



MEMORANDUM

TO: Mayor Miller, City Council Members
FROM: Tony Ekins, City Planner
SUBJECT: Consideration and award of bid for the update of Hyrum City's Transportation Master Plan and Transportation Capital Facilities Plan.
DATE: May 30, 2025

CITY COUNCIL MEETING: June 5, 2025

OVERVIEW:

On March 20, 2025, Hyrum city publicly noticed the City's Request for Proposals for the upcoming Hyrum City Transportation Master Plan and Transportation Capital Facilities Plan which required responses to be received no later than April 24, 2025, before 5:00 PM (MST). The plan was noticed on both the Hyrum City Website and the State of Utah's Public Notice Website. Following the deadline, Hyrum City received two (2) requests for proposals which are attached herein for your consideration and award of bid.

ATTACHMENTS:

1. Received Response by: Horrocks
2. Received Response by: J-U-B Engineers, Inc.



HYRUM CITY

TRANSPORTATION MASTER PLAN & CAPITAL FACILITIES PLAN

APRIL 24, 2025



Tony Ekins | tony.ekins@hyrumcity.gov
Matt Holmes, PE | matt.holmes@hyrumcity.gov
60 West Main Street
Hyrum, UT 84319

SUBJECT: Hyrum City Transportation Master Plan

Dear Mr. Ekins and Mr. Holmes:

Horrocks is pleased to submit our proposal to assist you, your staff, elected and appointed officials, residents, and stakeholders in preparing a new Transportation Master Plan (TMP) and a new Transportation Capital Facilities Plan (TCFP). We have assembled a team of highly knowledgeable and experienced professionals, each with unique skills in urban planning, transportation engineering, public involvement, and policy development. We aim to help the city establish a functional, efficient, and implementable plan that Hyrum City can rely on to meet future growth challenges while preserving the existing transportation infrastructure that makes living in Hyrum enjoyable.

We propose a budget of \$68,900 for the TMP and TCFP.

At Horrocks, we are deeply committed to preserving Hyrum's unique rural atmosphere, a key part of its identity. We understand the importance of the community's rural charm and are dedicated to enhancing it while addressing growth challenges. This includes ensuring continued mobility, maintaining service levels, and promoting the traveling public's safety in Hyrum while preserving and enhancing the city's rural character.

Robust TMP and TCFP are more than just visual layouts of figures and lines on a map identifying future transportation; they must also chart a practical course of action for decision-makers to follow, one that will help make Hyrum the best it can be in the future. Our plan will be accompanied by proven real-world policy and funding recommendations to ensure its practicality and feasibility.

The following response to your proposal identifies key team members with diverse skills that will directly benefit your plans. It outlines our methodology and the tasks associated with completing your desired scope of work. We will finalize the plans to meet all state code requirements and prepare the active transportation section to use it as the official active transportation plan. Additionally, we will participate in public outreach opportunities, planning commission public hearings, and city council meetings to facilitate the plan's adoption.

We are excited about collaborating with the city to develop up-to-date, visionary, and pragmatic TMP and TCFP. Our team is fully committed to this project and eager to contribute our expertise. We appreciate your time and consideration and look forward to collaborating on these plans.

Sincerely,

Shane Eller, PE
Project Manager (PM) Horrocks
385.353.2794 | shane.eller@horrocks.com

1. PRIMARY CONTACT

Name and Title	Shane Eller, PE Engineer/Project Manager
Contact Phone Number	(385) 353-2794
Email and Mailing Address	shane.eller@horroks.com Horrocks LLC 2162 West Grove Parkway, Suite 100, tPleasant Grove, UT 84062

2. ACHKNOWLEDGEMENTS

Availability and Capacity	Horrocks has the capacity and workload within our current personnel to complete the scope of work within the proposed timeline identified in this response to Hyrum's Transportation Master Plan and Transportation Capital Facilities Plan proposal.
Conflicts of Interest	None

3. COMPANY OVERVIEW & TEAM MEMBER QUALIFICATIONS

Horrocks is a regional firm of over 950 professionals, including over 400 licensed engineers and a complete support staff of professional engineers, certified planners, technicians, surveyors, PI specialists, CADD operators, GIS professionals, and clerical personnel. Since 1968, we have developed an innovative and reliable reputation for providing planning, design, engineering services, visual renderings, and actionable plans for constituents across the Western United States. Horrocks' headquarters and state of origin are in Pleasant Grove, Utah. However, our 21 offices across nine states, including nine offices and two labs in Utah, represent our passion for the communities in which we work and live. Thanks to our work with highly talented team members, we continue to learn and grow with every project. Over the last 55 years, our client base expanded from contractors, municipalities, tribal agencies, water and special service districts to several state departments of transportation, the Federal Highway Administration (FHWA), and many others. Horrocks has acquired Caldwell Richards Sorensen (CRS) Engineering & Surveying to build on our shared strengths and provide even more excellent services and opportunities for our clients, partners, and employees. Together, Horrocks and CRS continue to deliver innovative infrastructure solutions that improve quality of life and make a meaningful difference.

UTAH OFFICE LOCATIONS

Pleasant Grove (Headquarters)

2162 West Grove Pkwy., Ste. 100
Pleasant Grove, UT 84062

Cache Valley (Logan)

45 East 200 North, Ste. 107
Logan, UT 84321

Heber

728 West 100 South
Heber, UT 84032

Richfield

882 North Main Street, Ste. 2
Richfield, UT 84701

Riverdale

4919 South 1500 West, Ste. 300
Riverdale, UT 84405

Salt Lake City

1265 East Fort Union Blvd., Ste. 200
Cottonwood Heights, UT 84047

Salt Lake City (Taylorsville)

4246 Riverboat Rd., Ste. 200
Salt Lake City, UT 84123

Uintah Basin (Vernal)

2028 West 500 North
Vernal, UT 84078



3. COMPANY OVERVIEW & TEAM MEMBER QUALIFICATIONS

Our key staff share expertise in roles that will benefit Hyrum’s transportation planning effort, with significant experience providing plans, studies, analyses, and community engagement for local governments. We maintain a reputation for developing realistic, impactful, and attainable plans while seeing all phases from inception to construction as a team.

3.1 ORGANIZATIONAL CHART

Our experienced staff will partner with the city to ensure a successful completion of your TMP and TCFP. Additionally, the city will have the expertise of team members throughout Utah who provide our local team with an additional understanding of specific laws, ordinances, regulations, policies, requirements, and permitting. Our diverse and dedicated team has the availability and commitment to ensure the project is sufficiently studied to collect the most precise and accurate data. The diagram below outlines our proposed project team organization, including the identification and responsibilities of the key personnel. Brief bios follow below.



Horrocks’ team of dedicated experts will be drawn from our best employees. Our proposed team will include those familiar with fast-growing communities in Utah. We have highly educated and experienced staff. The following briefly introduces our project staff for Hyrum’s TMP and TCFP. The full bio and work experience of team members are in the appendix of this document.

3.2 PROJECT TEAM MEMBERS



Shane Eller, PE—Project Manager | Shane is a professional engineer with over five years of experience at Horrocks. He has provided traffic engineering for several municipal projects and has participated in multiple traffic impact studies throughout Utah, along with numerous transportation master plans. Shane has also led the traffic modeling and engineering for several traffic analyses and transportation planning efforts, most recently for American Fork and Eagle Mountain cities' Transportation Master Plan and Impact Fee Facilities Plan updates (IFFP), where he performed LOS analysis for existing and future roadway networks. Additionally, Shane conducted traffic analyses of intersections included in the American Fork master plan update.

Shane will proactively manage scope, schedule, and budget, lead weekly team meetings, and facilitate resolutions to issues before they pose a risk to the budget and schedule. He will lead all traffic engineering tasks, including capital improvements, Level of Service (LOS) analysis, and design considerations. Shane is committed to dedicating the time necessary to be the Project Manager and will ensure effective project scheduling, communication, and cost control.

Horrocks requires staff to complete weekly timesheets that include project billable hours. This lets project managers know immediately if a project is off-budget before it escalates. Be assured that Horrocks' safeguards will provide a stress-free process. Shane will be the primary writer of the plan.



Andrew K. Jackson, AICP & CTP—Lead Planner | Andrew has over 35 years of experience in city and regional transportation planning. He has completed general plans for numerous communities in Utah, including those in Wasatch, Summit, Sanpete, and Sevier Counties. Andrew holds a bachelor's degree and two master's

degrees from BYU. He taught planning and city management at BYU for nearly 20 years. Recently, Andrew joined the Horrocks staff after 27 years at the Mountainland Association of Governments in Orem, Utah. He is a certified planner and one of only two certified transportation planners in Utah.



Jacob Ames, PE—Lead Transportation Engineer | Jacob is a transportation engineer with experience in public involvement. He is a licensed engineer in Utah and will be responsible for quality control and meeting the city's day-to-day needs. Jacob will lead the transportation element and has extensive experience preparing

master plans. He is available to meet Hyrum's transportation engineering needs.



Scott Newin—Project Engineer | Scott has 10 years of experience working with the traffic department at Horrocks. He has been involved in and completed numerous traffic impact studies, modeling and parking studies, and traffic and transportation projects. Scott has coordinated various traffic data collection projects, gathering

annual daily traffic, peak hour turn movements, signal warrants, daily classification, speed studies, travel demand, travel times, and pedestrian studies.



Zach Starkey—GIS Technician | Zach is a GIS professional with 13 years of experience specializing in data analysis, management, and automation. Proficient in tools such as ArcGIS, Python, and Esri field collection applications like Collector, Survey123, and Field Maps, he has supported diverse projects, including UDOT fiber

database mapping, county storm drain management, and transportation design.

4. FIRM AND STAFF QUALIFICATIONS

EAGLE MOUNTAIN TMP | EAGLE MOUNTAIN | ONGOING

Horrocks is currently updating the City's TMP. The update includes comprehensive data collection, travel demand modeling, Active Transportation, and revisions to the CFP and Impact Fees. Horrocks dedicated additional time to adjusting all traffic data to ensure that existing conditions realistically represented both pre-pandemic and current pandemic scenarios. We collaborated with the city to provide recommendations for updating typical cross-sections to improve traffic flow and incorporate active transportation. We extended the planning horizon to 2050 to align with the latest Mountainland Association of Governments (MAG) projections and worked with City staff to propose projects that would accommodate 2050 traffic.

Key Staff: Shane Eller, Project Manager | Scott Newin, Project Engineer

Related Elements: Roadway and Utility Planning Design, Master Planning, Stakeholder Coordination

Reference: David Salazar, Eagle Mountain City Assistant Engineer | dsalazar@eaglemountain.gov | 385-392-0269

ALPINE TMP | ALPINE, UT | 2023

Horrocks completed an entire Transportation Master Plan. The update includes complete data collection, travel demand modeling, Active Transportation, and updating the Impact Fees. Horrocks spent additional time adjusting all traffic data to ensure that existing conditions were realistic and represented the current conditions. We worked with the city to provide recommendations to update typical cross-sections to allow better traffic flow and incorporate active transportation. We pushed the planning horizon to 2050 to align with the current Mountainland of Associations (MAG) projections and worked with City staff to recommend projects to accommodate 2050 traffic.

Key Staff: | Scott Newin, Traffic Data Collection | Shane Eller, Project Engineer

Related Elements: Data Collection, Master Plan, IFFP, GIS Data Analysis, Roadway and Intersection LOS Analysis, Agency/ Stakeholder Coordination

Reference: Shane Sorensen, PE, City Administrator, Public Works Director | ssorensen@alpinecity.org | 801-763-6347

PLEASANT GROVE TMP | PLEASANT GROVE, UT | 2024

Horrocks partially updated the TMP and IFFP to incorporate significant changes in the recently adopted Mountainland Association of Governments (MAG) TransPlan50 document. This update focused on substantial east/west corridors indicated in TransPlan50 and how the city could incorporate these changes into its roadway network. Horrocks built to base condition, the addition of projects planned by the regional MPO, the state, and the city. Horrocks prepared policies to ensure future development provides pavement and right-of-way on incomplete streets. Horrocks also coordinated efforts to establish the updated Impact Fee Analysis (IFA) document.

Key Staff: John Schiess, Project Manager | Shane Eller, Project Engineer | Scott Newin, Traffic | Josh Alpers, TDM Model

Related Elements: Data Collection, Master Plan, IFFP, GIS Data Analysis, Roadway and Intersection LOS Analysis, Agency/ Stakeholder Coordination, Travel Demand Modeling

Reference: Neal Winterton, Public Works | nwinterton@pgcity.org | 801-785-2941 ext. 401

5. APPROACH & METHODOLOGY

The noun “Plan” often describes a design or map, but may also mean a proposed course of action. In advanced plan making, Horrocks incorporates both meanings—a plan as a spatial arrangement of land uses, roadways, etc., and a course of governmental action to implement those designs.

Planning is a goal-based problem-solving process.

Methodology for Hyrum City’s Transportation Master Plan (TMP) and Transportation Capital Facilities Plan (TCFP)

Horrocks Engineering, a trusted partner known for our innovative approach, is honored to collaborate with Hyrum City. Our methodology for developing a Transportation Master Plan (TMP) and Transportation Capital Facilities Plan (TCFP) integrates comprehensive technical expertise, stakeholder engagement, and practical strategies for implementation. This approach, which we have effectively applied in numerous projects, will direct infrastructure investment, support future growth, and enhance the quality of life in Hyrum City. Below, we outline our thorough seven-step approach based on your RFP:

1. PROJECT MANAGEMENT, PUBLIC INVOLVEMENT, AND ADMINISTRATION

Horrocks will manage this project with a strong emphasis on transparency, responsiveness, and collaboration. We will initiate the project with a kickoff meeting to confirm objectives, establish communication protocols, and outline key milestones. Regular meetings with City staff will ensure the project remains on schedule and aligned with local priorities. Our close coordination with City personnel will ensure that technical work aligns with internal planning goals, fostering a sense of shared ownership and involvement.

Our commitment to robust community engagement is a cornerstone of our approach. We will host an in-person open house, supported by interactive online tools such as a web-based comment map, to provide residents with a user-friendly platform to share ideas, report transportation issues, and highlight neighborhood concerns. We will also attend City Council and Planning Commission meetings to present interim findings, answer questions, and receive directions. All input will be documented in a Public Involvement Summary, ensuring that community perspectives and stakeholder voices are essential in shaping the final recommendations.

Horrocks will submit monthly progress updates to facilitate smooth administration and maintain a shared digital project folder. This will include deliverables, schedules, GIS data, and all correspondence, ensuring transparency and easy access for Hyrum City staff.

2. EXISTING CONDITIONS ANALYSIS

A thorough understanding of Hyrum’s current transportation system will be a solid foundation for our plan. Horrocks will gather and analyze comprehensive land use data, zoning, roadway classifications, and previous planning documents provided by the city, CMPO, and UDOT. We will thoroughly review major corridors and intersections to ensure data accuracy and observe real-world conditions.

Traffic data collection will include peak-hour turning movement counts and 24-hour traffic volumes. We will use this data to calculate the current Level of Service (LOS) at critical intersections and along key corridors. We will assess capacity limitations, signal timing issues, and safety concerns. A review of crash data will be conducted to identify recurring safety issues.

5. APPROACH & METHODOLOGY

We will inventory sidewalks, bike lanes, and trail segments for active transportation. This multimodal assessment will identify barriers to access, gaps in the network, and opportunities for safer pedestrian and cyclist mobility. GIS shapefiles and an Existing Conditions Memorandum will summarize findings.

3. FUTURE CONDITIONS ANALYSIS

We will proactively use the CMPO regional travel demand model to forecast transportation needs under the 2040 and 2055 planning horizons. We will develop No-Build and Preferred scenarios to anticipate the effects of expected growth and potential infrastructure improvements, ensuring our plan is adaptable to future changes.

Forecasted traffic volumes will inform functional classification updates and roadway design concepts. Intersection performance will be analyzed using Synchro and SimTraffic to evaluate projected congestion, delay, and the potential need for signal upgrades, turn lanes, or roundabouts. Land use assumptions and planned developments will be coordinated with City staff to align modeling inputs with the General Plan.

Safe Routes to School (SRTS) and Safe Streets for All (SS4A) strategies will evaluate bicycle and pedestrian needs. These frameworks will support prioritization of safe crossings, sidewalk upgrades, trail linkages, and ADA compliance. The Future Conditions Analysis Report will identify needs and performance gaps.

