Woodard & Curran

City of Peoria, IL
Water System Assessment and Technical Support

May 18, 2023

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St. Charles, Missouri 63303
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T 800.426.4262

May 18, 2023

City of Peoria, Office of the City Engineer
Andrea Klopfenstein
Public Works Building
3505 Dries Lane
Peoria, Illinois 61604

Re: City of Peoria, Illinois – RFQ: Water System Assessment and Technical Support

Dear Ms. Klopfenstein:

Woodard & Curran, Inc. has prepared our proposal in response to the Request for Qualifications (RFQ) to provide Consulting Services for the City. We have reviewed the RFQ and propose that Woodard & Curran's role would include providing technical professional services including the identification and report of general factors for the City's consideration as the city evaluates its own options with respect to the water distribution system. Woodard & Curran's trademark integration of engineering, science, and operations services provides a comprehensive approach that few firms can match.

This submittal highlights our technical experience completing projects for clients that mirror the needs of the City of Peoria specifically for your project. Our qualifications include several capabilities that together make Woodard & Curran unique in our industry. We are the only firm that combines comprehensive expertise with design and operations to service the City's needs.

We greatly appreciate the opportunity to offer our services and we hope that our qualifications exceed your expectations. We look forward to the opportunity to do business with the City of Peoria. Please contact me at 314.330.0242 if you have any questions or require additional information.

Sincerely,

WOODARD & CURRAN, INC.

Jennifer Birger, PE
Senior Client Manager

Technical Approach

Woodard & Curran developed the following scope of services based on our understanding of the City's goals of evaluating it's own options with respect to the water distribution system. We have reviewed the RFQ and propose that Woodard & Curran's role would include providing technical professional services including the identification and report of general factors for the City's consideration as the city evaluates its own options with respect to the water distribution system. The City should review Woodard & Curran's report with their own advisors. This does not include development of any policy and/or recommendations regarding the decision of the acquisition. Our role would be focused on guiding the city in their own decision.

We understand that the City must notify Illinois American Water of its intent to consider purchasing the utility by November 3, 2023, six months prior to the anniversary of the agreement which is May 4, 2024.

To assure adequate time ahead of the November 3, 2023 deadline, we propose the following dates for meetings with both City staff and Council members to review deliverables and assure Council members are informed prior to voting on this measure. Additionally, monthly status reports detailing progress and key milestones will be provided to City Staff and Council.

- → September 26, 2023 – Review draft deliverable with City and receive feedback/comments to incorporate in final report
- → October 3, 2023 – Submit final deliverable to City for approval
- → October 10, 2023 – Presentation of final deliverable to City Council
- → October 24, 2023 – Clarify Council questions following presentation and provide support, as needed, ahead of November 3rd deadline

Firm Experience

Woodard & Curran is an integrated science, engineering, design-build, and operations company specializing in water and environmental projects. We employ over 1,200 people in our offices, plants, and remote, across the United States. Our CEO Alyson Watson has led the business since 2021 and guides our strategic growth with an emphasis on protecting water resources and striving for technical excellence.

Alyson Watson, PE
CEO

Our contract operations business was started in 1992 and has since grown steadily, now representing more than 30 percent of the firm's total revenue. The success of this service line is the result of long-term, strategic partnerships with like-minded clients. We pride ourselves on our collaborative and innovative approach to contract operations and consulting, striving to find best-fit solutions for our clients' needs that prioritize employee health and safety, environmental compliance, and cost effectiveness.

Today, Woodard & Curran is one of a select few privately held, U.S.-owned and -operated contract operations and integrated engineering firms, and the only one ranked in the top five nationally. Our success is built upon our commitment to our clients and to finding opportunities for innovation and improvement that optimize operations and reduce costs.

At many of the facilities we operate, we have implemented process and technological upgrades, adding efficiencies and reducing pressure on staff and budgets. Our in-house SCADA and full-service engineering team provides our clients with additional resources to validate costs, review drawings, discuss technical options, and more. They work closely with our operations team to bolster our advice and ensure our clients make the best technical and financial decisions.

Our projects and contract operations teams are frequently recognized for their technical and operational excellence. Recent awards include:

Consulting Awards

- **ACEC Georgia** - Wastewater Treatment Plant Upgrade, Delta Airlines, Atlanta, GA (2017 - Honor Award)
- **ACEC Maine** - Curtis Road and Franklin Street Design-Build Pump Stations, Portland, ME (2020 - Honor Award)
- **DBIA New England** - University of New Hampshire Water Treatment Plant, University of New Hampshire, NH. (2020 - Silver Design-Build Project Award - Infrastructure Category)
- **ACEC Missouri** - Design-Build of Multiple Wastewater Treatment Plants, The Doe Run Company, MO (2018 - Honor Award)
- **New York State Society of Professional Engineers Westchester/Putnam Chapter** - Nodine Hill Elevated Water Storage Tank Rehabilitation in Yonkers, NY. Woodard & Curran with our project partners D&B Engineers and Architects. (2020 - Project of the Year Award)
- **AWWA** - Byron Place Pump Station and Water Storage Tanks, Village of Larchmont, NY (2018 - Project of the Year Award)

O&M Excellence Awards

- Cohasset Water System, Cohasset, MA - Outstanding Compliance, Water Quality, Medium to Large Water Systems (2021)
- Delta Air Lines Industrial WWTF -
  - Georgia Association of Water Professionals (GAWP) Industrial Plant of the Year Award (2022)
  - Georgia Association of Water Professionals Industrial Plant of the Year for the indirect discharge, biological treatment category (2017)
- Public Water Supply District #2, St. Charles County, MO - Platinum Peak Performance Award (2021)
- City of St. Charles, MO Missouri River and Mississippi River Wastewater Treatment Facilities - National Association of Clean Water Agencies Platinum Peak Performance Award (2022, 2021)
- City of St. Charles, MO - National Association of Clean Water Agencies Gold Peak Performace Award (2020, 2019)

Engineering News Record 2022 Midwest Ranking - 50 overall, #7 in MO; #9 in Water Supply

Project Experience and References

Water System Capital Improvement Plan and Rate Study | Village of Peoria Heights, IL

Reference: Wayne Aldrich, PE, Community Development Directory
309.824.2455 waldrich@F-W.com

The Village of Peoria Heights and many similar communities are faced with the need to replace aging infrastructure, the obligation to address upcoming regulations such as the Lead and Copper Rule Revisions (LCRR), and the pressure on rates. The LCRR, and particularly the requirements around Lead Service Line (LSL) inventory and replacement, inject financial uncertainty into the equation. The Village's system has over 2,500 services, and a portion of these are required to be replaced.

The Village hired Woodard & Curran to develop a 20-year Water System Capital Improvement Plan (CIP), a five year Water System Capital Budget Plan that documents the Village's existing water system and capital investment needs to provide a clearly defined road-map to manage infrastructure for the next two decades, and a rate study.

Woodard & Curran's report includes the capital improvement recommendations, overlaid with a funding path, and schedule and systematic steps to maximize funding opportunities. Recommended capital improvements are prioritized based on a number of graded criteria including but not limited to safety, level of service, cost, eligibility for grant and low interest loan financing, funding schedule, return on investment, likelihood of failure, consequence of failure, residential complaints, regulatory compliance, and regional or interdepartmental efficiency opportunities.

Following development of the CIP, Woodard & Curran conducted a rate study which included preparing a rate model. This involved detailed analysis of financial reports, existing debt obligations, and several years of customer use data to calculate cost of service metrics of the various users in the Village. The rate analysis aligned with the capital improvement program developed through the project, and involved several discussions with Village officials to accurately forecast capital needs and equitably allocate impacts to system users. Funding sources for projected capital improvement projects were identified to assess impacts to revenue requirements and inform development of sustainable user rates. Rate recommendations provided a pathway to fully fund the multi-million-dollar capital improvement program over the ten-year forecast and were successfully presented to Council Members and the public.

Utility Asset Evaluation and Valuation Testimony | Town of Milford, MA

The Town of Milford has approximately 30,000 residents who, for a combination of historical reasons, receive all of their public water supply through a state chartered, investor-owned utility. Due to long running disagreement on rates and whether needed investments were being made in the utility, the Town has elected to pursue acquisition of the water company, which it has the right to do under state charter. One of the stipulations of the charter was that, in the event of an acquisition, the parties would negotiate an agreed upon fair value for the assets.

Given the non-specific language used in the enabling legislation, the Town and the Company had a large disparity in what they believe constituted fair value. To assist in the negotiation, the Department of Public Utilities (which has oversight responsibility for investor-owned utilities in Massachusetts) became involved in the dispute and requested both parties perform detailed valuation analysis and present the findings for consideration. Woodard & Curran was engaged by the Town to provide these services on their behalf.

Our analysis included the calculation of Replacement Cost New (RCN) and RCN less depreciation (RCNLD) values for all assets using several different depreciation scenarios. One of the depreciation calculations was based upon the physical inspection of all accessible assets.

Due to the significant impact that asset condition can have on remaining useful life, a team of Woodard & Curran engineers and operators completed a detailed inspection of all treatment facilities, pumping stations and other accessible assets. Finally, testimony was provided on the client's behalf in formal DPU hearings where the calculations were examined by state authorities and both direct and cross-direct testimony were provided in defense of our valuation figures.

Public-Private Partnership for Public Works | City of Monmouth, IL

Reference: Andy Jackson, Public Works Director
309.734.4026 ajackson@woodardcurran.com

The City of Monmouth hired Woodard & Curran to operate and manage its entire Department of Public Works (DPW) under a 10-year contract. This public-private partnership allows the City to focus on its core services while Woodard & Curran is responsible for:

- → Engineering services and right-of-way authority;
- → Water treatment, distribution, meter-reading, and billing;
- → Wastewater collection and treatment;
- → Maintaining streets, rights-of-way, signs, trees, snow removal, road repair, cemetery maintenance; and
- → Downtown Beautification, Landscaping, and Maintenance of Public Grounds

Since 2013, Woodard & Curran has leveraged its engineering resources to assist Monmouth with capital planning, allowing the city to prioritize its improvement needs against expenses and address regulatory measures.

As part of the contract, Woodard & Curran manages both Monmouth's water and wastewater systems. Water is distributed throughout the City with approximately 60 miles of lines. Built in 2004, the water treatment plant meets an average daily demand of 2.7 MGD with maximum capacity at 5 MGD. There are five deep wells averaging 3,450 feet deep and three water towers. Raw water is pumped from the wells to two ion-exchange softening plants for treatment. Treatment processes include softening, phosphate addition to inhibit corrosion, and disinfection.

The City's wastewater treatment system includes approximately 45 miles of sanitary sewer lines, a separate stormwater system, the North Pretreatment Plant built in the 1960s and the Consolidated Treatment Plant built in 2010. The North Pretreatment Plant treats wastewater from the local pork slaughter and processing plant. To meet Illinois Environmental Protection Agency effluent standards, the plant was upgraded in 1991 and in 2012 phosphorus removal was added. This plant is designed for an average daily flow of 1.1 MGD with maximum capacity of 1.5 MGD. Effluent from this plant and flows from the city are pumped to the Consolidated Treatment Plant for final treatment and discharge. This plant is designed for an average daily flow of 4.62 MGD with a maximum capacity of 10.23 MGD.

The public-private partnership of this contract has proved to provide quality services, technical and operational improvements, sustainable cost savings, and generates responsible use of city resources.

Capital Improvement Plan, Design and Public Works | City of Carlinville, IL

Reference: Mayor Sarah Oswald
217.854.5053 soswald@cityofcarlinville.com

The City of Carlinville partnered with Woodard & Curran as contract operators of the City's Department of Public Works. The contract includes supporting the City through management and staffing of the department, safety and compliance, facilities operations and maintenance, engineering and technology services, and capital planning.

The city turned to Woodard & Curran to create a Capital Improvement Plan (CIP) as a tool for budgeting and financial management. This is updated annually, considering short- and long-term effects of expenses and debt balances, with a review of existing projects, new projects, and proposed projects. The CIP was developed through a multi-step process, beginning with identifying regulatory-driven projects with specific compliance deadlines, then projects to address public safety, future development, economic growth, and fleet and equipment needs. Cost estimates were generated for each project, the relationship between projects identified, and priority ratings assigned. Woodard & Curran continues to be hired by the city for design and construction phase services on many water and sewer improvement projects.

Engineering and Operations for Water and Wastewater Assets | Public Water Supply District No. 2, St. Charles County, MO

Reference: Mayor Sarah Oswald
636-515-5472 dwoodcock@waterdistrict2.com

Public Water Supply District No. 2 (PWSD #2), serving a population of approximately 75,000 in eastern Missouri, selected Woodard & Curran to provide services related to the management, operation, maintenance, and capital planning assistance for the district's vast network of water and wastewater assets. The firm's local presence and reputation, integrated operations and management, and availability of engineering support made Woodard & Curran an attractive match for a 10-year contract with the district.

Woodard & Curran began serving the district in April 2018, retaining the 37 current employees. In the time since, several positions have been added to serve this sizeable project.

Under the 10-year contract, Woodard & Curran will provide operation and maintenance of PWSD #2's assets:

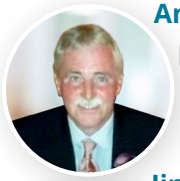
- → 49 sanitary lift stations
- → 19 elevated and 5 ground storage tanks
- → 710 miles of water distribution mains
- → 268 miles of sanitary sewer mains
- → 1 24 MGD water treatment plant
- → 4 well systems
- → 13 waste water treatment facilities
- → District-owned assets, vehicles and equipment

Responsibilities include support services and customer service for the water, wastewater, collection, distribution, and meter-reading systems. In addition, capital planning and engineering support will

be crucial as well as implementation of technologies for operations data management, maintenance and asset management, and engineering support and planning.

Staff Capabilities

Michael Pratt, PE, Area Manager. Michael is an Area Manager for Woodard & Curran's contract with St. Charles County, Missouri's Public Water Supply District Number 2 and East Central Missouri Water and Sewer Authority; responsible for 600 square miles of water and sewer operations. Prior to joining Woodard & Curran, he was the City of O'Fallon's Water and Sewer Superintendent. Mike's previous water and wastewater experience includes serving as the Director of Public Works for the City of St. Charles, MO and as the Director of Public Works for Fort Hood, TX, United States' largest military installation. He retired as a U.S. Army Colonel in 2002, after more than 26 years of service as an Engineer Officer. His military career included extensive troop leading assignments, as well as more traditional engineering positions. As Commander and District Engineer of the New England District, U.S. Army Corps of Engineers; he was responsible for planning, engineering, contracting, construction, real estate actions, and regulatory functions in support of military installations and Federal water resources throughout the 66,000 square miles of the six New England states.



Andrew Jackson, O&M Project Manager. Andrew has over 30 years of contract operations and public works experience with the City of Monmouth. Past roles included contract operations, WWTP Superintendent and Director of Public Works. He currently serves as Project Manager with Woodard & Curran.

Jim Rivard, PE, Senior Client Manager. Jim has over 40 years of experience, with a diverse background in engineering and construction of water infrastructure in both the private and public sectors. His extensive experience infrastructure planning, project funding, design and construction management of water, wastewater and stormwater infrastructure projects. At the Massachusetts Water Resources Authority in Boston, Massachusetts, he directed development and implementation of water system capital improvement and maintenance programs totaling more than $150 million. At Woodard and Curran, he has been the Project Manager and Principal-in-Charge of over $300 million of water and wastewater infrastructure projects.

Jennifer Birger, PE, PMP, Assoc. DBIA, Senior Client Manager. Jennifer has over 20 years of experience leading teams to complete evaluation, design, and construction of public and private sector water and wastewater facility capital improvement projects. She is responsible for client and project management. Jennifer's experience includes leading project managers to partner with stakeholders including leadership, operations, procurement, finance, consultants, vendors, contractors, government, and regulatory agencies to safely and successfully deliver a significant portion of an annual $200 million capital program. Jennifer has completed projects through traditional Design-Bid-Build, Design-Build, and Construction Manager at Risk delivery methods.

Ethan Wilson, Business Development Analyst. Ethan assists client teams with financial analysis initiatives and utility financial management. He is experienced in financial modeling, principles of accounting and finance, and business analytics. His work includes capital budgeting, computing ROI and payback periods for capital improvement projects including water and wastewater facilities. Ethan has constructed a financial benchmark to show total value of operational savings, improved efficiency, and environmental benefits. He has also prepared rate models including cost of service study and indirect cost allocation calculations.

Donald Taul, PE, Senior Project Manager. Don has over 15 years experience in transportation, municipal infrastructure, residential and commercial site design, water, wastewater, and stormwater system design. He has managed the design and construction of a variety of projects including roadway reconstructions, ADA facilities, parking lots, water main replacement, sanitary sewer system upgrades, pump stations, wastewater pretreatment upgrades, storm sewer design, SCADA system upgrades, and stormwater detention ponds. Don is experienced in all aspects of the design and constructing process, including procurement, design, permitting, project scheduling, budgeting, construction supervision, and project close outs.

Workload Capacity

Our current and committed workload was taken into consideration in the development of this RFQ. We have the dedicated staff and resources to successfully support the City and can draw from our extensive pool of in-house resources. The Woodard & Curran team have a long-track record of meeting or exceeding schedule; our combined years of experience enables us to understand how projects come forward for execution. Our track record includes demonstrated performance on our ability to balance workload among our staff to deliver our clients' projects on schedule, whether driven by regulatory commitments, municipal fiscal year considerations, or financial/funding source requirements.

Local Presence and DBE Goals

Woodard & Curran employs over 1,250 staff in 27 offices and over 80 plants located throughout the United States. Our project managers are able to draw upon the talents of our nationwide team when necessary to meet unique project technical and/or schedule challenges. The City's project will be managed and staffed from our St. Charles office with additional support, if needed, from our regional offices. A local presence combined with support of the entire company provides the City of Peoria with a wide breadth of engineering and funding experts.

If subconsultants are needed, Woodard & Curran is committed to providing meaningful participation for small business enterprises (SBEs), small disadvantaged business enterprises (SDBEs), women-owned business enterprises (WBEs), and HUBZone Small Businesses. It is our policy to use these firms to the maximum extent practical, consistent with efficient contract performance.

Woodard & Curran's resumes for key staff are on the following pages.

Michael Pratt, PE

Area Manager

Education

- Masters, Civil Engineering, Purdue University-Main Campus
- Bachelors, Civil Engineering, University of Kentucky
- Masters, Management, Webster University

Registrations

- Professional Engineer - MO, 2006004464

Professional Associations

- American Society of Civil Engineers
- National Society of Professional Engineers
- Water Environment Federation
- American Water Works Association

Professional Profile

Michael is an Area Manager for Woodard & Curran's contract with St. Charles County, Missouri's Public Water Supply District Number 2 and East Central Missouri Water and Sewer Authority; responsible for 600 square miles of water and sewer operations. Prior to joining Woodard & Curran, he was the City of O'Fallon's Water and Sewer Superintendent. Mike's previous water and wastewater experience includes serving as the Director of Public Works for the City of St. Charles, MO and as the Director of Public Works for Fort Hood, TX, United States' largest military installation. He retired as a U.S. Army Colonel in 2002, after more than 26 years of service as an Engineer Officer. His military career included extensive troop leading assignments, as well as more traditional engineering positions. As Commander and District Engineer of the New England District, U.S. Army Corps of Engineers; he was responsible for planning, engineering, contracting, construction, real estate actions, and regulatory functions in support of military installations and Federal water resources throughout the 66,000 square miles of the six New England states.

Related Experience

Public Water Supply District #2, MO – Area Manager/Operations Manager. Leads and manages operations of the largest water and wastewater utility in the state of Missouri. Service area covers 600 square miles with 1,000 miles of pipe, ten wastewater treatment plants, and 47 sanitary lift stations. The water system includes a 22 MGD treatment plant, 28 pressure zones, 24 storage tanks, and 14 booster pump stations, including a 32 MGD pump station. Worked with managers to develop key success indicators (KSIs) for their areas, which we review quarterly with the client. Also trained the managers on Lean Six Sigma, and they each successfully completed a project. Added additional capabilities and value by developing and managing a pipe replacement crew, two manhole inspection and repair crews, a water meter replacement program, and an internal controls/SCADA technical capability. Each year, we develop proposed prioritized capital projects lists, that are fully integrated into the district's seven-year capital programs.

Experience prior to joining Woodard & Curran.

City of O'Fallon, MO – Water and Sewer (2014-2019). Responsible for all aspects of the City's water and sewer utilities, with 2019 annual budget totaling over $48 million. Developed a 20 year master plan for the water utility that provides upgrades for aging facilities and a $2 million annual pipe replacement program, to improve reliability and reduce operating costs. Michael was also responsible for the development of a 20-year master plan for the wastewater utility that includes plant upgrades to aging facilities, and improvements to meet more stringent effluent discharge limits, as mandated by the Missouri Department of Natural Resources (MoDNR). The wastewater master plan includes annual programs to reduce infiltration and inflow into the system, such as lining pipes and rehabilitating manholes, to reduce operating costs and back-ups. Both master plans are fully supported by a rate plan approved last year by Council and include over $70 million in capital projects over the next six years. Implemented a program where the distribution and collection crews continuously update our utility GIS asset database, by using iPads loaded with City developed applications. The crews update the information as they maintain and repair the systems. Was invited to apply for this position to address significant leadership, management, and morale issues; and immediately set about doing so. Communication, morale, and organizational efficiency and effectiveness have improved dramatically.

City of Crestwood, MO – Director of Public Services (2013-2014). Responsibilities included leading and managing the City's Public Works, Engineering, Capital Projects, Parks and Recreation, Code Enforcement, and Planning and Zoning. Maintained and managed over 200 lane miles of roadway, a Community Center, an Aquatic Center, and 120 acres of parks. Effectively managed two federally funded road improvement projects, and numerous road and facility maintenance projects and upgrades. Worked with the City attorney to develop standard contract documents to reduce project initiation and administration time and improve efficiency. Developed a City-wide program for street rehabilitation, maintenance, and replacement to allow workload predictability, and to predict future budget requirements.

City of Clayton, MO – Director of Public Works/ City Engineer (2009-2013). Responsible for the planning, design, and execution of capital projects; street, alley, sidewalk and building maintenance; urban forestry; 2400 streetlights and 24 signalized intersections; refuse, yard waste and recycling collection; and parking operations and maintenance. Managed and maintained the City's fleet. Worked collaboratively with developers on projects and developments. City capital projects during this period included several multi-million-dollar road and streetscape projects, converting an existing 77,000 square foot building into an energy efficient police and municipal facility, and installing the largest non-utility solar array in the State. The solar array is projected to provide about a third of the building's electrical requirements. Secured over $16.5 million in federal and other government funding to offset the costs of City projects. The City conducts an annual citizen satisfaction survey to ensure service levels are meeting community expectations; and according to the ETC Institute, the City set an unprecedented seventeen high benchmarks for the Kansas/Missouri region during this period. Despite very high levels of service, International City/County Management Association performance benchmarks validate that services were delivered at competitive rates.

HDR/Archer Engineers, St. Charles, MO – Area Manager (2008-2009). Responsible for all aspects of leading and managing HDR/Archer's St. Charles office. Archer is a multi-disciplined engineering firm headquartered in Lee's Summit, MO, that specializes in water and wastewater collection, treatment, and distribution systems. In September 2008, Archer was acquired by HDR, a multinational engineering company. Specific responsibilities included professional project execution, project and office profitability, business outreach and development, and effectively integrating St. Charles Office projects and operations with other company offices. Projects during this period included several municipal wastewater treatment plant upgrades, a lift station upgrade/replacement, and a waterline relocation and extension.

Cole and Associates Inc., O'Fallon, MO – Vice President (2005-2008). Led and managed the firm's O'Fallon, MO office with seven professional, technical, and administrative personnel. Concurrently led and managed the firm's surveying department (at all locations) that consisted of 27 professional, technical, and semi-professional personnel. We worked closely with customers, project stakeholders and municipal officials; and provided quality, cost effective, and timely planning, surveying, and engineering services to municipal and development clients.

City of St. Charles, MO – Director of Public Works (2002-2005). Maintained the City's infrastructure and provided public works services, utilities, and transportation in a responsive, efficient, and cost-effective manner. Responsibilities included the administration, planning, maintenance, engineering, and construction of the City's public infrastructure and City owned utilities; public transportation, and water resource management. The City's water system included a treatment plant with a capacity of 6 million gallons per day. Distributed about 2.8 billion gallons of potable water and treated over 3.5 billion gallons of wastewater per year. Responsible for the City's sanitary sewer treatment system with a capacity of 12.8 MGD; including two secondary treatment plants and 13 lift stations. Ensured that public infrastructure proposed for construction, by developers, complied with City ordinances, State and Federal requirements and sound practice. Effectively led a work force of 106 employees and managed annual operational and capital budgets over $37 million. Executive Agent for over 125 projects, provided quality projects at a reasonable cost to the City and successfully competed for well over $20 million in Federal and County grants.

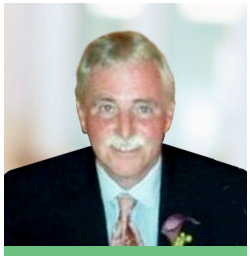
U.S. Army, Fort Hood, TX – Director of Public Works (1999-2002). Responsible for installation planning, construction, operations and maintenance, municipal and engineering services, utility collection and distribution systems, environmental management, and fire prevention and protection for a community of 210,000. The installation includes over 214,000 acres with two airfields, a 2300-acre lakeside recreation area, 29 million square feet in 4800 buildings, 800 miles of roads, 9 miles of railroads, and 1900 miles of utility distribution and collection lines.

U.S. Army Corps of Engineers, New England District – Commander and District Engineer (1997-1999).

U.S. Army – Various Assignments (1976-1996).

Andrew Jackson

O&M Project Manager



Registrations

- Wastewater Treatment Operator Class 1 - IL

Professional Associations

- American Public Works Association, Member

Specialized Training

- 9 CEUs from Environmental Resources Training School 1989
- 3 CEUs from Bradley University Wastewater Treatment Process Control Course 1991

Professional Profile

Andrew has over 30 years of contract operations and public works experience with the City of Monmouth. Past roles included contract operations, WWTP Superintendent and Director of Public Works. He currently serves as Project Manager with Woodard & Curran.

Related Experience

City of Monmouth, IL – Project Manager with Woodard and Curran (2013-Current). Oversees operations of all Public Works functions for the City of Monmouth including wastewater treatment and collection, drinking water treatment and distribution, maintenance of streets and right of way, utility billing and collection, groundskeeping and cemetery management, park and recreational area groundskeeping, department capital improvement management, and economic development support.

Experience prior to Woodard & Curran

→1998 - Director of Public Works City of Monmouth/EMC

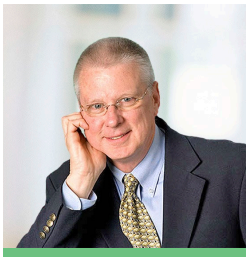
→1992 - Promoted to WWTP Superintendent/Operator of Record and Facility Manager for EMC

→1991 - Contract operations of City of Monmouth WWTP with EMC

→1987 - Began employment with City of Monmouth

Jim Rivard, PE

Senior Client Manager



Education

- Bachelors, Civil Engineering, Lowell Technological Institute

Registration

- Professional Engineer - MA (30634)

Professional Associations

- American Society of Civil Engineers, Member
- American Water Works Association, Member
- Boston Society of Civil Engineers, Member
- Massachusetts Water Works Association, Member
- New England Water Works Association, Member

Professional Profile

Jim has over 40 years of experience, with a diverse background in engineering and construction of water infrastructure in both the private and public sectors. His extensive experience infrastructure planning, project funding, design and construction management of water, wastewater and stormwater infrastructure projects. At the Massachusetts Water Resources Authority in Boston, Massachusetts, he directed development and implementation of water system capital improvement and maintenance programs totaling more than $150 million. At Woodard and Curran, he has been the Project Manager and Principal-in-Charge of over $300 million of water and wastewater infrastructure projects.

Related Experience

Village of Peoria Heights, IL – Water System Capital Improvement Plan and Water Utility Cost of Service Rate Analysis. Technical advisor for 20-year Water System Capital Improvement Plan that documents the Village's existing water system and capital investment needs to provide a clearly defined roadmap to manage infrastructure for the next two decades, a five-year Water System Capital Budget Plan, and a rate study. The Water System Capital Improvement Plan includes the capital improvement recommendations, overlaid with a funding path, schedule and systematic steps to maximize funding opportunities. Recommended capital improvements prioritized based on several graded criteria including but not limited to safety, level of service, cost, eligibility for grant and low interest loan financing, funding schedule, return on investment, likelihood of failure, consequence of failure, residential complaints, regulatory compliance, and regional or interdepartmental efficiency opportunities. The rate analysis aligned with the recommended capital improvement program and involved several discussions with Village officials to accurately forecast capital needs and equitably allocate impacts to system users. Funding sources for projected capital improvement projects were identified to assess impacts to revenue requirements and inform development of sustainable user rates. Rate recommendations provided a pathway to fully fund the multi-million-dollar capital improvement program over the 10-year forecast and were successfully presented to Council Members and the public.

Town of Milford, MA – Utility Asset Evaluation. Principal in Charge for providing assistance to the Town negotiating with the water system private owner to purchase the Town water system assets. This assistance included the development of the Replacement Cost New and Replacement Cost New Less Deprecation value for all the water system. A comprehensive evaluation of all the water system assets was completed to determine the value of the water system assets. Testimony was provided during hearings with the Massachusetts Department of Utility to determine the purchase value of the Towns water system.

Town of Andover, MA - Comprehensive Water and Sewer Rate Evaluation/Intermunicipal Agreement. Principal in Charge for the completion of water and sewer rate evaluation. This study included identifying current and future need for water and sewer revenue increases to meet projected operating and capital costs of the Towns water and wastewater systems. Provided assistance to the Town negotiating with the adjacent Town of North Reading resulting in a long term intermunicipal agreement for Andover to provide drinking water to North Reading. communities.

Town of Cumberland, RI – Asset Evaluation. Principal-in-Charge Provided asset valuation services and expert witness testimony related to the town's water system assets. Woodard & Curran developed the valuation of all the Town's water system assets which included a conditions assessment of the water assets accounting for depreciation.

City of O'Fallon, MO – WTF. Principal-in-Charge for the addition of a new filter at the 6-MGD Firma Road Water Treatment Facility. A comprehensive review of the existing system was conducted to provide recommendations for design modifications and operational improvements for the facility. In addition to the new filer filter underdrains were upgraded, and air scour was added before the filter was brought back into service. These improvements increased the run times achieved by the filters. The work completed on the new filter became the basis for similar improvements to existing the facilities three other filters.

City of Methuen, MA – Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) in Compliance with America's Water Infrastructure Act. Principal-in-Charge responsible for the development of an RRA for the City that identifies potential risk in the utility's water infrastructure. This assessment included the qualitative and quantitative evaluation of potential risks to the water system, implementation costs for capital projects to mitigate risk. After completion of the RRA, an ERP was developed focusing on emergency preparedness and emergency response

City of Haverhill, MA – Distribution System Improvements. Principal-in-Charge for the evaluation, design and construction administration of water distribution system and sanitary sewer collection system improvements at various locations throughout the City. The project included the installation of approximately 12,650 linear feet of 8-inch through 16-inch cement lined ductile iron water mains, video inspecting approximately 11,800 linear feet of 8-inch through 54-inch sewer mains, assessing the condition of the sewer mains inspected and designing recommended sewer improvements.

City of Lawrence MA – Water System Administrative Consent Order (ACO) support. Client Manager for providing assistance to the City of Lawrence, MA Water Department to address, track and report to Massachusetts Department of Environmental Protection (MADEP) on compliance with a MADEP ACO . There were numerous items on the ACO with a very aggressive schedule and fines if the schedule was not met. Effort included developing staffing plan with roles and responsibilities for all staff at the City's new water treatment plant, develop extensive Standard Operating Procedures (SOP) for the operation of a new water treatment plant, development of SOPs for responding to twenty critical SCADA system alarm, install a cover on a water storage tank, develop and provide training for a unidirectional flushing and valve exercising program for the City's water distribution system. ACO schedule was met with all items completed on schedule and to the satisfaction of MADEP.

City of Lowell, MA – WTP Upgrade. Project Manager for the upgrade of this 30 MGD Water Treatment Facility. Responsible for Construction Services including start-up. Upgrade included a chlorine dioxide feed system, flocculator replacement, replacement of sludge collection system, replacement of filter equipment, a SCADA system and upgrades at the facilities raw water Pumping station on the Merrimack River.

Massachusetts Water Resources Authority – Water System Improvements. Developed a Capital Improvement for the Massachusetts Water Resources Authority (MWRA)water system which provided water to approximately 2.5 Million Customers in Greater Boston. Directed design and construction of major improvements to the MWRA's water system including approximately 20 miles of 20- to 72-inch diameter water mains., a 90MGD water pumping station and a 300MGD chemical feed facility.

City of Haverhill, MA – Phase 1 Transmission Main Improvements. Principal-in-Charge for the design, permitting, bidding and construction administration of 20-inch and 36-inch transmission main improvements to establish redundancy from the Kenoza Lake Water Treatment Plant to the distribution system. The project included cleaning and cement lining 1,600 linear feet of 20-inch transmission main, developing construction phasing to establish interconnections between and install new valves for the 20-inch and 36-inch transmission mains while maintaining service in the sole 36-inch feed from the treatment facility to the distribution system and establishing redundancy between the treatment facility and the City's largest storage tank, the Gale Hill storage tank.

City of Haverhill, MA – Phase 2 Transmission Main Improvements. Principal-in-Charge for the design, permitting bidding and construction administration of 8-inch through 24-inch water main and transmission main improvements and sewer improvements. The project includes approximately 16,750 linear feet of 8-inch through 24-inch of new cement lined ductile iron water mains including valves, hydrants and service connections and approximately 3,900 linear feet of 8-inch through 18-inch sewer main improvements including manholes and service connections.

Jennifer Birger, PE, PMP, ASSOC. DBIA

Senior Client Manager

Education

- Masters, Engineering Management, Missouri University of Science & Technology
- Bachelors, Civil Engineering, University of Missouri–Columbia

Registrations

- Professional Engineer - MO, 2006002835
- Professional Engineer - IL, 062.061084
- Assoc. Design-Build Certification (DBIA) - Design-Build Institute of America
- Project Management Professional (PMP)

Professional Associations

- American Water Works Association (AWWA) - MO and IL, Committee Member
- Water Environment Federation (WEF) - MO and IL
- Design/Build Institute of America (DBIA),
- Engineers Without Borders - USA
- Project Management Institute

Professional Profile

Jennifer has over 20 years of experience leading teams to complete evaluation, design, and construction of public and private sector water and wastewater facility capital improvement projects. She is responsible for client and project management. Jennifer's experience includes leading project managers to partner with stakeholders including leadership, operations, procurement, finance, consultants, vendors, contractors, government, and regulatory agencies to safely and successfully deliver a significant portion of an annual $200 million capital program. Jennifer has completed projects through traditional Design-Bid-Build, Design-Build, and Construction Manager at Risk delivery methods.

Related Experience

Village of Peoria Heights, IL – Water System Capital Improvement Plan and Water Utility Cost of Service Rate Analysis. Client coordination and technical advisor for 20-year Water System Capital Improvement Plan that documents the Village's existing water system and capital investment needs to provide a clearly defined roadmap to manage infrastructure for the next two decades, a 5-year Water System Capital Budget Plan, and a rate study. The Water System Capital Improvement Plan includes the capital improvement recommendations, overlaid with a funding path, schedule and systematic steps to maximize funding opportunities. Recommended capital improvements prioritized based on several graded criteria including but not limited to safety, level of service, cost, eligibility for grant and low interest loan financing, funding schedule, return on investment, likelihood of failure, consequence of failure, residential complaints, regulatory compliance, and regional or interdepartmental efficiency opportunities. The rate analysis aligned with the recommended capital improvement program and involved several discussions with Village officials to accurately forecast capital needs and equitably allocate impacts to system users. Funding sources for projected capital improvement projects were identified to assess impacts to revenue requirements and inform development of sustainable user rates. Rate recommendations provided a pathway to fully fund the multi-million-dollar capital improvement program over the ten-year forecast and were successfully presented to Council Members and the public.

Carlinville, IL – Water Main Replacement, Water Meter Replacement, and Water Storage Tank Rehabilitation Projects. Client coordination and technical advisor for multiple water infrastructure renewal projects. Provided capital program implementation guidance to City, funding pursuits through state issued grants and loans, and guidance to engineering team on design of over 2,000 feet of water main replacement, city-wide water meter replacement program, and plans for rehabilitating a pertinent ground water storage tank in the City's water distribution system.

Public Water Supply District No. 2 of St. Charles County, MO – Weldon Spring Training Area Tank Replacement Study. Responsible for client satisfaction of project progress and achievement of project goals including coordination of project efforts with related current and upcoming capital improvements, especially WSTA Pump Station and Western Transmission Main.

Public Water Supply District No. 2 of St. Charles County, MO – Western Transmission Main Phases 3 and 4. Client Manager responsible for team coordination and regular client meetings for design services on 55,000 feet of 30-inch transmission main.

Public Water Supply District No. 2 of St. Charles County, MO – Weldon Spring Training Area Pump Station Evaluation. Client Manager responsible for team coordination and regular client meetings on evaluation of existing conditions and recommendations for improvements to pump station upon completion of the western transmission main improvements.

Public Water Supply District No. 2 of St. Charles County, MO – Distribution System Improvements Engineering Report. Client Manager responsible for team coordination and regular client meetings to provide engineering report on water distribution system improvements for application to receive ARPA funds.

City of St. Charles, MO – New Town Vacuum Pump Station Odor Control. