through issues effectively while making sure the needs of the client are met and that construction standards and specifications are followed.

Professional Registrations

- **Professional Engineer:** Utah, 8738145-2202
- **UDOT CITP**
  ADA Ped
  Ramp Certification
  ATSSA TCS
  CEMT
  CITP, Level III
  ECS
  Partnering
  Traffic Signal &
  ITS Construction
- **Utah Registered Stormwater Inspector (RSI)**

Education

- BS, Civil Engineering, Utah State University, 2009

RELEVANT EXPERIENCE:

Hyrum City General Engineering Services; Hyrum City Corp, Hyrum, UT (2023 – Present) Project Manager. Since 2023 Paul has been a trusted advisor for the City Staff of Hyrum City. Paul has assisted in helping the City attain funding for the 300 S Sidewalk Project as well as the Transportation and General Plan Updates. Paul has managed several projects under the General Engineering Services agreement including: 300 S sidewalk project, the 4600 S Waterline extension, Cemetery House Demolition, Fire Station Swale Project, Hyrum Power Generation Site Work, South Cache Pond, and currently the 200 E Sidewalk Project.

Hyrum Stormwater Inspection Program; Hyrum City Corp, Hyrum, UT (2016-Present) Project Manager/Construction Oversight. Responsible for monthly stormwater site inspections for all applicable construction activity within Hyrum City. Tasked with the responsibility to assure that all necessary protocols are being followed to align Hyrum City's Stormwater program to State and Federal requirements. Paul coordinated issues and resolutions between the City and Contractor on a regular basis, assuring that necessary steps were taken to achieve compliance with the regulations.

100 West Corridor Project; Logan City Public Works, Logan, UT (2021-2023) Construction Engineering Manager. Project that consisted of a new bridge over the Logan River at approximately 750 South, and a 1-mile roadway reconstruction project which widened the roadway and connected the roads into the new bridge. Paul managed the Construction Engineering portion of the project by coordinating with multiple inspectors, Logan City, the Contractor, and assisted in inspection duties himself. Paul also reviewed and processed Pay Requests, contractor RFI's, and submittals, and conducted a weekly construction progress meeting. Accomplishments: A delay with construction materials required the project go two construction seasons instead of one. Escalation of pricing from the Contractor also presented a challenge. Through much coordination with the City, the Contractor, and J-U-B, Paul helped come up with a solution to get a quality project constructed while maintaining fair compensation to the contractor.

Woodruff Creek Watershed Project; Woodruff Irrigation Company (WIC), Woodruff, UT (2021-2023) Project Engineer/ Assistant Project Manager. $650,000 (Engineering). Responsible for the coordination with WIC and conveying pertinent information back to the Environmental and Design teams. Coordinated with WIC on project scoping and description of the project. Worked with NRCS to assure all necessary standards were being met.

Logan Biosolids Disposal Alternatives and Phase I Composting Pad; Logan City Environmental, Logan, UT (2020-2023) Project Engineer. The Logan City Environmental department hired J-U-B to study what to do with the Biosolids that would be produced from their new wastewater treatment plant. Paul was involved in every step of the process of studying each alternative of disposal, including investigation of the best location for a composting pad. Once the study was completed, Paul attended and presented at both the Cache County and Logan City Planning and Zoning and Council Meetings. Paul helped coordinate between City leaders, Engineers, and J-U-B Environmental staff to expedite the environmental process on multiple potential project sites. Paul was an integral part of the team that put together a 3 phase approach to the biosolids composting site and the design and construction of Phase I of that plan.

2018 Water Improvements Phase II, Garden City, UT (2019-2020) Field Engineer. Continued to observe the installation of culinary waterline throughout Garden City. This project included the crossing of Swan Creek, the need to use TNT to pulverize rock and make room for a trench, and several PRV stations. Paul was instrumental in keeping the project moving even through difficult, unforeseen challenges.

Hardware Ranch Culinary Water; Utah Division of Water Resources, Hyrum, UT (2016-2017) Field Engineer. Worked through varying field conditions with the contractor and resolved the issues in a way that was beneficial for both parties. Worked through the challenges of integrating new infrastructure into existing infrastructure. Helped make sure the project was completed in time for the opening of the elk viewing season.

200 E; 2200 N to North Logan Boundary; UDOT, North Logan, UT (2016-2018) Construction Oversight. Responsible for construction oversight to assure all work meets UDOT Specifications. Coordinated with project team on necessary requirements and how to maintain quality on the project. Oversee and coordinate field materials testing. Keep daily log of construction activity and field decisions. Assemble monthly pay estimates including materials quantities and log them into the UDOT system. Paul worked with Contractor to develop innovative construction methods and scheduling to overcome saturated field conditions after a record amount of spring precipitation. Opened a portion of the roadway on time for school to start for the new high school.

Resident Project Representative; Cache Highline Water Association, Logan, UT (2015-2016) Design Engineer/Construction Oversight. $450,000 (Engineering) | $3 Million (Construction) Installation Logan and Northern Piping and Pressurization Project | of 4.5 miles of pipeline to enclose existing irrigation canal through two municipalities. Coordination with Bureau of Reclamation and Utah Division of Water. Paul coordinated with project team on necessary requirements and how to maintain quality on the project. Keep daily log of construction activity and field decisions. Assemble monthly pay estimates including materials quantities and coordinate them with the owner. Paul worked with Contractor to complete the project during one of the wettest springs on record.

Patrick Archibald, EIT

FIELD ENGINEER /INSPECTOR

Patrick joined J-U-B in 2022 and has prior experience working in construction. Patrick has worked as inspector for multiple municipal and UDOT projects that included roadway reconstruction, drainage, irrigation, structural concrete, sewer and drinking water. Patrick graduated with his Civil Engineering Bachelor's Degree in May of 2025.

Professional Registrations

- **UDOT CITP Level 1**,
  ADA Ped
  Ramp Certification
  ATSSA TCT
  ECS
  Partnering
- **Utah Registered Stormwater Inspector (RSI)**

Education

- BS, Civil Engineering, Utah State University, 2025

RELEVANT EXPERIENCE:

Hyrum Stormwater Program; Hyrum, UT (2022-Present) Registered Stormwater Inspector. Patrick conducts monthly stormwater inspections for active construction sites in Hyrum City. He communicates with City employees and contractors to ensure compliance with City and State stormwater standards.

Logan 100 West; Logan City, UT (2022-2023) Construction Inspector. The Logan 100 W corridor project included the realignment of 100 W starting at 500 S, the construction of a new bridge over the Logan River, roadway improvements/expansion from the Logan River to US 89, and construction of a new acceleration lane onto US 89. The project also included waterline and storm drain improvements throughout. Patrick was one of the main construction observers throughout the duration of the project. He oversaw concrete pours, roadway excavation, subgrade preparation and grading, asphalt paving, MSE wall construction, waterline installation and pressure testing, and storm drain and retention system construction. Patrick performed all the GIS updates throughout the project. He held and/or attended weekly progress meetings with the contractor and the city and assisted in coordination of solutions to construction issues and setbacks. He also measured quantities of materials placed in the field and reviewed pay applications and change orders.

250 East Roundabout; UDOT, Smithfield, UT (2024) Construction Inspector. Patrick observed the reconstruction of the 250 East and 600 South intersection and conversion into a roundabout. This project had a limited construction window due to its proximity to Sky View High School and needed to be open to traffic and pedestrians during the school year. The project included reconstruction of the roadway, curb and gutter improvements, sidewalk, landscaping and the installation of flashing beacons.

2500 North Roundabout; UDOT, North Logan, UT (2025) Construction Inspector. Working with Paul Willardson as the Resident Engineer for the project, Patrick oversaw the construction of the roadway reconstruction and conversion into a roundabout of the intersection of 2500 N and 800 E in North Logan, UT. Similar to the roundabout he inspected in Smithfield the year prior, the project was on a strict deadline due the proximity of two elementary schools in North Logan. The project included reconstruction of the roadway, storm drain installation, curb and gutter improvements, and driveway and sidewalk installation.

1st Dam Water Storage Tank; Logan City, UT (2025-Present) Construction Inspector/Construction Manager. Patrick works as a lead field engineer/inspector/construction manager for the 10 M gallon storage tank and large diameter water transmission line. He inspects water and sewer utilities included in the project, as well as uses a GPS unit to log fittings and other buried components into Logan City's GIS system. He attends and conducts regular progress meetings with the city, contractor, and other stakeholders. Patrick also reviews project submittals, RFIs, change orders, and pay applications.

400 West 150 North Roadway Reconstruction; Richmond, UT (2024) Construction Inspector. The Richmond 400 W reconstruction involved a full roadway reconstruction of 400 W and construction of a new road, 150 N, connecting 400 W to US 91. Included in the roadway reconstruction was the installation of new sewer and water utilities. Patrick worked with the city and engineering team to produce solutions when unforeseen circumstances presented challenges to construction. Poor native ground and an undiscovered land drain required roadway adjustments and new drainage systems. Patrick inspected the installation of the storm drain, sewer, and water lines. He was also present to ensure proper compaction testing on roadway subgrade and asphalt.

Biosolids Compost Pad Construction; Logan City, UT (2025-Present) Construction Inspector. Patrick inspects the work done by the contractor as they build a new compost pad in an area of Cache Valley with challenging ground conditions. He inspects the job site and observes material placement to ensure that Logan City receives a quality project that conforms to city specifications. The project includes installation of water and sewer services, electrical and fiber conduits, and a box culvert.

Turner Koyle, EIT

FIELD ENGINEER /INSPECTOR

Turner is a recent Civil Engineering graduate currently pursing a Master's degree, Turner brings a strong foundation in engineering principles and hands-on experience in construction inspection. Over the past 11 months, he has interned with J-U-B where he has worked closely under the mentorship of Paul Willardson, Lead Construction Engineer/Inspector. This role has provided Turner with practical exposure to infrastructure projects, field inspections, and quality assurance processes. Previously, Turner served as a Civil Engineering Intern for Logan City, where he inspected over 100 residential and commercial properties, as well as participated in inspections for city infrastructure projects. He also updated Logan's City water and sewer engineering standards and specifications, managed timelines, and conducted topography surveys. His collaborative approach, attention to detail, and eagerness to learn have made him a valuable contributor to the team. Turner is passionate about sustainable design and infrastructure development, and is committed to applying his academic knowledge to real-world challenges. With a solid blend of technical skills and field experience, he is well-prepared to take on new responsibilities in civil engineering and contribute meaningfully to future projects.

Professional Registrations

» **Engineer-in-Training**

Education

» MS, Civil Engineering, Utah State University, 2026

» BS, Civil Engineering, Utah State University, 2025

RELEVANT EXPERIENCE:

Hyrum City Standards Updates; Hyrum City, Hyrum City, UT (2025) Project Designer. Turner is currently leading efforts to update Hyrum City's Construction Standards to align with APWA. He is responsible for coordinating with city staff, ensuring consistency, and compliance throughout the update process.

Hyrum Power Generation Site Modification; Hyrum City, Hyrum, UT (2025) Field Engineer. Turner was responsible for construction engineering management for the project, documenting progress and performing on-site inspections to verify compliance with design standards and specifications. He coordinated closely with the contractor to ensure quality control and successful project delivery.

Paradise Parkway Phase 1 and 2; Garden City, Garden City, UT (2025) Field Engineer. Turner is responsible for the construction engineering management for this project including documenting progress and performing detailed inspections. He coordinates closely with contractors to ensure compliance with design standards and specifications outlined in the plans.

Richmond Water Conservation Plan; Richmond City, Richmond, UT (2025) Project Designer. Turner worked with the Project Manager and Engineers to develop an updated Water Conservation Plan that met state requirements. He managed data collection and analysis and was responsible for producing the final report.

Garden City Water System Data Collection; Garden City, Garden City, UT (2025) Project Designer. Turner collected GPS data to be used for GIS maps for Garden City's Water system. During data collection, he identified and reported leaks to city personnel.

200 North 600 West to 950 West Water Line Improvements; Logan City, Logan, UT (2023-2024) Lead Designer, Assistant Project Manager. Turner collaborated with staff engineers at Logan City and UDOT to design and draft plans for a pipeline along 200 North. He conducted field inspections to verify construction quality and compliance and coordinated with the contractor and city personnel to ensure adherence to city standards and successful project completion.

Richmond Sewer Upsize Project; Richmond City, Richmond, UT (2025) Project Designer. Turner worked with the Project Manager and City Staff to design a sewer main connecting to the Richmond Treatment Plant, ensuring alignment with engineering standards and project specifications.

Danika Montgomery

GIS SPECIALIST

Danika has nine years of practical GIS experience, with responsibilities that include GIS project work, training, computer programming, hardware and software installation, and on-site GIS support for public and private sector Geographic Information Systems clients. Danika's experience includes data creation, conversion, and management; map design and production; GIS analysis; GIS development; aerial photo interpretation; and GPS set up and workflow integration. She is an effective and contributing team member, with proficiency in Esri software products and various other GIS tools.

Education

» BS, Geographic Information Systems, Brigham Young University, 2015

RELEVANT EXPERIENCE:

General Plan Update; Hyrum City, UT (2025) GIS Specialist. Served as GIS lead for the Hyrum City General Plan update. Developed spatial datasets and created maps for land use, transportation, and housing elements. Supported public engagement by producing maps for open houses and steering committee meetings. Delivered final GIS products for inclusion in the comprehensive plan.

Routine GIS Services; Hyrum City Power Department, UT (2018–2023) GIS Specialist. Provides ongoing GIS support for the power department, including data creation, maintenance, and analysis of electrical infrastructure. Publishes GIS data to ArcGIS Online for internal use and field access. Assists with troubleshooting, workflow optimization, and training to ensure accurate and efficient GIS operations.

PUBLIC WORKS GIS/GPS & INSPECTIONS

Public Works GIS/GPS Implementation and Support; Elwood, UT (2023–2024) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for in-field data collection and asset inspections. Provided onsite training on using GPS and ArcGIS Collector for inspection workflows. On-call for additional training and troubleshooting.

Public Works GIS/GPS Implementation and Support; Smithfield, UT (2023–Current) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for in-field inspections of public works assets. Provided onsite training for inspection data collection and integration. On-call for additional training and troubleshooting.

Public Works GIS/GPS Implementation and Support; Gunnison, CO (2021–Current) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for inspection of water and sewer infrastructure. Provided onsite training and ongoing support for inspection workflows.

Public Works GIS/GPS Implementation and Support; Palisade, CO (2021–Current) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for infrastructure inspections. Delivered training and troubleshooting for inspection data collection and GIS integration.

Public Works GIS/GPS Implementation and Support; Lewiston, UT (2021–Current) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for inspection of municipal assets. Provided training and support for inspection workflows.

Public Works GIS/GPS Implementation and Support; Garden City, UT (2017–Current) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for field inspections of public works infrastructure. Provided onsite training and troubleshooting.

Public Works GIS/GPS Implementation and Support; Spring City, UT (2022–2023) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for inspection of municipal assets. Delivered training and ongoing support for inspection workflows.

Public Works GIS/GPS Implementation and Support; Clifton, UT (2021–2022) GIS Specialist. Set up ArcGIS Online account for client. Published GIS data to web services according to client parameters. Configured Trimble R2 GPS unit for sanitary sewer inspections. Provided training and troubleshooting for inspection data collection.

Parker Achenbach, EIT

FIELD ENGINEER

Parker is highly skilled at teamwork, collaboration, and communication. He has experience in a variety of construction projects. He is a vital part of J-U-B projects through his willingness to go above and beyond to get the job done.

Professional Registrations

» **Engineer-in-Training**

Education

» MS, Civil & Environmental Engineering, Utah State University, 2024

RELEVANT EXPERIENCE:

4600 S Waterline Extension; Hyrum City, UT (2023) Field Engineer. Parker worked as the primary observer for the waterline installation. This project included waterline installation and sewer lateral installation. He coordinated with project managers, city staff, and contractors to ensure the project was constructed according to the design and the City's standards.

200 E Sidewalk; Hyrum City, UT (2025) Field Engineer. Parker worked as the primary observer for the sidewalk construction. This project included sidewalk installation and the associated utility adjustments. He coordinated with project managers, city staff, and contractors to ensure the project was constructed according to the design and the City's standards.

Crystal Hot Springs Pipe Re-Lay; Bear River Canal Company, Honeyville, UT (2024-2025) Field Engineer. Parker worked as an assistant observer for the pipe re-lay project. He coordinated with project managers, city staff, and contractors to ensure the project was constructed according to the design and the City's standards.

200 South Lift Station; Lewiston City, UT (2025) Field Engineer. Parker assisted in the construction observation of the project. This work involved communication with city officials, contractors, and engineers to help ensure the quality of the construction project.

11000 North (500 North) Roadway; Cache County, UT (2025) Field Engineer. Parker worked as the primary observer for the roadway reconstruction. This project involved demolition and reconstruction of the roadway as well as improvements to the storm drains along the roadway. He coordinated with project managers, city staff, county staff, and contractors to ensure the project was constructed according to the design and the City's standards.

Brett Safely, EIT

FIELD ENGINEER

Brett is a recent graduate with a Master's in Civil Engineering focusing on hydraulic engineering. He supports utility infrastructure projects through design, field inspections, and collaborating closely with the construction group to ensure quality and compliance. Brett brings strong technical knowledge, attention to detail, and a proactive approach to problem-solving in the field. His academic foundation and hands-on experience make him a valuable contributor to public works and utility development. Brett is passionate about building resilient communities through thoughtful engineering and is eager to continue growing in the municipal and infrastructure sectors.

Professional Registrations

» **Engineer-in-Training**

Education

» MS, Civil Engineering, Utah State University, 2025

RELEVANT EXPERIENCE:

Spring Line Replacement; Smithfield City, UT (2024-2025) Design Engineer. Design of a new culinary water line to feed municipal system. Provided drafting assistance to design team and coordinated with U.S. Forest service to obtain stream alteration permits.

1000 South Storm Drain; Smithfield City, UT (2024-2025) Design Engineer. Design of new stormwater drainage pipeline and detention pond. Coordinated with City Engineer to assess in-field feasibility of detention pond location on city-owned property.

800 West Sewer Design; Schreiber, Logan, UT (2025-Ongoing) Design Engineer. Designed a new sanitary sewer connection between on-site wastewater treatment facility and municipal sewer system. Located select utilities in-situ and performed progress checks during construction.

Thank you!

J-U-B FAMILY OF COMPANIES

THE LANGDON GROUP

J·U·B ENGINEERS, INC.

GATEWAY MAPPING INC.