4. TRANSPORTATION PLAN GUIDELINES

Horrocks will develop planning and design guidelines that reflect Hyrum's character, future growth, modal priorities, and practical and feasible solutions. Roadway cross-sections will be tailored to each classification and context, incorporating appropriate lane widths, turn lanes, sidewalks, park strips, drainage, and bicycle spaces.

Crash history and safety trends will guide location-specific solutions. We recommend enhanced signage, traffic control upgrades, access restrictions, or geometric changes for high-crash locations or corridors with vulnerable users. CMPO's SS4A tools will support crash visualization and community prioritization.

Access management recommendations will address the spacing of driveways, access points, and medians. We will also recommend a Traffic Impact Study (TIS) policy defining new development thresholds and outlining mitigation strategies. These guidelines will support the consistent application of development review and infrastructure planning.

5. TRANSPORTATION CAPITAL FACILITIES PLAN (TCFP)

The TCFP will turn identified needs into a clear implementation strategy. Horrocks will define projects that address system gaps, future demand, and community goals. Each project will be prioritized and phased into short-, mid-, and long-term timeframes based on importance, urgency, feasibility, and coordination needs.

Each project will be accompanied by planning-level cost estimates based on Horrocks' extensive experience, UDOT cost databases, and recent regional projects. The TCFP will include a capital improvement table listing project scope, estimated cost, funding eligibility, and implementation timeframe.

Potential funding sources will be evaluated, including local transportation utility fees, impact fees, state aid, UDOT programs, and federal grants. The TCFP will include a prioritization matrix to help the City make informed budgeting and funding decisions. This tool will align technical findings with financial planning.

5. APPROACH & METHODOLOGY

6. FINAL DELIVERABLES

Horrocks will prepare the final TMP and TCFP documents that are accessible, visually engaging, and designed for practical use. Deliverables will include:

- Full PDF versions of the TMP and TCFP.
- Ten printed and bound hard copies.
- Editable Word, Excel, and GIS files.
- A standalone Active Transportation Plan.
- A standalone Executive Summary.
- Appendices containing public comments, crash data, cost tables, and maps.

We will also deliver a presentation-ready PowerPoint deck summarizing key findings, graphics, and recommended projects. A digital planning map will also be provided for City staff to use and update internally.

7. ENHANCEMENTS TO THE SCOPE

To further increase the value and usability of the TMP and TCFP, we recommend:

- **Corridor Preservation Policies:** Identify corridors for long-term ROW protection to reduce future acquisition conflicts.
- **Online Engagement Tools:** An interactive comment map and digital survey will be used to expand residents' access to input.
- **Crash Data Visualization:** CMPO crash data tools illustrate high-risk locations.
- **Freight Overlay:** Analyze freight movement patterns and conflicts near industrial and agricultural zones to inform design and land use policy.

This strategic, community-informed approach will provide Hyrum City with a Transportation Master Plan and Transportation Capital Facilities Plan grounded in data, supported by the public, and ready for implementation. Horrocks Engineering looks forward to supporting Hyrum's vision with actionable, high-impact plans that serve current and future needs.



6. SCHEDULE

	May				Jun					Jul				Aug				Sep				Oct				Nov				Dec	
Description	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1
Review current TMP & IFFP and other data provided by the city																															
Kickoff Meeting																															
Generate Transportation Demand Model -40 -15																															
Provide a Prioritized Project List for the Next 30 Years -55 -15																															
Review of Project List And Costs																															
Provide a Planning Level Cost Estimate for all Projects on Prioritized list -80																															
Planning Commission meeting																															
TMP and CFP Report -30 -30																															
City Council Meeting																															
Review of TMP and CFP Report																															
QC/QA																															
Planning Commission Meeting																															
City Council Meeting																															
Report Submittal																															

7. FEE PROPOSAL

				A. jackson	J. Ames	S. Eller	S. Newin	J. Alpers	C. Gunn	C. Walker	Z. Starkey	C. Hansen	
				\$253.00	\$166.00	\$166.00	\$208.00	\$192.00	\$150.00	\$91.00	\$214.00	\$354.00	\$0.81
				Hour	Hour	Hour	Hour	Hour	Hour	Hour	Hour		Hour
Task 1: Project Administration				0	10	10	3	0	4	0	0	3	659
1.1	Kickoff Meeting	3	\$540.00		1	1	1						
1.2	Public Open House Meeting	8	\$1,473.60		3	3			2				219
1.3	Planning Commission	7	\$1,324.20		3	3			1				220
1.4	City Council Meeting	9	\$1,740.20		3	3	2		1				220
1.5	Accounting	3	\$900.00									3	
SubTotal		30	\$5,978.00	\$-	\$1,660.00	\$1,660.00	\$624.00	\$-	\$600.00	\$-	\$-	\$900.00	\$534.00
Task 2: Traffic Model Setup/Data Collection				0	0	0	2	0	2	63	0		500
2.1	Data Collection	0	\$1,365.00							15			500
2.2	SE Data Review/Refinements	0	\$-							12			
2.3	TDM Model Review and Vistro Model Comparison	0	\$-							30			
2.4	QC/QA	4	\$716.00				2		2	6			
SubTotal		67	\$6,439.00	\$-	\$-	\$-	\$1.00	\$-	\$300.00	\$5,733.00	\$-		\$405.00
Task 3: Corridor Analysis				0	0	3	3	74	0	0	16		0
3.1	Modify TDM For Each Scenario	50	\$9,600.00					50					
3.2	Run TDM for Each Scenario	20	\$3,840.00					20					
3.3	Traffic Analysis Summary	4	\$768.00					4					
3.3	Socio-economic Data Portal	16	\$3,424.00								16		
3.3	QC/QA	6	\$1,122.00			3	3						
SubTotal		96	\$18,754.00	\$-	\$-	\$498.00	\$624.00	\$14,208.00	\$-	\$-	\$3,424.00		\$-
Task 4: TMP Document				8	8	62	4	0	92	0	0		0
4.1	Document	120	\$18,640.00			40			80				
4.2	Figures/Tables	20	\$3,192.00			12			8				
4.3	Appendix	14	\$2,260.00			10			4				
4.4	QC/QA	20	\$4,184.00	8	8		4						
SubTotal		174	\$28,276.00	\$2,024.00	\$1,328.00	\$10,292.00	\$832.00	\$-	\$13,800.00	\$-	\$-		\$-
Task 5: CFP Document				0	0	12	4	0	40	0	0		0
5.1	Document	40	\$6,000.00						40				
5.2	Figures/Tables	12	\$1,992.00			12							
5.3	QC/QA	4	\$832.00				4						
SubTotal		56	\$8,824.00	\$-	\$-	\$1,992.00	\$832.00	\$-	\$6,000.00	\$-	\$-		\$-
Total Hours/Units		420		8	18	87	16	74	138	63	16	3	1159
Total Cost				\$2,024.00	\$2,988.00	\$14,442.00	\$3,328.00	\$14,208.00	\$20,700.00	\$5,733.00	\$3,424.00	\$900.00	\$939.00
Direct Costs				\$214.00									
Grand Total				\$68,900.00									

A. RESUMES



EDUCATION
BS, Civil
Engineering,
University of
Utah

**LICENSE/
CERTIFICATION**
UT PE No.
5866999

SHANE ELLER, PE

Policy, Programs, and Coordination

Shane is a Professional Engineer with over five years of experience at Horrocks providing traffic engineering on a variety of municipal projects. He has participated in multiple traffic impact studies throughout Utah, and multiple transportation master plans. Shane has also led the traffic modeling and engineering for several traffic analysis and transportation planning efforts, most recently for American Fork and Eagle Mountain cities' Transportation Master Plan and Impact Fee Facilities Plan updates, where he performed LOS analysis for existing and future roadway networks. Shane also performed traffic analysis intersections included in the American Fork master plan update.

Shane will proactively manage scope, schedule, and budget as well as lead weekly team meetings and facilitate resolutions to issues before they pose a risk to the budget and schedule. Shane will lead all traffic engineering tasks, including capital improvements, Level of Service (LOS) analysis, design considerations, and Impact Fee Facilities Plan analysis. Shane is available to dedicate the time necessary to be the Project Manager for this project.

RELATED PROJECT EXPERIENCE:

- American Fork Transportation Master Plan and Impact Fee Facilities Plan Update, American Fork, UT
- Springville Transportation Master Plan and Impact Fee Facilities Plan Update, Springville, UT
- Eagle Mountain Transportation Master Plan Update, Eagle Mountain, UT
- Heber City Street Master Plan, Heber City, UT
- Eagle Mountain TDM Update, Eagle Mountain, UT
- Park City School District Master Plan, Park City, UT
- West Davis Highway Program Management, Davis, UT
- American Fork General Engineering Services, American Fork, UT
- Bangerter Development Traffic Impact Study, Draper, UT

*Project experience before joining Horrocks

A. RESUMES



OFFICE LOCATION

Pleasant Grove,
Utah

EDUCATION

MPA, Local
Government,
Brigham Young
University

MS, Geography -
Urban Planning,
Brigham Young
University

LICENSE/ CERTIFICATION

AICP No. 010784

PROFESSIONAL AFFILIATIONS

American
Planning
Association (APA)

ANDREW JACKSON, AICP CTP

Certified Transportation Planner

Andrew recently joined Horrocks after a 27-year career at MAG, most recently serving as MAG's Executive Director where he led some of the their most important initiatives and projects, and working directly with elected officials and technical committee members. Among other key work, he oversaw and participated in funding and implementing the Utah Valley Express Bus Rapid Transit (BRT) project, preparing general plans for various communications, and providing critical information to elected officials, including state legislators. Andrew is certified by the American Institute of Certified Planners (AICP) and a Certified Transportation Planner (CTP). He has 35 years of total transportation and community planning experience, including leadership, management, and planning roles for a Metropolitan Planning Organization (MPO), city/county planning departments, and transportation commissions. In addition to being the executive director, Andrew's roles at MAG included Regional Planning Director, Deputy Executive Director, Community Development Director, and Community Planner. He also taught undergraduate and graduate-level planning and city administration classes at Brigham Young University as an adjunct professor for nearly 20 years. Andrew was chair of the Utah Commission on Aging and co-chair of United Way of Utah County Continuum of Care for 6 years.

RELATED PROJECT EXPERIENCE:

- Elk Ridge General Plan, Elk Ridge, UT
- Subdivision Ordinance, Henefer, UT
- Midway Mobility Blueprint, Midway, UT
- Regional Transportation Plan and Transportation Improvement Program Amendment Analysis, MAG, UT
- Peri-urban Development Analysis, Rural Utah County, UT
- Regional Transportation Plans and Transportation Improvement Programs, MAG, UT
- Utah's Unified Transportation Plan, State of UT*
- Numerous General Plan, Impact Fee Analysis, Land Development Codes, Lindon, Mt Pleasant, Manti, Kamas, Richfield, Riverton, Genola, and Salina, UT—Representative List*

*Project experience before joining Horrocks

A. RESUMES



OFFICE LOCATION

Logan, Utah

EDUCATION

BS Civil
Engineering
Utah State
University

LICENSE/ CERTIFICATION

AICP No. 010784

PROFESSIONAL AFFILIATIONS

UTAH PE No.
12751464-2202

JACOB AMES, PE

Lead Transportation Engineer

Jacob has more than five years of experience designing municipal roadway projects including round-a-bouts, roadway widenings, and new roadways to help communities resolve infrastructure challenges. Jacob has managed projects from preliminary design through construction. He understands the importance of traffic calming measures for commuter and heavy truck vehicles, as well as active transportation modes such as pedestrians and bicycles. Jacob designs provide safe facilities that incorporate local infrastructure aesthetics to enhance the surrounding community. He has experience designing utility and drainage/irrigation lines and uses that knowledge to inform designs and meet client goals. I like the wording on this one.

RELATED PROJECT EXPERIENCE:

- **River Heights City Transportation Masterplan, River Heights, UT** | Project Engineer | Collected existing traffic volumes and data throughout River Heights. Will project future traffic volumes and identify critical routes. Document a Roadway Capital Facilities Plan with anticipated projected project cost estimates | 2023-Ongoing
- **Nibley 1200 West Roadway Extension, Nibley, UT** | Project Engineer | Designed a roadway extension and intersection improvements, including a roundabout along the 1200 West corridor in Nibley. Included drainage, ROW document preparation, and surveying. This will be a regional north-south corridor connecting the southern communities of Cache Valley. Project has had multiple phases and includes protected 2-way bike lanes | 2023
- **Providence City Zone 1 Tank, Providence, UT** | Project Engineer | Designed a 1.5-MG tank for Providence City to augment the City's water storage. CRS helped acquire access right-of-way and easements for waterline and power infrastructure associated with the tank | 2019
- **Providence Transportation Master Plan, Providence City** | Planning Lead | Data collection included Transportation Analysis Zone (TAZ) and traffic forecasting. CRS used CCOG growth and forecasting to plan and prepare Providence City for the next ten years of growth | 2019

*Project experience before joining Horrocks

A. RESUMES



OFFICE LOCATION

Pleasant Grove,
Utah

EDUCATION

BS, Civil
Engineering,
Utah Valley
University

PROFESSIONAL AFFILIATIONS

ASCE

SCOTT NEWIN

Project Identification and Prioritization

Scott has 10 years of experience working with the traffic department at Horrocks. He has been involved in and completed various traffic impact studies, traffic modeling projects, parking studies, and various traffic and transportation projects. Scott has coordinated various traffic data collection projects collecting annual daily traffic, peak hour turn movements, signal warrants, daily classification, speed studies, travel demand, travel times, and pedestrian studies.

RELATED PROJECT EXPERIENCE:

- University of Utah Campus Parking and TMP, Salt Lake City, UT
- Transportation Master Plan, Spanish Fork City, UT
- Transportation Master Plan, Layton, UT
- Transportation Master Plan Update, Orem, UT
- Missionary Training Center Transportation Master Plan, Provo, UT
- Signal Timing Project, Rexburg, ID
- I-80/I-215 East Interchange Study, Salt Lake County, UT
- 7200 West Traffic and Bicycle Study, Salt Lake County, UT
- Silver Creek Traffic Impact Study, UT
- Copper Rim Traffic Impact Study, West Jordan, UT
- Anthem Traffic Impact Study, Herriman, UT
- Automall Drive Traffic Impact Study, American Fork, UT
- Hotel Traffic Impact Study, Page, AZ
- Parkway Boulevard Traffic Impact Study, West Valley City, UT
- Juniper Sands Traffic Impact Study, Rexburg, ID
- Medical Drive Intersection Study, Salt Lake City, UT
- Newpark Development Parking Plan, Park City, UT
- UVU Campus Pedestrian Bridge, Orem, UT

*Project experience before joining Horrocks

A. RESUMES



OFFICE LOCATION

Pleasant Grove,
Utah

EDUCATION

BA, Geography

ZACH STARKEY

GIS Technician

Zach has 12 years of experience as a GIS technician, specialist, analyst, and Sr. analyst. His expertise includes cartography, data analysis, data management, and data automation. Zach's software experience includes ArcGIS, Microsoft Suite, MicroStation, Trimble Pathfinder, GPS, Sql developer, and Python. He also has extensive experience using ESRI field collection applications such as ArcGIS Collector, Survey 123, and Field Maps.

RELATED PROJECT EXPERIENCE:

- **Fiber Optic Expansion - Wasatch Front, Multiple, UT** | GIS Lead
| Zach assisted in converting the statewide fiber network from Microstation to an AGOL online map. He completed weekly updates to show current status of entire network. Coordinated with team to manage network.
- **I-80 Storm Drainage Condition Assessment and CIP, Multiple, UT** | Sr. GIS Analyst | Zach developed custom database schema and implementation into ArcGIS Collector and Survey 123 for field data collection. Coordinated field data collection and data cleanup. Using AGOL, created web mapping applications including; web app builder and operational dashboard.
- **West Davis Highway Program Management, Multiple, UT** | GIS Lead
| Zach assisted in CAD to GIS conversion and publishing data to AGOL. Coordinated with Right of Way group to create an editable system to perform ROW acquisition tracking.
- **UDOT ITS Fiber Support 22-23 Statewide, UT** | GIS Lead | Zach leads the GIS effort in maintaining a public facing Web App Builder application containing all Fiber layers for the UDOT system throughout the State of Utah.
- **Utah Broadband Center Digital Connectivity Plan** | GIS Manager | Zach is assisting in the data analysis and providing GIS expertise to support the broadband mapping and economic data required within the project.

*Project experience before joining Horrocks

Proposal for:

Hyrum City

Transportation Master Plan & Transportation Capital Facilities Plan

April 24, 2025



PRIMARY CONTACT INFORMATION:

Vijay Kornala, PE
Project Manager

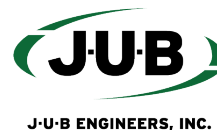
J-U-B ENGINEERS, Inc.
1047 S 100 W, Suite 180
Logan, UT 84321

p (801) 886-9052
e vkornala@jub.com

Paul Willardson, PE
Client Manager

J-U-B ENGINEERS, Inc.
1047 S 100 W, Suite 180
Logan, UT 84321

p (435) 713-9514
e pwillardson@jub.com



**THE
LANGDON
GROUP**



**GATEWAY
MAPPING
INC.**

J-U-B FAMILY OF COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

J-U-B FAMILY OF COMPANIES

April 24, 2025

Hyrum City
Attn: Tony Ekins, City Planner
60 West Main Street
Hyrum, UT 84319

RE: Request for Proposal - Transportation Master Plan & Transportation Capital Facilities Plan

Dear Tony and Selection Committee,

J-U-B ENGINEERS, Inc. (J-U-B) is pleased to submit this proposal to partner with Hyrum City in developing a visionary and actionable Transportation Master Plan (TMP) and Transportation Capital Facilities Plan (CFP). Our relationship with Hyrum spans over the last decade in both assisting with your stormwater management as well as GIS work. Also, we are just beginning your 2025 General Plan, which ties directly to the TMP. We deeply value working alongside your dedicated staff and passionate residents. We are invested in the city's success and are proud to have played a role in securing the recent UDOT Technical Planning Assistance funding (TPA) of \$90,000 that is helping to support the development of this plan.

We understand the city's need for a data-driven, multi-modal plan that tackles key mobility challenges. With our strong partnership and local insight, we're ready to deliver a plan that supports smart growth and improves quality of life in Hyrum. Our team is fully prepared to address the specific components outlined in the RFP.

Our team is committed to developing a TMP that:

- **Provides a Robust Technical Foundation:** We will leverage the Cache Metropolitan Planning Organization (CMPO) Traffic Demand Model and our knowledge of Hyrum to develop accurate travel forecasts, maps, and traffic impact guidelines. Our team has proven experience with this model through the Smithfield TMP and Logan Main Street Corridor Plan.
- **Prioritizes Safety and Accessibility:** We will update roadway standards, incorporate traffic calming measures, and develop complete street guidelines that prioritize the safety and accessibility of all transportation users, including pedestrians, cyclists, and transit riders.
- **Aligns with Regional and Local Goals:** Our plans will align directly with the City's General Plan to ensure a cohesive and comprehensive approach to transportation planning.
- **Optimizes Infrastructure Investments:** We will conduct a detailed assessment of existing infrastructure, evaluate access management and spacing needs, and develop a prioritized Capital Facilities Plan (CFP) that guides efficient and effective transportation investments.
- **Enhances Community Engagement:** We will implement a robust public engagement strategy that includes open houses, social media outreach, and targeted stakeholder engagement to ensure that the TMP reflects the diverse needs and priorities of the community.
- **Fosters Collaboration:** We will actively collaborate with Hyrum City, UDOT, CMPO, Wellsville, Paradise, Nibley City, and other key stakeholders throughout the planning process to leverage existing data, share information, and build consensus around transportation solutions.
- **Addresses Unique Challenges:** Our team is well-equipped to address the specific challenges identified in the RFP, including physical barriers, rapid growth, and the need for a balanced transportation system that serves users of all modes.

J-U-B's extensive experience in transportation planning, coupled with our in-house expertise in land-use planning, public involvement, GIS mapping, and traffic engineering, uniquely positions us to deliver a comprehensive and actionable TMP and CFP that reflects the unique character of Hyrum City and sets the stage for a thriving future.

We are genuinely excited about the prospect of continuing our partnership with Hyrum City on this transformative project. We look forward to the opportunity to discuss our proposal in greater detail and collaborate with you to shape the future of transportation in Hyrum.

Sincerely,

J-U-B ENGINEERS, Inc.



Vijay Kornala, PE

Project Manager
p (801) 886-9052
e vkornala@jub.com



Paul Willardson, PE

Client Manager
p (435) 713-9514
e pwillardson@jub.com

J-U-B by the Numbers

70+ Years in business
Founded in 1954



540 Employees

23 Offices in 7 states

Transportation Planning

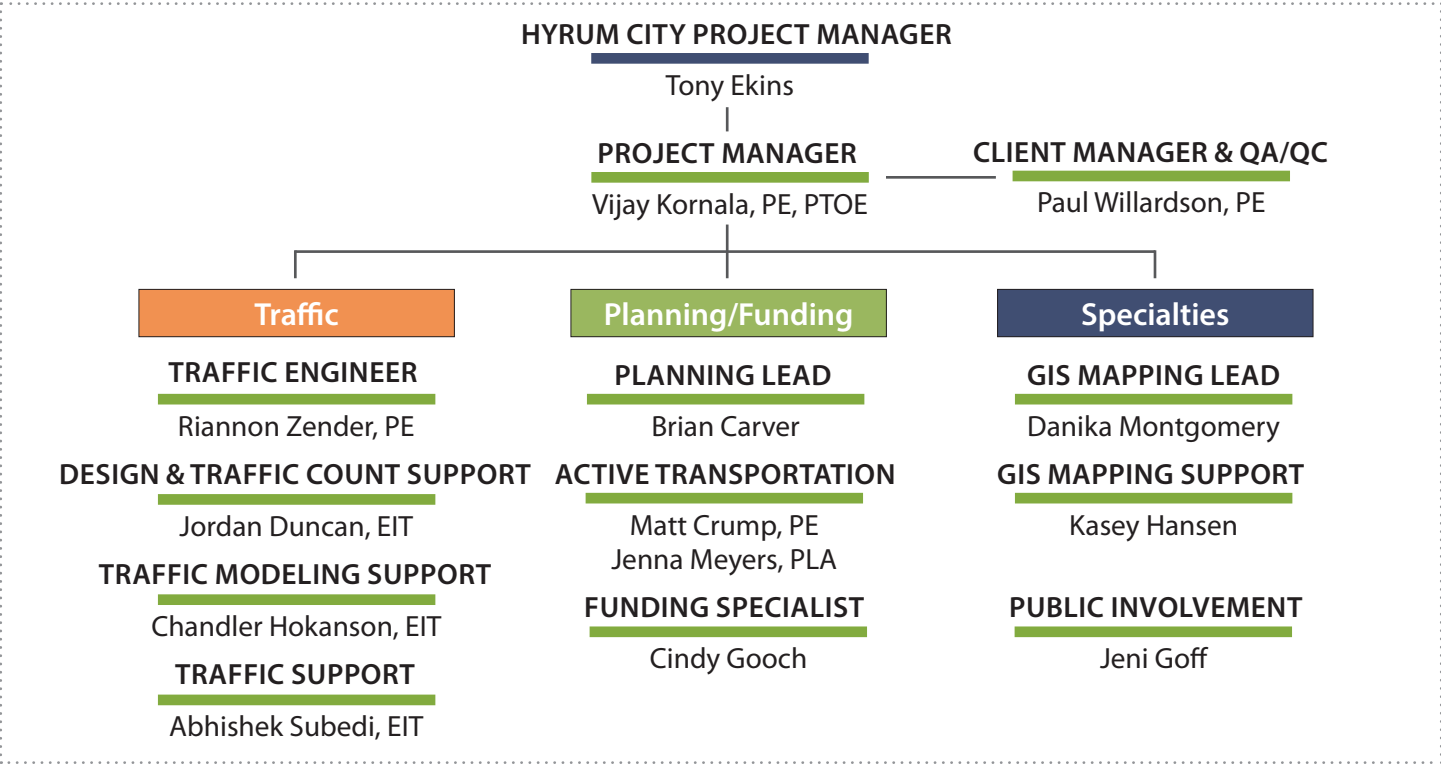
We are highly motivated to produce a better quality of life for travelers of all ages and abilities through innovation. Our transportation solutions enhance roadway safety and improve traffic mobility. We are client focused—building relationships first, then projects. Our teams include transportation planners, traffic engineers, roadway and lighting design engineers, and traffic analysis experts who provide accurate and reliable work products. Our vast range of services include:

- | | | |
|----------------------------------|--------------------------------|--------------------------------------|
| » Transportation Master Plans | » Bike & Pedestrian Planning | » Transportation & Land Use Planning |
| » Traffic Studies | » Complete Streets | » Illumination Design |
| » Traffic Impact Statements | » Traffic Simulation | » Electrical Engineering |
| » Alternatives Analysis | » Corridor Studies | » Transportation Sub-Area Plans |
| » Modeling & Traffic Simulations | » Signal & Roundabout Analysis | |
| » Freight Planning | » Transit Analysis | |

Company Overview and Team Member Qualifications

Team Organizational Chart

The organizational chart below outlines our leadership structure for this project and our interface with the city’s project manager and staff. It also highlights each team member’s key services. J-U-B is committed to the proposed staff and their availability for the project. Full resumes are provided in the Appendix, containing detailed project descriptions and qualifications for each key staff member.



PROJECT MANAGER
Vijay Kornala, PE, PTOE
MS, Civil Engineering, Kansas State University
Years of Experience: 21

Vijay is an excellent choice for the Project Manager role, especially for transportation master planning projects. His extensive experience in this field demonstrates his capability and dedication. Over the years, Vijay has played a key role in completing numerous transportation planning and design projects, each benefiting from his strategic vision and meticulous planning.

Vijay’s experience in transportation master planning and project management gives him a deep understanding of what makes a good transportation plan. He knows how to meet community needs, keep the project on schedule, communicate clearly and consistently, and manage the budget.

Schedule Controls. As a Project Manager, Vijay excels at keeping project schedules on track, which is essential for timely project delivery. He uses a systematic approach to scheduling, ensuring that every project phase is carefully planned and executed. His attention to detail and proactive management style allow him to anticipate delays and quickly implement corrective measures.

Communication. Vijay understands the importance of clear and effective communication in project management. He fosters an environment of open dialogue, ensuring all stakeholders are informed and engaged throughout the project lifecycle. His ability to convey complex ideas simply helps build consensus and facilitates smooth collaboration among team members, contractors, and clients.

Cost Controls. Budgets and cost control are crucial for successful project management, and Vijay is dedicated to ensuring financial prudence. He starts by understanding budget constraints from the project’s inception and developing comprehensive budgets. Vijay’s familiarity with the transportation planning process allows him to create accurate budget estimates, which are refined at various stages to accommodate any necessary adjustments.

Individual Qualifications



CLIENT MANAGER & QA/QC

Paul Willardson, PE

*BS, Civil Engineering, Utah State University
Years of Experience: 18*

Paul, a long-time resident of Hyrum City, has been with J-U-B since 2007. With over 18 years of engineering experience, he has worked on transportation, water, wastewater, and structural projects. Renowned for his communication skills, Paul effectively engages with clients, stakeholders, and team members. He sets and achieves project goals promptly, ensuring client needs are met.

As Hyrum's client manager, Paul's local knowledge and strong connections make him an invaluable asset. His understanding of community needs and commitment to quality ensure efficient, high-standard project delivery. Paul's dedication to Hyrum's growth makes him an ideal advocate for the city's transportation master plan.



TRAFFIC ENGINEER

Riannon Zender, PE

*MS & BS, Civil Engineering, Idaho State University
Years of Experience: 10*

Riannon holds a master's degree in Civil Engineering and has spent the past 10 years specializing in traffic and transportation engineering. As the lead traffic engineer in J-U-B's Coeur d'Alene office, she supports traffic modeling, analysis, and design company-wide. Her experience spans urban and rural roadway design, illumination, signals, roundabouts, striping, signing, and multi-modal corridors. She has played key roles in traffic studies, transportation plans, and solid waste projects, always bringing a passion for improving traffic systems and public infrastructure.

Known for her collaboration, organization, and drive, Riannon brings technical expertise and a focus on sustainability. Her work to improve traffic flow and safety makes her a strong asset to any project.



TRAFFIC MODELING SUPPORT

Chandler Hokanson, EIT

*BS, Civil Engineering, Utah State University
Years of Experience: 3*

Chandler is an engineer-in-training graduate of Utah State University with a degree in civil engineering in 2022. While in school, Chandler focused his elective courses on transportation-related classes such as traffic engineering, geometric design, and transportation safety and data analysis. Since graduation, he has joined the J-U-B team, assisting with many projects in the traffic group. Chandler is bright and creative, takes great pride in producing quality work, and has quickly become a key member of our traffic team.



PLANNING LEAD/FUNDING

Brian Carver, AICP

*BS, Landscape Architecture, Utah State University
Years of Experience: 24*

Brian, a lead planner in J-U-B's Logan office and long-time Hyrum resident, brings deep local insight to the Hyrum General Plan. Formerly Director of Community & Economic Development for the Bear River Association of Governments, he's led and updated regional and local plans across northern Utah. Brian has secured funding through state and federal programs, managed emergency aid, and worked on transportation master plans.

Brian's comprehensive understanding of Hyrum's needs, combined with his extensive planning and funding experience and strong local connections, makes him an ideal candidate to support the transportation master plan. His leadership ensures that the plan will be both effective and responsive to the community's needs.



ACTIVE TRANSPORTATION LEAD

Matt Crump, PE

*MS & BS, Transportation Eng., Utah State University
Years of Experience: 5*

Matthew's expertise as an Assistant Engineer, combined with his proficiency in AutoCAD, ArcGIS, and water modeling software, makes him a valuable asset in the design process. His close collaboration with clients ensures their needs and ideas are integrated at every stage. With significant experience in developing timely and accurate bid packages for municipal projects, Matthew's work spans transportation, active transportation, water, storm drain, and sewer infrastructure. His fresh perspective on transportation infrastructure brings innovative, sustainable, and cost-efficient solutions to the table, enhancing project outcomes and client satisfaction.



TRAILS LEAD

Jenna Meyers, PLA

*BS, Landscape Architecture, Utah State University
Years of Experience: 10*

Jenna is a landscape architect with eight years of experience designing commercial developments, streetscapes, trails, parks, and recreation projects of all sizes. She's especially passionate about municipal work and enjoys collaborating with diverse stakeholders to find balanced, creative solutions.

Her strength lies in turning site potential into practical, engaging spaces that reflect community needs. Jenna's collaborative approach and commitment to thoughtful design consistently deliver results that enhance both function and enjoyment.



DESIGN & TRAFFIC COUNT SUPPORT

Jordan Duncan, EIT

*BS, Civil Engineering, Utah State University
Years of Experience: 4*

Jordan is currently an EIT with four years of experience in the civil engineering field. In that time, he has led the design of traffic signals, roadway rehabilitation projects, and trails. He has also assisted in several right-of-way and utility projects. In addition to design, Jordan also uses OpenRoads Designer to develop construction drawings and assists in determining construction cost and quantity estimates.



TRAFFIC SUPPORT

Abhishek Subedi, EIT

*BS, Civil Engineering, University of Utah
Years of Experience: 1*

Abhishek is an innovative Transportation Engineer with experience in roadway design, traffic analysis, and project management. Adept at applying cutting-edge technologies, including AI, machine learning, and computer vision to enhance transportation systems and safety, Abhishek has experience in delivering large-scale infrastructure projects by leveraging strong technical skills in AutoCAD, Civil 3D, and traffic modeling software such as TransCAD. They are collaborative and adaptable, with a passion for solving complex technical challenges.



GIS MAPPING LEAD

Danika Montgomery

BS, Geographic Information Systems, Brigham Young University; Years of Experience: 9

With over nine years of practical GIS experience, Danika excels in GIS project work, training, computer programming, hardware and software installation, and on-site GIS support for both public and private sector clients. Her expertise includes data creation, conversion, and management; map design and production; GIS analysis; GIS development; aerial photo interpretation; and GPS setup and workflow integration. She is an effective and contributing team member, proficient in Esri software products and various other GIS tools.



GIS MAPPING SUPPORT

Kasey Hansen, GISP

*MS, Cartography/GIS, Brigham Young University
Years of Experience: 25*

Kasey has 25 years of experience with Gateway Mapping, is a certified GIS Professional (GISP), and is Gateway Mapping's General Manager. Kasey's responsibilities include GIS project work, training, computer programming, hardware and software installation, and onsite GIS support for public and private sector Geographic Information Systems clients. Kasey has experience in GIS analysis, GIS development, thematic map design, analytical cartography, aerial photo interpretation, computer programming, and GPS. He specializes in providing customized GIS solutions to municipalities for use in analysis, decision-making and master planning. Kasey has significant experience with transportation GIS.



PUBLIC INVOLVEMENT LEAD

Jeni Goff

BS, Communication, Public Relations & Advertising, Weber State; Years of Experience: 5

Jeni Goff's diverse background in Public Involvement (PI), Right-of-Way, and Visual Communication positions her as an exceptional problem solver and communicator. With a skill set honed through her involvement in, marketing, PI campaigns, and Right-of-Way negotiations gives her a unique ability to convey messages clearly and effectively. Her work with cities and local governments in public involvement, facilitation, and conflict management demonstrates her expertise in navigating complex situations and building consensus among diverse stakeholders. One of Jeni's greatest strengths is her ability to make connections and build relationships with people from different backgrounds. Her desire to learn from and engage with those around her allows her to foster long-lasting relationships with clients, colleagues, and stakeholders.



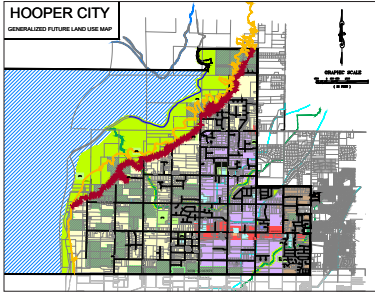
FUNDING SUPPORT

Cindy Gooch

*MS, Organizational Mgmt., University of Phoenix
Years of Experience: 24*

Cindy is innovative in strategizing, acquiring, and managing a variety of funding opportunities for communities throughout the Western United States. She has extensive experience with federal grant programs. On the State level, she has administered grants and loans acquired through the Community Impact Board (CIB), Community Development Block Grants (CDBG), Utah Department of Agriculture and Food Water Optimization Grant (UDAF), Utah Board of Water Resources (DWRe), Utah Division of Water Quality (DWQ), and the Utah Drinking Water (DDW) grant and loan funds. Cindy is a renowned Grant Writer. Cindy and her team have been instrumental in acquiring more than \$1 billion in grant and loan funds for infrastructure projects to provide for transportation needs, improve water delivery systems, master planning, parks, and trails.

Firm & Staff Qualifications/Experience



Client Reference:

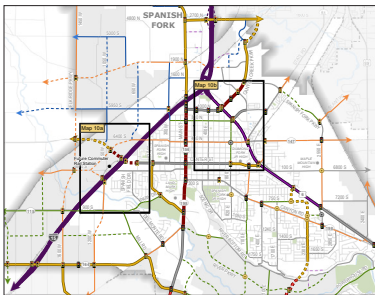
Jared Hancock, Public Works Director
Hooper City | (801) 732-1064
hoopercity@gmail.com

Similar Staff: Vijay Kornala, Chandler
Hokanson, Noah Morley, Danika
Montgomery

Transportation Master Plan & Travel Demand Model Hooper, UT | 2022

The Hooper City TMP analyzed land use and transportation systems. J-U-B collected data at five intersections throughout the city for intersection capacity analysis. J-U-B calibrated the WFRC Travel Demand Model to better match existing traffic volumes within the city and added several neighborhood developments to the socio-economic data. J-U-B used the WFRC model to determine future roadway capacities and network connections. J-U-B developed traffic calming measures, traffic impact study requirements and a CIP list for the city. Public facilitation and informational meetings produced a 20-year transportation plan, where short and long-term upgrades were prioritized. Our GIS specialists collected and examined data to assess operational status and update the inventory of transportation-related public facilities. The new data was incorporated into the city's GIS. We also studied city road design and construction standards and suggested changes.

[Hooper City General Plan](#)



Client Reference:

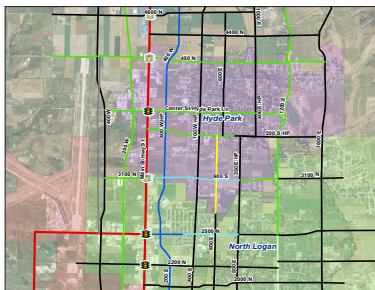
Michael Clark, Assistant City Engineer

Similar Staff: Vijay Kornala,
Danika Montgomery

Transportation Master Plan | Spanish Fork, UT | 2020

The J-U-B team used an early release copy of the Mountainland Association of Government's (MAG) Regional Transportation Plan (RTP) and collected additional traffic data to develop the existing year and 2050 travel demand models. J-U-B worked with city staff to identify existing and future demands on the city's transportation system and then determined the necessary capacity required for future transportation facilities. After identifying the demands, capacity and future facilities our team developed recommendations to the city and prepared a GIS 2050 Transportation Plan as the deliverable.

[Spanish Fork City Transportation Master Plan](#)



Client Reference:

Clay Bodily, City Engineer
Smithfield City | (435) 792-7995
cbodily@smithfieldcity.org

Similar Staff: Vijay Kornala, Chandler
Hokanson, Danika Montgomery, Brian
Carver, Quinn Dance

Transportation Master Plan | Smithfield, UT | 2016 and 2024

J-U-B has twice been selected by Smithfield City to develop and update General Utility Master Plans with an emphasis on land use, transportation (including the identification of future collector roads), trails, water, and natural resources.

J-U-B identified the overall vision of the community through stakeholder and public input and applied this to the components of the plans. We updated population growth projections, completed water and transportation modeling for projected growth, and provided recommendations to the subdivision process and zoning ordinances to appropriately address growth in line with the established vision. Smithfield received a cohesive set of planning documents used to adapt ordinances, update impact fees, and manage growth.

[Smithfield City General Plan](#)

2024 Transportation Master Plan has not been uploaded to the city website. Expected June 2025.

Select Additional Experience

PROJECT NAME	YEAR	J-U-B	GMI	TLG
Filer Transportation Master Plan, ID	Ongoing	✓	✓	✓
Post Falls Transportation Master Plan, ID	Ongoing	✓	✓	✓
Richmond Transportation Master Plan, UT	Ongoing	✓	✓	✓
Woods Cross Transportation Master Plan, UT	Ongoing	✓	✓	✓
Orofino Transportation Master Plan, ID	2025	✓	✓	✓
Clinton Transportation Master Plan, UT	2024	✓	✓	✓
Smithfield Transportation Master Plan Update, UT	2024	✓	✓	✓
Jerome Transportation Master Plan	2023	✓	✓	✓
Worley Highway District Transportation Master Plan, ID	2023	✓	✓	✓
Clinton Transportation Master Plan, UT	2021	✓	✓	✓
Hooper Transportation Master Plan, UT	2021	✓	✓	
Spanish Fork Transportation Master Plan, UT	2020	✓	✓	
Bonnars Ferry Transportation Master Plan, ID	2019	✓	✓	
Clinton Transportation Master Plan, UT	2018	✓	✓	✓
Millcreek Transportation Master Plan, UT	2018	✓	✓	✓
Smithfield Transportation Master Plan, UT	2017	✓	✓	✓
South Utah County Active Transportation Plan, UT	2016	✓	✓	✓
Lakes Highway District, UT	2015	✓	✓	✓
Herriman Transportation Master Plan, UT	2013	✓	✓	✓
Hazelton Transportation Master Plan	2012	✓		
Woods Cross Transportation Master Plan	2012	✓	✓	
Pueblo Downtown Bicycle and Pedestrian Master Plan	2011	✓		
Glenns Ferry Transportation Master Plan	2010	✓	✓	
Perry Transportation Master Plan	2009	✓	✓	✓
Santaquin Transportation Master Plan	2008	✓	✓	
Clinton Transportation Master Plan, UT	2006	✓	✓	✓
Hooper Transportation Master Plan, UT	2006	✓	✓	✓

Approach and Methodology

J-U-B is dedicated to achieving real results for Hyrum City. Leading the update of the General Plan, our team understands Hyrum City's long-term goals. We have reviewed the request for proposal (RFP) and are creating a plan that meets the city's needs and goals. We will work with city staff to develop a detailed TMP that covers all types of transportation, including motorized and active transportation. Along with this, we will create a CFP to help the city make informed decisions and achieve its transportation goals. Below is our proposed plan and method to achieve these goals.

Task 1: Project Management, Public Involvement, Administration and Meetings

City Coordination

This task includes preparing planning updates for Hyrum City Planner, monthly invoice preparation, and other project administrative tasks. Vijay Kornala, J-U-B's Project Manager, will provide updates through bi-weekly emails and monthly in-person meetings. Additionally, Paul Willardson, as Client Manager, will give regular in-person updates to Tony Ekins and City Engineer, Matt Holmes, while working on other projects with the city. These updates will show the status of completed and ongoing tasks so Hyrum City knows the project's progress regularly.

We will hold three important meetings over eight months with city staff which will include staff from Public Works and other key groups (like UDOT, nearby cities, Cache County, and others.) These meetings will help guide the TMP to achieve the following goals:

- **Meeting One:** Kick-off to refine scope, budget, and schedule and review the data collection plan.
- **Meeting Two:** Mid-project Status Meeting/Steering Committee Meeting.
- **Meeting Three:** Review of draft CFP/TMP projects.

Additionally, we will hold four in-person status update meetings with city staff over eight months, timed with task completions and when city input is needed.

Neighboring Jurisdiction Coordination

We will gather and combine the TMPs and Active Transportation Plans (ATPs) from Nibley, Wellsville, Paradise, and Cache County. We will check how well the roads, trails, sidewalks, and future connections link together, looking at opportunities and challenges for a smooth transportation network. This benefits the city by showing the connections in the TMP maps to easily visualize the integrated future networks.

Public Open House, Planning Commission and City Council Meeting

The Langdon Group (TLG) staff will work with Hyrum City staff and the project team to present the draft TMP findings at an Open House. TLG will handle logistics,

marketing, and guide the meeting format to inform the public about the TMP process, purpose, and findings. They will develop a 3P visual for public comments on city network issues and proposed projects. 3P Visual is a GIS-based web application designed to gather public input on projects through interactive maps. It allows users to submit feedback that can be analyzed for informed decision-making and planning.

TLG will combine online and handwritten comments from the Open House into a summary for the TMP appendix. The Open House is expected in September/October 2025.

- The TMP and CFP will be provided in an electronic format.
- We will work in an ESRI ArcGIS-compatible format that can be included in the Hyrum City and Cache County GIS database.

Task 2: Existing Conditions Analysis

Review Existing Plans

We will obtain and review all available city documents including the ongoing General Plan update and the existing TMP and CFP.

In coordination with the team working on the General Plan, special attention will be given to undeveloped areas and the potential for changes in land use type and density that might contribute to increased traffic such as new growth along the 800 East corridor and intensified uses along Main Street.

We will review the current 4400 South study documents and incorporate applicable traffic information that has been developed for it.

Data Collection/Existing Demographics and Land Use Projections/Existing Conditions Roadway and Intersection LOS

We will create a Data Collection Plan to identify and discuss data needs at the kick-off meeting. We will collect data from sources like UDOT, ATSPM, city counts, land use, and CMPO socio-economic data. This information will be reviewed to understand operational conditions and update the inventory of transportation facilities. We will compare CMPO socio-economic information to the city's land-use map updates and fix any inconsistencies. We will conduct up to five intersection turning movement counts and five 24-hour counts in new areas. We will download five years of crash data from UDOT Numetric and gather traffic impact studies for new developments. Other tasks include:

- Identify anticipated residential or commercial developments and growth projections.
- Review city's adopted land-use and zoning maps and compare that data to CMPO Traffic Analysis Zones (TAZs).

- Develop a baseline scenario that represents existing development patterns. The update of socio-economic data (households, employment, and population) will be completed in collaboration with Hyrum City.
- Generate GIS maps to illustrate the baseline.
- Develop a travel demand model for Hyrum City that reflects existing and future land use and a transportation network. The model will be based upon the CMPO 2050 Travel Demand Model, but updated to reflect project specific conditions within Hyrum City for year 2055 using the trends from the CMPO travel demand model data.
- Prepare existing conditions LOS for study roadways and intersections and prepare maps depicting existing conditions, intersection control, and existing system deficiencies along with recommendations. Intersection control improvements (roundabouts, signals, stop sign enhancements, etc) will be identified including safety related improvements.
- Review the city road design and construction standards, then recommend updates as necessary.
- Develop a multi-modal transportation network throughout the city that provides local and regional connectivity. Plan for consistency of the roadway configuration on roadways linking Hyrum City to adjacent cities.
- Collaborate with CMPO to accommodate identified multi-modal corridors and city gateway accesses in the future Regional Transportation Plan.
- Update the Trails Plan map to reflect city and stakeholder priorities, current conditions, and adopted General Plan recommendations.

Alternative (Active) Transportation Modes

The active transportation element will evaluate existing and future active transportation needs in Hyrum City. The ATP element of the TMP will address the items outlined in the RFP.

- **Coordination:** We will include UDOT, Cache County, and nearby cities to develop an ATP with seamless connections to adjacent communities, fitting within the Utah Statewide Trails Plan and Vision.
- **Multi-modal Evaluation:** We will evaluate pedestrian and bicyclist locations using existing facilities and recommend future facilities, mapping them in GIS to integrate with city resources. Recommendations from the Hyrum City Recreation and Open Space Master Plan will ensure integration with auto and transit facilities and connectivity to new developments.
- **Public Engagement:** Public feedback is crucial for determining connectivity, gaps, and usage of AT facilities. We will gather feedback through the public open house and 3P Visual.
- **AT Enhancement:** Develop policies, procedures, and standards to design and enhance AT within the city.

Task 4: Transportation Plan Guidelines

- **Multi-modal Transportation:** Prepare new or revised street cross sections for multi-modal transportation. Develop cross sections based on Complete Street principles to maintain traffic flow. Update roadway standards, functional classifications, and traffic calming measures.
- **Safety:** Collect Numetric 5-year crash data and analyze to identify hotspots. Review driveway design and spacing standards and develop safety recommendations for pedestrian crossings.
- **Gap Analysis:** Gaps in the bicycle and pedestrian network will be evaluated along with Safe Routes to School.
- **Traffic Analysis:** Develop Traffic Calming Guidelines with a toolbox of traffic calming measures and criteria for implementation.
- **Traffic Impacts:** Develop Traffic Impact Study (TIS) guidelines and thresholds for needing a TIS.
- **Access Management Plan:** Develop Access Management Plan for major corridors, with maps.

Existing Alternative Transportation Modes

Existing active transportation facilities will be inventoried and documented in a map. We will review the Cache County Trail & Active Transportation Master Plan and the CVTD First and Last Mile Study.

Task 3: Future Conditions Roadway Capacity and Operations Analysis

The current roadway cross sections will be analyzed to identify the necessary capacity to provide mobility for existing and long-term growth. A map will be generated to show the volume to capacity ratios.

The following priorities will be considered and incorporated in the TMP:

- Conduct a workshop with city and stakeholders to develop clear goals and objectives.
- Determine capacity of existing and future 2055 roadways. No-Build, 2040, and 2055 conditions will be evaluated to identify future deficiencies.
- Evaluate existing and future 2040, and 2055 Level of Service (LOS) on arterial and collector streets by segment.
- Incorporate 4400 South Corridor Study recommendations into the travel demand modeling.
- Re-evaluate the same five key intersections (AM/ PM) using Synchro 12 in future conditions to identify 2040 and 2055 intersections improvements and LOS. Intersection analyses will be completed for key intersections identified by the city. Future locations for traffic signals and other intersection types will be identified and included in TMP along with short-, mid-, and long-term phasing.

Task 5: Capital Facilities Plan

Determination of Future Projects to Accommodate Growth

We will identify and illustrate the existing and future roadway classifications. Based on future land uses and traffic from new developments, a phased CFP will address Hyrum City's mobility and access needs, ensuring the transportation network meets an acceptable level of service (LOS D) or as determined by the city.

Future Transportation Needs, Costs, & Phasing

The CFP will evaluate the city transportation network and propose phased future project needs. It will identify estimated project costs and funding opportunities for corridor and spot improvements. Projects will be phased into short range (present-2035), medium range (2035-2045), and long range (2045-2055). Costs will be in current dollars. Safety projects will be identified, and specific studies recommended. These projects will be presented at the Open House for public feedback.

Funding and Implementation Strategies

J-U-B knows securing funding is crucial for the TMP and ATP. We will work with Hyrum City to find and pursue diverse funding sources.

Our team will:

- **Evaluate and Prioritize the CFP:** We will review the city's CFP and, with city staff and stakeholders, prioritize projects based on impact, feasibility, and alignment with the TMP and ATP vision.

- **Identify and Pursue Funding Opportunities:** We have a strong record of securing grant funding for transportation projects. We will use our knowledge of federal, state, and local funding programs to find the best opportunities for Hyrum City. We have secured over \$300,000 for Hyrum City and over \$1.16 billion for various clients in the past 20 years.
- **Develop a Strategic Funding Plan:** We will create a strategic funding plan, included in the final CFP, outlining how to secure resources for prioritized projects and achieve the city's transportation goals.

Task 6: Deliver Final Report

J-U-B will work closely with Hyrum City staff to ensure the TMP aligns with the city's vision and the new General Plan. We will provide clear technical writing to explain the plan's findings, recommendations, and strategies. We will also develop detailed cost estimates for roadway improvements in the CFP, ensuring financial feasibility. Our expertise in grant funding and project implementation will help secure necessary funds and bring the city's transportation vision to life.

Quality Management

Paul Willardson, PE, is assigned to manage quality assurance/quality control (QA/QC) for this project. He will ensure QC reviews are performed by core experts. Each deliverable will undergo internal QA/QC review by task leads, Vijay Kornala, and finally Paul. Review comments and actions will be logged, and deliverables adjusted accordingly before submission to the city. The review log will be available for city staff. Combining technical expertise with understanding of the city's needs, we aim to develop a strong funding strategy for the CFP and ATP for Hyrum City.

Schedule

Our approach and schedule centers around your priorities and meeting your goals for this project. Benefiting the schedule will be J-U-B's extensive experience in transportation planning coupled with deep understanding of Hyrum.

PHASE AND TASK		2025							
		May	June	July	Aug	Sept	Oct	Nov	Dec
1	Project Initiation and Data Collection								
2	Assessment and Analysis								
3	Plan Refinement and Finalization								
4	Project Closeout								

1	2	3	4	
<p>May:</p> <ul style="list-style-type: none">■ Project kick-off meeting with city staff■ Establish project team and communication protocols■ Review existing plans, studies, and data■ Initiate public engagement process (surveys, online forums)■ Collect and analyze data from UDOT, WFRC, and other sources■ Conduct field visits and site assessments■ Refine public engagement strategies <p>June:</p> <ul style="list-style-type: none">■ Complete initial data analysis■ Identify key transportation issues and opportunities■ Develop preliminary project goals and objectives	<ul style="list-style-type: none">■ Conduct detailed traffic analysis and modeling■ Assess existing transportation infrastructure conditions■ Identify infrastructure deficiencies and safety concerns <p>July:</p> <ul style="list-style-type: none">■ Assess potential environmental and social impacts■ Conduct public workshops and open houses■ Gather feedback on preliminary findings■ Analyze public input and incorporate into plan development■ Refine project goals and objectives based on findings■ Develop preliminary transportation alternatives	<p>August:</p> <ul style="list-style-type: none">■ Evaluate transportation alternatives■ Assess the feasibility and cost- effectiveness of each alternative■ Identify preferred alternatives for further analysis■ Develop detailed recommendations for each transportation mode■ Identify potential funding sources for recommended projects■ Prepare draft Transportation Master Plan and Active Transportation Plan	<p>September:</p> <ul style="list-style-type: none">■ Present draft plans to city staff and stakeholders■ Gather feedback and incorporate into final plans■ Refine implementation strategies and funding recommendations■ Conduct final public workshops and open houses■ Present final plans to City Council for adoption■ Prepare final planning reports <p>October:</p> <ul style="list-style-type: none">■ Complete final planning reports and supporting documentation■ Deliver final plans to Hyrum City	<ul style="list-style-type: none">■ Evaluate multi- modal transportation options■ Develop transportation demand forecasts■ Analyze regional transportation trends and impacts■ Conduct post- project evaluation and debriefing■ Prepare final project report and deliverables <p>November:</p> <ul style="list-style-type: none">■ Deliver final project report to city staff■ Archive project materials and data <p>December:</p> <ul style="list-style-type: none">■ Final project closeout meeting with city staff

Fee Proposal

	Vijay Kornala \$269	Paul Willardson \$220	Riannon Zender \$211	Chandler Hokanson \$141	Matt Crump \$181	Abhishek Subedi \$168	Brian Carver \$174	Cindy Gooch \$214	Jeni Goff \$146	Jenna Meyers \$165	Danika Montgomery \$128	Brooke Holm \$123		
Task/Subtask Name/ Activity Description	Project Manager	Client Manager & QA/QC	Traffic Engineer	Traffic Modeling Support	Active Transportation	Traffic Support	Planning Lead	Funding Specialist	Public Involvement	Active Transportation	GIS Mapping Lead	Project Accountant	J-U-B Expenses (Mileage)	Total Compensation
Project Management/Public Involvement/ Administration & Meetings	24	6	3	2	2	1	0	2	26	0	3	4	\$0	\$12,500
Existing Conditions Analysis	8	1	18	6	4	44	1	0	0	0	4	0	\$0	\$15,800
Future Conditions Roadway and Operations Analysis	33	2	44	68	35	8	8	0	0	2	8	0	\$0	\$38,600
Transportation Plan Guidelines	2	1	4	8	4	12	0	0	0	0	0	0	\$0	\$5,500
Capital Facilities Plan	5	0	10	6	1	5	0	4	0	0	0	0	\$0	\$6,200
Preparation of TMP Report	8	2	15	8	0	6	4	2	0	0	8	0	\$0	\$10,000
Direct Cost Task for Cost Plus Fixed Fee Projects	0	0	0	0	0	0	0	0	0	0	0	0	\$900	\$900
Total Hours	80	12	94	98	46	76	13	8	26	2	23	4		482
Total Costs	\$21,500	\$2,600	\$19,800	\$13,800	\$8,300	\$10,700	\$2,300	\$1,700	\$3,800	\$300	\$2,900	\$500	\$900	\$89,200

Appendix A

Resumes

VIJAY KORNALA, PE, PTOE**Project Manager / Senior Traffic Engineer**

Vijay Kornala leads J-U-B's Utah Transportation Engineering Group and has 21 years of specialized experience in a broad range of traffic engineering and transportation planning studies. He leads multi-jurisdictional projects and has completed comprehensive plan amendments, transportation master plans, impact fee facility plans, corridor plans and studies, developments of regional impacts, rezoning and conditional use permits; prepared complete street studies. He has also prepared analyses for parking studies, access management studies, origin and destination studies using Big Data and Bluetooth technologies, and signal warrant studies for both public and private agencies. Having worked on several Woods Cross City Projects, Vijay know the standards, transportation needs, and will deliver a transportation master plan that meets the unique needs of the City.

RELEVANT EXPERIENCE**TRANSPORTATION MASTER PLANS & CORRIDOR/TRAFFIC STUDIES**

- 2021 Transportation Master Plan; Hooper City, UT
- Spanish Fork Transportation Master Plan, Spanish Fork, UT
- Clinton Transportation Master Plan and Impact Fee Facilities Plan, Clinton, UT
- Woods Cross 500 South Access Management Study; Utah Department of Transportation (UDOT) Region 1, Woods Cross, UT
- Herriman Transportation Master Plan, Herriman, UT
- Hazelton Transportation Master Plan, Hazelton, ID
- Downtown Traffic and Pedestrian Master Plan, City of Pueblo, CO
- KN14013 US-30; from Yellowstone Avenue to Garrett Way Planning Study; Idaho Transportation Department (ITD), Pocatello, ID
- Yellowstone I-86 DDI Study, Pocatello and Chubbuck, ID
- Yellowstone Corridor Plan, Pocatello and Chubbuck, ID
- Hayden Avenue Corridor Master Plan; City of Hayden, ID
- Kootenai Health Traffic Engineering Services Master Plan; Coeur d'Alene, ID
- I-15 Business Loop (Bergener) I-15 to Meridian Value Planning Study, Blackfoot, ID
- Main Street Corridor Study; Logan City, UT
- Lincoln Road Master Plan and Ammon and Lincoln Intersection Design; Bonneville County, ID
- Drop-off Circulation Improvement Study; Granite School District, Salt Lake City, UT

**Professional Registrations**

- Professional Engineer:
Utah, 8272167
Idaho, 16053
Florida, 71019
Ohio, 72662
Nevada, 028649
- Certified Professional Traffic
Operations Engineer:
PTOE, 2423

Education

- MS, Civil Engineering
Kansas State University
2003
- Bachelor of Technology in Civil
Engineering,
Nagarjuna University, India
2001

Experience

- Senior Traffic Engineer/Project
Manager
J-U-B ENGINEERS, Inc.
2011-Present
- Transportation Engineer
David Plummer & Associates,
2004-2011

Paul has been with J-U-B since 2007. He has 17 years of construction engineering experience with projects in the water, waste water, structural and transportation disciplines. His strengths within J-U-B are his abilities to communicate well with the client as well as his ability to set priorities and goals and accomplish them in a timely manner. Paul is a skilled engineer with a talent for working with other professionals and contractors on small and large projects.

Since 2016, Paul has been involved with many projects in Hyrum City. From storm water inspections, to sidewalk and waterline designs, Paul understands how things work in Hyrum and has a great relationship with Hyrum City staff.

RELEVANT EXPERIENCE

Hyrum City Projects

- **Hyrum Canyon Parking Lot Project; Hyrum City Corp, Hyrum, UT (2024-Present)** *Project Manager*. Paul oversaw the design of the parking lot improvements and the design of a new curb wall. Coordination with the City and UDOT was a key part of this project to make sure the needs of Hyrum city were achieved while coordinating with the state. Paul will oversee the design completion and perform construction management services this spring.
- **Hyrum 300 South Sidewalk Project (2020-2021)** *Client Manager*. J-U-B assisted in applying for and receiving funding for 4 blocks of sidewalk along 300 S providing a safer route to schools for pedestrians and connecting existing travel corridors. After the city received the funding J-U-B designed the project and provided public involvement and construction management support. Paul was an integral part of each step of the project and was involved in the process from inception of the project to completion.
- **Hyrum Stormwater Inspection Program; Hyrum City Corp, Hyrum, UT (2016-Present)** *Project Manager/Construction Oversight*. Paul is 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 Storm Water program to State and Federal requirements. Paul coordinates issues and resolutions between the City and Contractor on a regular basis, assuring that necessary steps were taken to achieve compliance with the regulations.



Professional Registrations

- Professional Engineer, Utah, 87381450-2202
- UDOT CEMENT
- RSI
- IQP Level 1

Education

- BS, Civil Engineering, Utah State University, 2009

Experience

- Project Engineer - Lead J-U-B ENGINEERS, Inc. 2022-Present
- Project Engineer - Lead J-U-B ENGINEERS, Inc. 2020-2022
- Project Engineer J-U-B ENGINEERS, Inc. 2015-2020
- Construction Engineer J-U-B ENGINEERS, Inc. 2011-2015
- Construction Observer J-U-B ENGINEERS, Inc. 2009-2011

Other Relevant Projects:

- **Smithfield Water Rights Planning; City of Smithfield, UT (2011) *Project Engineer*.** Paul studied each water right held by Smithfield City and compiled a summary in a report. The report also included a projection of growth for the city over the next 50 years. Based on these projections, recommendations on how and when to activated dormant water rights was presented. A discussion on how and when to obtain new water rights was also included.
- **Road Department Relocation Owner Representative; Cache County, Hyrum, UT (2019-2021) *Construction Oversight*.** Responsible for the planning, layout, and construction field management of a \$14M project to construct a new campus for the Cache County Road Department. Worked with the Owner to find an appropriate property for the project, select an Architect and CMGC Contractor. Paul assisted in presenting various layouts for the campus and determining which building layout would best meet the Owner's needs. Once Construction began, Paul participated in weekly OAC meetings with Architect, Owner and Contractor to coordinate work progress, schedule, and budget. Participated heavily in the CMGC process to keep the project in budget and still deliver the County the best final project.
- **Dam & Surge Tank Improvement Project; Stantec, Logan, UT (2017-2021) *Construction Oversight*.** \$7 Million (Construction) Responsible for construction oversight to assure all work meets FERC and Utah Dam Safety Specifications. Paul coordinated with project team including Gerber Construction, Stantec, Logan City, US Forest Service, Utah Dam Safety, and J-U-B 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 detailed weekly and monthly progress reports to satisfy FERC and Utah Dam Safety Requirements. Paul Worked with Stantec and Gerber to develop innovative construction methods and solutions for work on a 100 plus year-old structure. Successfully assisted in making field modifications to the project and convey information to project.

BRIAN CARVER

Lead Planner / Funding

Brian is a lead planner in J-U-B's Logan office and was the previous Director of Community & Economic Development for the Bear River Association of Governments. Brian has been directly involved in or managed the development and periodic revision of regional and local planning documents across northern Utah. The processes behind these plans have helped him develop an extensive network of local stakeholder contacts and intimate knowledge of local demographic, economic, and environmental factors.

Brian has been responsible for the application for and administration of regular State and Federal partnership contracts, administered the distribution and compliance requirements of emergency funds to address community needs during periods of economic distress, and has been successful in applying for competitive grants to provide investments of regional significance.

RELEVANT EXPERIENCE

PLANNING

- **General Plan; Smithfield, Utah (2025) Planner.** Project is in-progress and includes the review and revision of demographic and economic growth projections, incorporation of feedback from the public and local steering committee into new goals and objectives, and updating plan language to comply with Utah Code, including elements for moderate income housing, transportation, land use, and water use and preservation
- **Emerging Areas Transportation Plan; Box Elder County, Utah (2012) Planner.** Provided demographic and economic projections and analysis for the prioritization of transportation demand and project prioritization for rural communities in Box Elder County. Assisted in collection of feedback from local government leaders and other stakeholder to identify needs and develop transportation infrastructure development strategies to improve safety and efficiency and positively influence economic growth.*
- **Bear River Regional Comprehensive Economic Development Strategy; Bear River Economic Development District, Logan, Utah (2024) Project Manager.** Managed a committee representing regional public and private sector leadership, consulted with stakeholders to determine regional economic opportunities and needs, and developed a strategic set of goals, objectives, and metrics to further economic success in northern Utah.*
- **Bear River Region Pre-Disaster Hazard Mitigation Plan; Box Elder, Cache, & Rich Counties, Logan, UT (2019) Senior Planner.** Managed a team of planning and mapping technicians performing community risk analysis for multiple natural hazards across 39 cities and towns. Consulted



Certifications

- American Institute of Certified Planners

Education

- Outward Leadership Training
Arbinger Institute
2021
- Project Manager Professional Certification
University of Utah
2005
- Bachelor of Landscape Architecture (BLA)
Utah State University
2001

Experience

- Lead Planner
J-U-B ENGINEERS, Inc.
2024-Present
- Community & Economic Development Director
Bear River Association of Governments
2009-2024
- Regional Planner
Bear River Association of Governments
2006-2009
- Project Manager
State of Utah, Governor's Office of Planning & Budget
2002-2006

* Work completed at previous employer.

individually with each community to map known risks, develop a strategic plan of mitigation steps to reduce vulnerability, and compile a list of available partners and supporting funding assistance.*

- **Bear River Regional Homeless Council Strategic Plan; Local Homeless Coordinating Committee, Logan, UT (2023) Senior Planner.** Researched local demographic and economic statistics to provide context for coordination and delivery of housing and other services for individuals experiencing homelessness. Assisted local committee in developing policy and program recommendations for community leaders to guide service delivery and campaigning for increased State and Federal funding assistance.*
- **Bear River Region Consolidated Plan for Housing & Urban Development; Bear River Association of Governments, Logan, UT (2020) Project Manager.** Led the development of a regional housing and community development investment plan. Analyzed regional demographic and economic data and collected stakeholder input to forecast expected needs in housing and community infrastructure investments, particularly for low-income populations and distressed rural communities.*
- **Regional Capital Improvement Project List; Bear River Association of Governments, Logan, UT (2024) Project Manager.** Developed a regional list of municipal and county capital investment projects seeking funding assistance from State and Federal partners. Oversaw outreach to local governments and helped articulate community needs as an actionable project list.*

APPLICATION/ADMINISTRATION FOR STATE/FEDERAL PARTNERSHIP CONTRACTS

- \$70,000 US Dept. of Commerce Economic Development Administration Partnership Planning*
- \$150,000 Utah Dept. of Workforce Services Regional Planning Partnership*
- \$50,000 Utah Dept. of Workforce Services Community Development Block Grant Administration*
- \$150,000 Utah Governor's Office of Planning and Budget Planning Technical Assistance*
- \$150,000 Utah Governor's Office of Planning and Budget Local Administrative Assistance*
- \$90,000 Utah Division of Emergency Management Pre-Disaster Hazard Mitigation Planning*
- \$180,000 Utah Dept. of Transportation Human Service Mobility and Transportation Planning*

ADMINISTERED DISTRIBUTION/COMPLIANCE REQUIREMENTS FOR EMERGENCY FUNDS FOR COMMUNITIES

- \$800,000 American Recovery & Reinvestment Act Community Development Funds*
- \$1.5 million 2020 Coronavirus Aid, Relief, and Economic Security (CARES) Act Grant Management*
- \$1.7 million - 2021 American Rescue Plan Act (ARPA) Grant Management*

GRANTS

- \$6 million State of Utah Broadband Access Grant for Box Elder County Infrastructure Construction*
- \$300,000 Economic Development Administration Business Expansion & Retention Grant*

Riannon is a Traffic Engineer with J-U-B's Transportation Services Group in Coeur d'Alene, ID. She brings a breadth of experience to the team, including urban and rural roadway design, illumination, signals, roundabouts, striping and signing, multi-use trail, multi-modal corridors, and site design. She has been a part of numerous traffic studies, transportation plans, and solid waste projects, and thrives working on projects that improve quality of life while minimizing environmental impacts. She has completed stormwater report reviews, cross checked code and ordinance requirements for signal projects, commercial and residential developments, roadways (rural and urban), signing and striping, and roadway illumination projects.

RELEVANT EXPERIENCE

TRANSPORTATION MASTER PLANNING

- **Transportation Master Plan; Post Falls, ID (2023-Current) Traffic Engineer.** Performed traffic analysis for 2030, 2035, and 2045 and developed a pavement management plan, capital improvement plan, and assisted with public open houses. Developed signal timing plans for all 33 signals in the city.
- **Transportation Master Plan; Orofino & Clearwater County, ID (2024) Project Manager.** Managed development of a master plan update which included separate capital improvement plans for each agency. facilitated two technical advisory group meetings and assisted with public open houses. Managed development of GIS maps and final report.
- **Transportation Master Plan; East Side Highway District, Coeur d'Alene, ID (2018) Engineer Intern.** Developed a pavement management plan and capital improvement plan, assisted with public open houses, and developed GIS maps and final report.
- **Schweitzer Area Transportation Plan; Independent Highway District, Sandpoint, ID (2017) Engineer Intern.** Developed a pavement management plan and capital improvement plan, assisted with public open houses, and developed GIS maps and final report.
- **Pavement Management Plan (2017); Dover, ID Engineer Intern.** Developed a pavement management plan, capital improvement plan, GIS maps, and final report.
- **Transportation Master Plan; Bonners Ferry, ID (2017) Engineer Intern.** Developed a pavement management plan and capital improvement plan, assisted with public open houses, and developed GIS maps and final report.
- **Transportation Master Plan; Worley Highway District, Worley, ID (2016) Engineer Intern.** Developed a pavement management plan and capital improvement plan, assisted with public open houses, and developed GIS maps and final report.



Professional Registrations

- Professional Engineer:
Idaho, 19078
Washington, 20105516
Utah, 12673111-2202

Education

- MS, Civil Engineering
University of Idaho
2016
- BS, Civil Engineering
University of Idaho
2014

Experience

- Professional Engineer
J-U-B ENGINEERS, Inc.
2016-Present

Professional Affiliations

- Institute of Transportation Engineers
- Engineers Without Borders
- Women's Transportation Seminar (WTS)

TRAFFIC ENGINEERING

- **SR 108; SR-37 to 4275 South; UDOT Region 1, Davis County, UT (2024-Current)** *Lead Traffic Engineer.* Prepared traffic analysis to determine roadway cross-section and intersection geometry for four major intersections and 2.3 miles of SR-108. Developed traffic projections for the year 2050 utilizing the WFRC travel demand model. Analysis included geometric recommendations for numerous driveway approaches and surrounding minor intersections.
- **ACHD Leading Pedestrian Interval Project; Ada County Highway District, Ada County, ID (2023-Current)** *Lead Traffic Engineer.* Developed signal timing plans for all coordinated corridors in ACHD to implement leading pedestrian intervals. Designed traffic signal equipment and ADA improvements. The project is ongoing and includes 135 signals across the county.
- **US-30 Yellowstone to Garrett Way; Idaho Transportation Department, Pocatello, ID (2023-Current)** *Lead Traffic Engineer.* Highway widening and re-configuration project. Including 3 signalized intersections, railroad interconnect design and calculations, a pre-signal, additional turn lanes, drainage, utility coordination, sidewalk, shared-use path, landscaping, and temporary traffic control.
- **US-95 Corridor Signal Timing; Idaho Transportation Department, Kootenai County, ID (2023-Current)** *Lead Traffic Engineer.* Developed/implemented 14 distinct signal timing plans for 16 signals on US-95 through Coeur d'Alene and Hayden, ID. Nine time-of-day plans were developed for each intersection for both summer and non-summer time periods. Implementation was completed in coordination with ITD with hundreds of travel miles up and down the corridor and countless tweaks to offsets/phasing.
- **1800 N Interchange; Utah Department of Transportation, UT (2021-Current)** *Traffic Engineer.* Traffic and alternatives analysis using VISSIM and Synchro and lead the preparation of an Interchange Access Change Request (IACR) for a new interchange on I-15 near Hill Air Force Base. Traffic modeling included three existing interchanges, the proposed 1800 North interchange, I-15 mainline, and 14 local road intersections. A draft IACR has been submitted and is under review by UDOT.
- **Columbia Center Blvd Widening; Kennewick, WA (2024)** *Lead Traffic Engineer.* Prepared traffic analysis to determine optimal roadway and intersection geometry for four major intersections and 0.7 miles of Columbia Center Blvd. Analysis included geometric recommendations for numerous driveway approaches and surrounding minor intersections.
- **Umatilla Elementary School Traffic Impact Analysis; Umatilla School District, Umatilla, OR (2023)** *Traffic Engineer.* Managed a Traffic Impact Analysis for a new elementary school in Umatilla. Worked with the City and ODOT to determine study area, evaluated seven intersections to identify impacts and mitigation, considered four surrounding development projects, and calculated proportionate share for needed improvements.
- **Seven Gates Traffic Impact Study; Dileab Investments, LLC, Ada County, ID (2023)** *Project Engineer.* Traffic study for 1,100-home residential development near Boise, ID. Prepared traffic projections, Synchro models, and authored final report with recommendations in accordance ACHD standards and in coordination with ITD. Study area included two proposed intersections and ten existing intersections including two ACHD/ITD intersections on SH-55.
- **Travel Center TIS; Kootenai Tribe of Idaho, Bonners Ferry, ID (2022)** *Project Manager/Lead Traffic Engineer.* Managed a traffic impact analysis for a new truck stop, gas station, and drive through restaurant on US-95 north of Bonners Ferry, Idaho.

MATTHEW CRUMP, PE

Active Transportation Lead

Matthew is a Project Engineer with experience in roadway, trail, drainage, and water infrastructure projects. He has critical expertise in CAD, ArcGIS, and other modeling software to create the deliverables necessary for any transportation project. With a fresh perspective on infrastructure, Matthew can bring new design ideas to the table, creating more innovative, sustainable, and cost-efficient projects.

RELEVANT EXPERIENCE

TRANSPORTATION

- **Active Transportation Master Plan; Woods Cross, UT (Present)** *Project Engineer.* Active transportation planning for Woods Cross City incorporating other area and regional master plans. Included crash mapping, evaluation of existing network, and recommendations for future trail network projects.
- **200 North Reconstruction; Kaysville, UT (2024)** *Project Engineer.* Project Engineer for the reconstruction of an arterial roadway in Kaysville City. Project included the design of various utility crossings for multiple clients across railroad property. Also included design of drainage, sewer, and water infrastructure.
- **800 North Reconstruction; Clinton, UT (2023)** *Project Engineer.* Project Engineer for the reconstruction of a collector roadway in Clinton City. Project included the design of various utility crossings for multiple clients across railroad property. Also included design of drainage, sewer, and water infrastructure.
- **1300 North Reconstruction; Clinton, UT (2022)** *Design Engineer.* Lead designer for the reconstruction of an approximately one-mile length of roadway in Clinton City. Project included the design of storm drain and culinary water infrastructure within the roadway corridor.
- **1100 West Roadway; Woods Cross, UT (2022)** *Design Engineer.* Lead designer for the construction of a roadway widening project in Woods Cross City. Project included the design of storm drain and culinary water infrastructure within the roadway corridor. Project also involved right-of-way acquisition and construction easements.
- **2600 West Roadway; Clinton, UT (2022)** *Design Engineer.* Designer for the construction of a roadway widening project in Clinton City. Project included the design of storm drain and sewer infrastructure within the roadway corridor.
- **Pavement Management; Clinton, UT (2022-24)** *Design Engineer.* Created and helped implement a comprehensive pavement management plan to properly evaluate and maintain asphalt pavement in the city. Included a pavement assessment guide for future use by the city.



Professional Registrations

- Professional Engineer:
Utah, 13971963

Education

- MS, Transportation Engineering
Utah State University
2021
- BS, Civil Engineering
Utah State University
2020

Experience

- Project Engineer
J-U-B ENGINEERS, Inc.
2024-Present
- Design Engineer
J-U-B ENGINEERS, Inc.
2021-2024
- Civil Designer
Cache Landmark Engineering
2020
- Highway Designer
AECOM
2019
- Field Engineer
ESI Engineering, Inc.
2018

* Work completed at previous employer.

MATTHEW CRUMP, PE

Active Transportation Lead

- **Roadway Striping Plan; Clinton, UT (2022-24) *Design Engineer*.** Created a roadway striping plan for all collector streets and intersections in Clinton City. Project included updating striping at numerous intersections to follow current MUTCD guidelines.
- **Street Reconstruction; Clinton, UT (2022-24) *Design Engineer*.** Created bid packages for the reconstruction of various streets within Clinton City. Bid package also include the slurry seal, crack seal, and seal coat of various streets, trails, and parking lots throughout the city.

TRAILS

- **Bear Lake Trail Network; UDOT Region 1, Rich County, UT (2023-24) *Design Engineer*.** Prepared the conceptual design for trail extensions at various locations around Bear Lake. Duties included preliminary modeling of trail using LIDAR surface, preparing design considerations, and coordination with various stakeholders.
- **2050 North Trail; Clinton, UT (2022) *Design Engineer*.** Lead designer for the construction of a pedestrian trail along a drainage channel in Clinton City. Project included the design of numerous safe and intuitive pedestrian roadway crossings. Duties included preparation of construction plans, bidding, and construction management.
- **Powerline Park Trail; Clinton, UT (2022) *Design Engineer*.** Lead designer for the construction of a pedestrian trail and roadway connection within a park in Clinton City. Duties included preparation of construction plans, bidding, and construction management.
- **Legacy Parkway Trail; Woods Cross, UT (2021) *Design Engineer*.** Assisted in the construction of a pedestrian trail along Legacy Parkway including connections to trailheads. Duties included concept engineering and construction management.
- **Canal Trail Research, UDOT, Various Locations, UT (2021) *Graduate Researcher*.** Completed Master's Thesis and research paper for UDOT on the siting of trails within canal corridors. Projected included publishing multiple papers to document tools for creating successful canal trail projects.*

CHANDLER HOKANSON, EIT

Traffic Modeling Support

Chandler is an Engineer-in-Training that graduated from Utah State University with a degree in Civil Engineering in 2022. While in school, Chandler focused his elective courses on transportation-related classes such as traffic engineering, geometric design, and transportation safety and data analysis. Since graduation, he has joined the J-U-B team where he has assisted with many projects in the traffic group. Chandler is bright and creative, takes great pride in producing quality work, and has quickly become a key member of our traffic team.

RELEVANT EXPERIENCE

TRANSPORTATION MASTER PLANNING

- **Transportation Master Plan; Woods Cross, UT (2024-Current)** *Modeling.* Developed models and compiled data to analyze the transportation network in the city for existing and future conditions.
- **Transportation Master Plan; Smithfield, UT (2024-Current)** *Modeling.* Developed models and compiled data to analyze the transportation network in the city for existing and future conditions.
- **Transportation Master Plan; Richmond, UT (2024-Current)** *Modeling.* Developed models and compiled data to analyze the transportation network in the city for existing and future conditions.
- **Transportation Master Plan; Garden City, UT (2024-Current)** *Modeling.* Developed models and compiled data to analyze the transportation network in the city for existing and future conditions.
- **Transportation Master Plan; Post Falls, ID (2023-Current)** *Modeling.* Developed a city-wide existing and future conditions Synchro model using existing signal timing as a base. Compiled proposed signal timing for all signals in the city and modeled existing conditions at nine roundabouts using SIDRA INTERSECTION 9.1.
- **Aerospace Innovation and Manufacturing Center Master Plan; Port of Pasco, WA (2023)** *Modeling.* Prepared the Synchro traffic model for this master plan that evaluated 17 intersections for existing conditions as well as multiple development scenarios and multiple future year forecasts to determine appropriate improvements to achieve acceptable LOS for this 460-acre development.

TRANSPORTATION

- **West Davis Corridor Phase 2, Utah Department of Transportation (UDOT), West Point, UT (2024-Current)** *Modeling.* Assisted in modeling existing and future conditions in Vissim to determine operational characteristics and necessary storage lengths for the proposed design.
- **SR-108 Widening Phase 3, Utah Department of Transportation (UDOT), Roy, UT (2024-Current)** *Modeling.* Assisted in modeling existing and future conditions in Synchro to determine operational characteristics and necessary storage lengths for the proposed design.



Professional Registrations

- FE Civil Exam:
Date: 09/27/2024
Board: Utah

Education

- BS, Civil Engineering
Utah State University
2022
- AS, General Studies
Weber State University
2018

Experience

- Assistant Engineer
J-U-B ENGINEERS, Inc.
2023-Present
- Engineering Intern
Avenue Consultants Inc.
2022

CHANDLER HOKANSON, EIT

Traffic Modeling Support

- **Rockport Bridge Replacement; Utah Department of Transportation (UDOT), Peoa, UT (2023-2025) Assistant Engineer.** Assisted in designing MOT plans for a bridge replacement and a bridge deck rehab near Rockport Reservoir.
- **Lakeview Parkway Signing and Striping Plans; Orem, UT (2023-2024) Assistant Engineer.** Assisted in designing the signing and striping plan of a greenfield road on the west end of Orem.
- **WCSD-Central Yard TIS; Washoe County School District, Sparks, NV (2023) Modeling.** Modeled the road network surrounding the proposed development in Synchro, determined trip generation volumes from the development and determined if any upgrades were needed to the road network as a result of the proposed development.
- **South Eagle Road TIS; Mark Bottles Real Estate, Eagle, ID (2023) Modeling.** Modeled the road network surrounding the proposed development in Synchro, determined trips generated by the site including pass-by trips, and established mitigation and upgrades needed as a result of the proposed development.
- **I-15 1800 North Interchange; Utah Department of Transportation (UDOT), Clinton and Sunset, UT (2023) Assistant Engineer.** Assisted with the creation of various results tables for the IACR document and appendices.
- **Middleton Karcher Apts TIS; Mark Bottles Real Estate, Nampa, ID (2023) Modeling.** Updated existing work previously done to meet ITD and Nampa City requirements. Updated results in the report document.
- **Middleton/Roosevelt Kum & Go TIS; Kum & Go, Nampa, ID (2023) Modeling.** Modeled the road network surrounding the proposed development in Synchro, determined trips generated by the site including pass-by trips, and determined if any upgrades were needed to the road network as a result of the proposed development.
- **US-95 Signal Timing Coordination; Idaho Department of Transportation (ITD), Coeur d'Alene and Hayden, ID (2023) Assistant Engineer.** Created various signal timing alternative plans for various times of the day. Coordinated with team members to put together a cohesive timing plan for the winter weekdays and weekends.

Jenna is a collaborative landscape architect with ten years of experience in landscape design for commercial development, municipal streetscapes, trails, parks, and recreation projects. Her projects range in size and complexity. She believes no project is too small or insignificant, nor is any project too large or complicated for the right team. Jenna has a passion for municipal projects; she loves the various stakeholders she works with and believes the best solutions balance can sometimes appear to be incompatible viewpoints. A design can be fun, functional and enjoyable to people. Jenna likes to see the possibilities and potential for a site, and then find a way to make them a reality.

RELEVANT EXPERIENCE

PARKS AND TRAILS

- **South Cache Pond Canal Trail; Hyrum, UT (2024-Current)** *Senior Landscape Architect*. Provided concept design, detailed construction documents, bidding, assistance, and construction support for the creation of a low maintenance xeric landscape surrounding a section of the South Cache Canal Trail. Intentional tree and berm locations help protect backyard privacy while enhancing views to the Wellsville Mountains. Trail amenities include a 10'-wide paved path, native landscaping, dog waste stations, trash receptacles, and shaded seating areas.
- **Veterans Park Renovation; College Place, WA (2024)** *Lead Landscape Architect*. Creation of detailed construction drawings for the renovation of the City's Veterans Park with amenities including trails, playground, pickleball and basketball courts, pavilion, restroom, benches, and new landscaping.
- **Salt Lake County Youth Services Xeriscape; South Salt Lake, UT (2022-Current)** *Lead Landscape Architect*.
- **Hooper Pickleball Complex; Hooper City, UT (2022-2023)** *Lead Landscape Architect*.
- **Davis Tech Pickleball Courts; Kaysville, UT (2023)** *Lead Landscape Architect*.
- **Syracuse Regional Park and Sports Complex Phase 1 Design, Syracuse, UT (2023-Current)** *Lead Landscape Architect/Project Manager*. Jenna has been leading the design efforts for Phase 1 construction documents and design development for approximately 11 acres of the 50 acre regional park project in Syracuse. Phase 1 design includes multi-purpose fields, baseball field with artificial turf infield, pavilions, restrooms, parking lot, roadway and roundabout, and other supporting park amenities. The project is currently being bid and construction is expected to commence spring of 2025.
- **Cauldron Linn Recreation Site Improvements; Bureau of Land Management, Murtaugh, ID (2020-2021)** *Landscape Architect*. J-U-B provided engineering services for the site investigation, design development, and preparation of construction documents. Site improvements included gravel roads and parking areas, gravel sites for picnic areas, kiosk/interpretive and directional signs, and a vault toilet.



Professional Registrations

- Professional Landscape Architect (PLA):
Utah, 10401426-5301
Idaho, LA-16903

Education

- BLA Landscape Architecture
Utah State University
2015

Experience

- Landscape Architect
J-U-B ENGINEERS, Inc.
2015-Present
- Landscape Designer and Installer
Kimberly Nurseries Landscape and Irrigation,
2014

- **Wilson Lake Reservoir Campground Improvements; Bureau of Land Management, Hazelton, ID (2020-2021)** *Landscape Architect.* J-U-B provided design services for the site investigation topographic survey, design development, and preparation of construction documents. Deliverables included a topographic survey, design development package, and construction documents. BLM DO #21, Professional Services Fee: \$360.K

PARKS AND TRAILS MASTER PLANNING

- **Parks, Recreation, Open Space Master Plan; Clinton, UT (2024-Current)** *Lead Landscape Architect.*
- **Afton Parks Master Planning; Afton, WY (2022-2024)** *Lead Landscape Architect.* Jenna helped develop early concepts for two parks in Afton Wyoming. She participated in the early concepts for both Star View Park, a small urban park adjacent to Afton's downtown, and Canyon View Park. Connectivity to the downtown was a critical design feature for Star View Park. Canyon View Park is a much larger park containing several sports facilities as well as several natural areas for quiet contemplation where five small tributaries diverge.
- **Lewiston Community Park Master Plan; Lewiston, ID (2021-2023)** *Lead Landscape Architect.* Jenna acted as the assistant project manager for the master planning efforts for a 187-acre park. This park is truly intended to be a park for the people of the community. Emphasis was placed on making sure it was multi-generational and multi-functional so that there is something for everyone no matter what your ability level, age, or interests may be. This park will be a crown jewel for the City of Lewiston and Jenna looks forward to continuing to help the City achieve their goals as the project progresses into construction documents.
- **Farmington Leisure Park Master Plan; Farmington, UT (2022)** *Lead Landscape Architect.* Performed master planning for Farmington City's 11.5-acre leisure park, with amenities including trails, flexible plaza spaces for community events and gatherings, open lawn areas, pavilions, splash pad, playground, pickleball courts, and flag football fields.
- **Hogan Park Renovation Master Plan; Woods Cross City, UT (2021-2022)** *Lead Landscape Architect.* Jenna led the re-design of a popular 5-acre park located in the heart of Woods Cross City. Historically a hub for sports activities, this park was recreated as a more passive community centric park due to its proximity to City Hall. This park now provides community gathering spaces for the City's regular farmer's market and annual Memorial Day celebrations. Additional amenities include a food truck court, amphitheater, multiple pavilions, restrooms, a concessions building, sports field, and an all-abilities playground.
- **Zamzow Park Master Plan; Kuna, ID (2020-2021)** *Project Manager/Lead Landscape Architect.* Jenna designed a 17-acre park master plan which included two baseball fields, pickleball courts, a tennis court, large rentable pavilions, and a large terraced playground. The playground features an upper terrace with traditional playground equipment, while the lower playground contains natural play features. The two terraces are joined with embankment slides and hill climbing ropes and rocks. Adjacent to the children's playground is an adult exercise area where all of the exercise equipment is oriented towards the playground to maximize parent's ability to see their children during workouts. Jenna is currently working with the City to secure funding and guide them to construction.
- **Syracuse Regional Park and Sports Complex Master Plan; Syracuse City, UT (2017-2020)** *Landscape Designer/3D Visualizations.* Assisted with the design of a 50-acre regional park. This park will primarily be a sports complex, but careful thought and consideration went into preserving space for every member of the community. J-U-B and the City wanted this park to be vibrant and used at all times of the day, not just during tournaments or sporting events.

JORDAN DUNCAN, EIT

Design & Traffic Count Support

Jordan is currently an EIT with four years of experience in the civil engineering field. In that time, he has led the design of traffic signals, roadway rehabilitation projects, and trails. He has also assisted in several right-of-way and utility projects. In addition to design, Jordan also uses OpenRoads Designer to develop construction drawings and assists in determining construction cost and quantity estimates.

RELEVANT EXPERIENCE

TRANSPORTATION DESIGN

- **300 South Sidewalk Project; Hyrum City, UT (2020) *Engineer Intern.*** Jordan designed and modeled roughly 3,000 feet of sidewalk for the project. Jordan created and annotated associated plan and profile sheets for the project.
- **Smithfield 250 East and 600 South Roundabout; Smithfield City, UT (2023) *Project Designer.*** Jordan led the 3D design of the roadway model for the roundabout, including drainage and grading design. He also led utility coordination with eight utility companies for the project. He coordinated utility conflict resolution.
- **1800 North Interchange Project; Utah Department of Transportation (UDOT) Region 1, Roy City, Utah (2022-Current) *Project Designer.*** Jordan has led the design of about 230 signs. Jordan has also designed layouts and wiring schematics for three signalized intersections for the project. He has also led the production of a total of 40 construction sheets for signing, striping, and signalized intersection design.
- **Mutton Hollow Road; Kaysville City, UT (2022) *Project Designer.*** Jordan performed utility coordination, roadway design, and sheet production for a full depth reconstruction for Mutton Hollow Road. Jordan redesigned roadway lane configurations to accommodate bicycle lanes on the project. He designed layouts and wiring schematics for two signalized intersections, including the design of additional turn lanes for the intersections. Jordan modeled grading of the two intersections on the project with considerations for drainage. He assisted in determining right-of-way impacts based on project design.
- **Median and Striping Hot Spot Project; UDOT Region 1, Logan and Brigham City (2022) *Project Designer.*** Jordan designed 1,922 ft of median curb at locations along SR-252 and US-89/91 as well as prepared associated sheets and estimate for the project.
- **Clinton 2600 West; Clinton City, UT (2021) *Engineer Intern.*** Jordan designed 1,300 feet of roadway including park strips, curb and gutter, and sidewalk. He also designed driveway connections along the roadway to tie into existing residential accesses. He created associated roadway sheets and drainage design sheets for the project.
- **SR-165 to 1000 N Utility Project; UDOT Region 1, Logan City, UT (2021) *Project Designer.*** Jordan reviewed the condition of subsurface drainage facilities. He identified and designed about 500 feet of drainage pipe to be replaced as part of the project. He prepared construction sheets as part of the project.



Education

- BS, Civil Engineering
Utah State University
2021

Experience

- EIT
J-U-B ENGINEERS, Inc.
2021 – Present
- Student Intern
J-U-B ENGINEERS, Inc.
2020 – 2021

- **SR-108; UDOT Region 1, Clinton City (2021) *Project Designer*.** Identified and determined mitigation efforts for nearly 800 utility conflicts with drainage. Designed two signalized intersections, including one pedestrian signal.
- **Pleasant Grove I-15 Interchange Area Improvements; UDOT Region 3, Pleasant Grove, UT (2020) *CAD Designer Assistant*.** Jordan drew and designed intersections along the Pleasant Grove 1-15 interchange area. Jordan also used the drawings for this project to help provide quantities that were used in estimating project costs.
- **Logan 100 West; Logan City, UT (2020) *CAD Designer Assistant*.** Jordan assisted in labeling and detailing design sheets for the Logan 100 West project.

INTERSECTION DESIGN

- **800 West and 1500 South Woods Cross Signal; UDOT Region 1, City of Woods Cross, UT (2024) *Project Designer*.** Jordan reviewed and prepared project specifications and bid documents for the project. He led the signal design and pavement grading for reconstruction of the existing intersection pavement surface.
- **SR-13 and I-15 Southbound Ramp Signal; UDOT Region 1, Corinne City, UT (2023) *Project Designer*.** Jordan has led the design of the signalized intersection with close proximity to the railroad right-of-way.
- **SR-252 and 2500 North Signal; UDOT Region 1, Logan City, UT (2022) *Project Designer*.** Jordan created conceptual layouts for future roadway expansion through the intersection. He designed the signal pole configuration, roadway signs, and signal wiring schematic for the project.
- **US-91 and 1000 South Smithfield Signal Project; UDOT Region 1, Smithfield City, UT (2021) *Project Designer*.** Jordan assisted in signal hardware layout for the signal design. He designed a wiring schematic for the signal project, including connection to existing fiber optic line.
- **SR-165 and 1700 South AWS Signal; UDOT Region 1, Providence City (2021) *Project Designer*.** Jordan assisted in the layout, sign design, and wiring schematic for the project.
- **US-89 and 37th Street South Ogden Signal; UDOT Region 1, South Ogden City, UT (2021) *Project Designer*.** Jordan designed the pedestrian signal and pedestrian access ramps for the project.
- **Hillfield Road 1425 Signal Project; UDOT Region 1, Layton City, UT (2020) *Engineer Intern*.** Jordan designed the pedestrian ramps, signal pole configuration, and the wiring schematic for the project.

SIGNALS

- **SR-13 and I-15 Southbound Ramp Signal; UDOT Region 1, Corinne City, UT (2023) *Project Designer*.** Jordan has led the design of the signalized intersection with close proximity to the railroad right-of-way.
- **SR-252 and 2500 North Signal; UDOT Region 1, Logan City, UT (2022) *Project Designer*.** Jordan created conceptual layouts for future roadway expansion through the intersection. He designed the signal pole configuration, roadway signs, and signal wiring schematic for the project.
- **US-91 and 1000 South Smithfield Signal Project; UDOT Region 1, Smithfield City, UT (2021) *Project Designer*.** Jordan assisted in signal hardware layout for the signal design. He designed a wiring schematic for the signal project, including connection to existing fiber optic line.
- **SR-165 and 1700 South AWS Signal; UDOT Region 1, Providence City (2021) *Project Designer*.** Jordan assisted in the layout, sign design, and wiring schematic for the project.

DANIKA MONTGOMERY

GIS Mapping Lead

Danika has over eight 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.

RELEVANT EXPERIENCE

WATER

- **Utah Watershed Council Act Implementation; Utah Division of Water Resources (2020-2024) *GIS Specialist*.** Set up and managed GIS data for duration of the project. Provided digital and print versions of maps as needed for project.
- **Culinary Water Master Plan GIS; Farmington, UT (2018-2019) *GIS Specialist*.** Incorporated updated InfoSWMM model into GIS to help develop CFP/IFFP. GIS infrastructure data management.

IRRIGATION

- **Twin Falls Pressure Irrigation System Master Plan; Twin Falls, ID (2019-2020) *GIS Specialist*.** Reviewed previous project GIS data for use in updated master plan. Incorporated updated meter data to show the difference in water usage from summer to winter, identifying disparity hotspots and top 100 users. Created data and maps identifying pump station locations and related service areas, existing PI piping, water supply infrastructure, water shares and service areas, and PI service area land use, and anticipated service areas.

WASTEWATER

- **Wastewater Utility Master Plan; American Samoa Power Authority (ASPA), American Samoa (2023-2024) *GIS Specialist*.** Consolidated and processed historic data from CAD, record drawings, and other sources into a GIS database for project status tracking and modeling work. Set up web maps in ArcGIS online for field data collection and referencing. Managed all GIS data and user settings for data security. Created figures for reports, discussion points, etc. Performed all other GIS work as needed.

TRANSPORTATION

- **I-15 EIS, Farmington to Salt Lake City; Utah Department of Transportation, Various Locations, UT (2020-2024) *GIS Specialist*.** Set up and managed GIS data for duration of the project. Provided digital and print versions of maps as needed for project.



Education

- BS, Geographic Information Systems
Brigham Young University
2015

Experience

- GIS Specialist
Gateway Mapping, Inc.
2017-Present
- Cartographic Technician
Garmin International
2016-2017
Teaching Assistant
Geography Department, BYU
2015

PUBLIC WORKS GIS/GPS

- **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 data collection. Provided onsite training on how to use GPS unit in conjunction with ArcGIS Online and the ESRI Collector App. On-Call for additional training and troubleshooting.
- **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 in-field data collection. Provided onsite training on how to use GPS unit in conjunction with ArcGIS Online and the ESRI Collector App. On-Call for additional training and troubleshooting.
- **GIS Development & Support; Bear River Canal Company, UT (2021-Current)** *GIS Specialist.* Gateway mapping provides routine GIS support for BRCC, including data creation, analysis, and training. Danika specifically supports BRCC with on-call GIS services and questions, helping with routine GIS tasks, training, and general support for GIS processes.
- **Bear River Water Conservancy District GIS Implementation, Brigham City, UT (2019-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 data collection. Provided onsite training on how to use GPS unit in conjunction with ArcGIS Online and the ESRI Collector App. On-Call for additional training and troubleshooting.
- **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 in-field data collection. Provided onsite training on how to use GPS unit in conjunction with ArcGIS Online and the ESRI Collector App. On-Call for additional training and troubleshooting.

GENERAL PLANS

- **General Plan Update; Smithfield, UT (2024-Current)** *GIS Specialist.* GIS lead on analytics and mapping aspects of the project, working closely with the project manager to create spatial data and maps for public open house and steering committee meetings. Created GIS and maps for final deliverables, including elements for moderate income housing, transportation, land use, and water conservation.
- **General Plan Update; Richmond, UT (2023-2024)** *GIS Specialist.* GIS lead on analytics and mapping aspects of the project, working closely with the project manager to create spatial data and maps for public open house and steering committee meetings. Created GIS and maps for final deliverables, including elements for moderate income housing, transportation, land use, and water conservation.

PARKS AND TRAILS MASTER PLANNING

- **Parks and Recreation Master Plan; Woods Cross City, UT (2023-2024)** *GIS Specialist.* GIS lead on analytics and GIS aspects of the project, working closely with the project manager to create spatial data and maps for final reports. Heavy use of temporal and spatial analytics for services areas and gaps in relation to existing parks. Additional GIS and cartography services as the project required.
- **Ogden Valley Parks Service Area Recreation Master Plan; Ogden, UT (2023)** *GIS Specialist.*

KASEY HANSEN, MS, GISP

Gateway Mapping General Manager and GIS Specialist

Kasey has 25 years of experience with Gateway Mapping, is a certified GIS Professional (GISP), and is Gateway Mapping's General Manager. Kasey's responsibilities include GIS project work, training, computer programming, hardware and software installation, and onsite GIS support for public and private sector Geographic Information Systems clients. Kasey has experience in GIS analysis, GIS development, thematic map design, analytical cartography, aerial photo interpretation, computer programming, and GPS.

He specializes in providing customized GIS solutions to municipalities for use in analysis, decision-making and master planning:

- ESRI Software: ArcGIS Pro, ArcGIS Enterprise, ArcGIS Online
- Cad Software: AutoCAD, MicroStation
- Programming: Python, Arcade, JavaScript, CSS, HTML, Visual Basic, C++
- Database Development: SQL Server, PostgreSQL, Microsoft Access

RELEVANT EXPERIENCE

- **Municipal GIS (Sewer, Water, Stormwater); Clinton, UT (2000-Current)** *GIS Lead*. Ongoing GIS support for Clinton staff, including mapping, GIS training, ArcGIS Online support, GPS training, web map development and configuration, and data management. Support for public works and community development, including applications for sewer, water, storm drain, zoning, and land use.
- **GIS Development & Support; Davis & Weber Canal Company, UT (2008-Current)** *Project Manager*. An effort to convert all the infrastructure relating to canals and pressure irrigation maintained by the Davis and Weber Canal Company that provides secondary water to much of these counties. In addition, Kasey helped to create the protocols and workflows the company currently uses for asset management. Python scripts were written to process infrastructure data daily. Scripts were also written to synchronize data between GIS and SQL server to support D&W's ongoing meter installation program. Kasey has also provided regular GIS support and training for company staff on an ongoing basis.
- **Public Works GIS (Sewer, Water, Stormwater); Woods Cross, UT (2000-Current)** *GIS Lead*. Ongoing GIS support for Woods Cross City staff, including mapping, GIS training, ArcGIS Online support, GPS training, web map development and configuration, and data management. Support for public works and community development, including applications for water, storm drain, zoning, and land use.



Professional Certifications

- GISP Certification: 00053353

Affiliations

- Utah Geographic Information Council (2013-Current)
- UGIC Board Chair (2017-2022)
- Northern Utah GIS Users Group (Current Chair)

Education

- MS, Cartography/GIS
Brigham Young University
2001
- BS, Cartography/GIS
Brigham Young University
1999

Experience

- GIS Specialist
Gateway Mapping, Inc.
2000-Present
- Geography Research Assistant
Brigham Young University
1999-2000

Software Experience

- ESRI Software: ArcGIS Pro, ArcGIS Enterprise, ArcGIS Online, ArcGIS Desktop
- CAD: AutoCAD, MicroStation
- Imaging Software: ER Mapper, Idrisi
- Programming: Python, JavaScript, CSS, HTML, Visual Basic, C++
- Database Development: SQL Server, PostgreSQL, Microsoft Access

KASEY HANSEN, MS, GISP

Gateway Mapping General Manager and GIS Specialist

- **Water System GIS Development, Asset Management, Master Planning and Support; Bona Vista Water District, North Ogden, UT (2007-Ongoing)** *GIS Lead*. Ongoing GIS support for district staff, including mapping, GIS training, ArcGIS Online support, GPS training, web map development and configuration, and data management
- **County-Wide GIS Development; Bingham County, ID (2003-Current)** *Project Manager*. Full county-wide GIS implementation and support, including GIS master planning, database design, map creation, GIS server implementation, ArcGIS Online implementation, asset management, and workflow automation. Supported various county departments, including Assessor, Public Works, Clerk, Planning and Zoning, Sheriff, and Treasurer.
- **Sewer System GIS Development & Ongoing Support; Central Davis Sewer District, Kaysville, UT (2000-Ongoing)** *Project Manager*. Ongoing GIS support for district staff, including mapping, GIS training, ArcGIS Online support, GPS training, web map development and configuration, and data management
- **Water System GIS Development & Support Services; Benchland Water District, Farmington, UT (2002-Current)** *GIS Lead*. Ongoing GIS support for district staff, including mapping, GIS training, ArcGIS Online support, GPS training, web map development and configuration, and data management for system mapping, asset management, and web-based work order system implementation.
- **Culinary & Secondary Water System Mapping, Huntsville, UT (2018-2019)** *Project Manager*. In 2018-19, A comprehensive mapping effort of Huntsville Town's culinary water system and Huntsville Irrigation's secondary water system was completed. Features were located using subfoot-accuracy GPS, and the system mapping was prepared and delivered in GIS. Additionally, a GIS-driven asset management and maintenance tracking program was implemented for both systems.
- **GIS Planning & Water System GIS Implementation; Pineview Water Systems, North Ogden, UT (2017-2019)** *GIS Lead*. Full system GIS development and ongoing support. GIS training, GPS field data collection support for secondary water and canal systems.
- **Strawberry Water User's Association, GIS Development; Payson, UT (2005-Current)** *Project Manager*. Water Rights Management in GIS: Strawberry Water Users Association manages water rights for the Cities of Springville, Spanish Fork, Payson, Mapleton and Genola, as well as five canal companies in southern Utah County, Utah. Developed a GIS Layer for tracking water rights, created a system for tracking non-geographic "Floating" water shares, linked the association's records management system to their GIS, and created workflow processes to keep the GIS up to date.

Software Experience

- Extensive training in Esri Software, Data Mgmt. in the Multi-User Geodatabase, Intro to Geoprocessing Scripts Using Python, Intro to the JavaScript API, ArcGIS Server Enterprise Configuration and Tuning for SQL Server & Web Admin

CINDY GOOCH, MA

Funding Specialist and Certified Planner

Cindy is an innovative individual with 24 years of experience in strategizing, acquiring, and managing a variety of funding opportunities for communities throughout the Western United States. She has extensive experience with federal grant programs and has worked with agencies such as USDA Rural Development, Natural Resource Conservation Service (NRCS), US Department of Transportation (USDOT), US Bureau of Reclamation (USBR), and Federal Emergency Management Agency (FEMA). On the State level, she has administered grants and loans acquired through Community Impact Board (CIB), Community Development Block Grants (CDBG), Utah Department of Agriculture and Food Water Optimization Grant (UDAF), Utah Board of Water Resources (DWRe), Utah Division of Water Quality (DWQ), and the Utah Drinking Water (DDW) grant and loan funds.

Cindy is a renowned Grant Writer. Cindy and her team have been instrumental in acquiring more than \$1.2 billion in grant and loan funds for infrastructure projects to provide for transportation needs, improve water delivery systems, master planning, parks, trails, and many other types of community needs.

RELEVANT EXPERIENCE

FUNDING SUCCESS: \$714,459,033+

- Community Development Block Grants for Neighborhood Revitalization, Sewer Projects, City Planning & Street Projects: Awarded \$4,025,000
- Department of Agriculture and Food Grant (UDAF): Awarded \$8,862,000
- DOT Enhancement Grant: Awarded: \$4,900,000
- DOT Non-Urban Funds: Awarded \$10,000,000
- DWRe Grants and Loans: Awarded \$43,046,000
- EPA 319 Grant: Awarded \$1.5 Million
- FEMA Hazard Mitigation Grant Program (HMGP): Awarded \$3,641,118
- FEMA Flood Mitigation Assistance: Awarded \$1,709,700
- National Resource Conservation Service (NRCS) Water, Watershed and Flood Protection PL-566 Grants: Awarded \$343,000,000
- Parks & Trails Grant: Awarded \$2,208,000
- Pipeline & Hazardous Materials Safety Administration; U.S. Department of Transportation (USDOT): Awarded \$1,459,000
- Rural Business Opportunity Grant (RBOG): Awarded \$125,000
- Rural Development Grants and Loans; U.S. Department of Agriculture (USDA): Awarded \$40,300,000



Professional Affiliations

- Grant Professional Association (GPA)
- Utah Grant Professional Association (UGPA)
- American Planning Association (APA)
- Utah Planning Association (UPA)

Education

- Certified Urban Planner
University of Utah
- MA, Organizational Management
University of Phoenix
2001
- BA, Psychology
Weber State University
1993

Experience

- Funding Specialist and Urban Planner
J-U-B ENGINEERS, Inc.
2005-Present
- Economic Development Director
Syracuse City Corporation
2001-2005

- TIGER, BUILD, RAISE Grants USDOT: Awarded: \$8,310,000
- Water Conservation Field Services Program Grants: USBR; Awarded \$947,000
- Water Quality Grants & Loans: Awarded \$81,784,000
- WaterSMART Water & Energy Efficiency Grants; US Bureau of Reclamation: Awarded \$33,732,000
- WaterSMART Drought Resiliency Grant; US Bureau of Reclamation: Awarded \$18,302,000
- Additional USBR WaterSMART Grants: Awarded \$5,145,000
- Colorado River Basin Salinity Control Program Grants: Awarded \$72,193,000; USBR
- LHTAC Bridge Replacement and Rehabilitation Funds: Awarded \$1,500,000

RECENT FUNDING WORK

- Strengthening Mobility and Revolutionizing Transportation Grant; Bannock Transportation Planning Organization (BTPO), Pocatello, ID Awarded \$1,317,074 (2023) *Funding Specialist.*
- WaterSMART Drought Response Grant for the Anderson Groundwater Treatment Plant; Grainger Hunter Improvement District, West Valley City, UT Awarded \$5,000,000 (2022) *Funding Specialist.*
- Raise Grant Application Ada County Highway District (ACHD): Awarded: \$5,000,000 (2022) *Funding Specialist.*
- WaterSMART Drought Response (DR) Grant for AV Watkins Dam and Siphon Replacement; Weber Basin Water Conservancy District, Layton, UT: Awarded: \$4,000,000 (2022) *Funding Specialist.*
- WaterSMART Environmental Resource Grant; Board of Control of Triangle Irrigation District, Bellevue, ID: Awarded: \$689,000 (2022) *Funding Specialist.*
- National Resource Conservation Service (NRCS) Watershed Plan PL566 Grant; Bear River Water Conservancy District, Brigham City, UT: Awarded: \$1,250,000 (2022) *Funding Specialist.*

PLANNING EXPERIENCE

- Uintah County Watershed Plan PL566; Uintah, County, UT (2019-2020) *Planner.*
- Big Sandy Watershed Plan PL-566; Eden Valley, UT (2019-2020) *Planner.*
- Mount Pleasant Watershed Plan PL566; Mount Pleasant, UT (2018-2021) *Planner.*
- Parks and Trails Master Plan; Clinton City, UT (2017-2019) *Planner.*
- Drought Contingency Plan; Weber Basin Water Conservancy District, Layton, UT (2017-2019) *Planner.*
- Smithfield City General Plan -- Parks & Trails Master Plan; Smithfield, UT (2016) *Planner.*
- General Plan Update; Millville City, UT (2013-2016) *Planner.*
- Parks, Trails and Open Space Master Plan Update; Woods Cross City, UT (2012) *Planner.*
- City Parks and Trail Master Plan; Richmond, UT (2011-2013) *Planner.*
- Parks, Trails and Recreation Master Plan; Nephi City, UT (2011) *Planner.*



Jeni is a skilled facilitator and public involvement specialist with an ability to navigate complex challenges and build consensus among diverse stakeholders. Her diverse background in Public Involvement (PI), Right-of-Way, and Visual Communication equips her with a blend of problem-solving, communication, and relationship-building skills. Jeni's experience in designing and leading PI campaigns, facilitating community engagement, and managing conflict has made her a trusted partner for cities, local governments, and organizations seeking to foster meaningful dialogue and collaboration.

RELEVANT EXPERIENCE

PUBLIC INVOLVEMENT/OUTREACH

- **Hurricane City Storm Water Master Plan | Hurricane, UT (2024-Current)**
Project Coordinator. The Langdon Group team, led by Josh King and Jeni Goff, in collaboration with J-U-B ENGINEERS, Inc., is partnering with Hurricane City to develop a comprehensive Storm Water Master Plan. TLG's role involves engaging key stakeholders through interviews and workshops to gather valuable input for the master plan. Their efforts ensure the plan addresses community needs and incorporates local insights for effective stormwater management.
- **Woods Cross Transportation Master Plan | Wood Cross City (2024-Current)** Jeni is leading public involvement efforts for the Woods Cross Transportation Master Plan update. Her role includes facilitating public meetings to share information with residents and gather valuable feedback to shape the plan. Jeni has also analyzed public input and data to ensure the plan reflects community priorities. Moving forward, she will continue to engage and inform the public, fostering collaboration and transparency as the plan progresses.
- **West Davis Corridor | Utah Department of Transportation (2021 – Current).** West Davis was a new 16-mile, 4-lane divided highway project that required extensive public involvement. To manage this critical component, The Langdon Group was hired to coordinate all stakeholder and city communications. As a key member of The Langdon Group, Jeni was responsible for developing and implementing effective public involvement (PI) strategies, coordinating with multiple agencies, facilitating community advisory committees, resolving conflicts as they arose, and managing the project hotline and email. Her role in this effort allowed her to engage with residents and city officials to ensure that their perspectives were heard and considered throughout the project's development. Continuing the next phase of the West Davis Corridor, a three-mile 4-lane, divided highway, the Langdon Group were hired to continue their role. As UDOT reevaluates its EIS, Jeni remains a crucial team member in continuing the efforts of developing and implementing effective public involvement (PI) strategies, coordinating with multiple agencies, facilitating community advisory committees, and resolving conflict.
- **Pocatello/ Portneuf Greenway Foundation Trail, Park, and Sewer improvements | Pocatello, ID (2025 – Current)**
The Portneuf Greenway Foundation, in partnership with the City of Pocatello, were awarded an EPA



Certifications

- International Association for Public Participation (IAP2), Foundations in Public Participation Training

Education

- BS, Communication, Public Relations & Advertising
Emphasis in Visual Communication
Weber State University
2021

Experience

- Project Coordinator
The Langdon Group, Inc.
2021-Present
- Marketing and Branding Intern
Needs Beyond Medicine
2020
- Public Relations Specialist
Ogden Peak Communication
2020



Community Change Grant to implement a transformative project aimed at improving the quality of life for residents in disadvantaged census blocks. The project focuses on creating a safe, non-motorized transportation corridor along S. 5th Avenue, connecting homes to sewer lines to reduce nitrate contamination, expanding park access, and restoring parks with improved stormwater infrastructure and interpretive signage. The Langdon Group (TLG) is leading the outreach and engagement efforts for this project. TLG is developing and implementing a comprehensive public involvement strategy to ensure the community is informed, engaged, and empowered throughout the project lifecycle. The outreach efforts will focus on building trust, fostering collaboration, and ensuring equitable participation from all community members, including underserved populations and the Shoshone-Bannock Tribes.

- **Hyrum City General Plan | Hyrum, UT (2025 – Current)** Jeni is leading public involvement efforts for the Hyrum City General Plan update. She facilitates public meetings to inform residents and key stakeholders while gathering feedback to shape the plan. She is also establishing a steering committee, which will play a pivotal role in guiding the plan's development. Additionally, Jeni analyzes public input and data to ensure the plan aligns with community priorities. As the process progresses, she will continue to foster collaboration and transparency, ensuring meaningful public engagement throughout the planning process.

OTHER PROJECT EXPERIENCE

Idaho

- West Blackfoot Transportation Improvements | Blackfoot, Idaho | Idaho Transportation Department (2024) | Public Involvement
- US-30-Yellowstone to Garrett Way | Pocatello, Idaho | Idaho Transportation Department (2024) | Public Involvement

Utah

- West Point City Sewer Expansion System | West Point City (2024 - ongoing) | Public Involvement
- Ogden City Recreation Facility & Parks Utilization Study | Ogden City (2024 - ongoing) | Graphics
- Clinton 1300 North 1500 West Roundabout | Clinton City (2024 - ongoing) | Public Involvement
- Hooper 5500 West Reconstruction | Hooper City (2021 – ongoing) | Public Involvement
- Clinton 800 North 1000 West to 500 West Reconstruction | Clinton City (2024) | Public Involvement
- Cache Water: Logan River Watershed Plan | Cache Water District (2024) | Public Involvement
- Box Elder County: Water Mater Plan | Box Elder County (2024) | Public Involvement
- Antelope Effluent Pipeline | North Davis Sewer District /Syracuse Utah (2021 – 2023) | Public Involvement
- Clinton 1300 North & 2000 West Intersection Reconstruction | Clinton City (2021 –2022) | Public Involvement
- Utah Department of Transportation – National Electric Vehicle Infrastructure Formula Program (2022) | Public Involvement
- Clinton/West Point 800 North Road Reconstruction | Clinton & West Point City /Clinton Utah (2021) | Public Involvement
- 1100 West Right-of-Way (500 South) | Woods Cross (2022 - 2024) | Public Involvement/Right-of-way
- 1100 West Right-of-Way (2600 South) | Woods Cross (2024-ongoing) | Public Involvement/Right-of-way
- Mutton Hollow Right-of-Way | Kaysville City (2022 - ongoing) | Public Involvement/Right-of-way
- Idaho National Laboratory Nuclear Clean-up Facilitation | US Department of Energy (2024- present) | Facilitation
- Utah Division of Water Resources – Utah Watershed Council Act Implementation (2021 –2024) | Facilitation
- Stakeholder Commission Facilitation | Central Wasatch Commission (2024) | Facilitation
- U.S. Forest Service (USFS) – Manti-La Sal Forest Plan Revision, Price, Utah (2017 – Present) | Facilitation

Thank you!

PRIMARY CONTACT INFORMATION:

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**THE
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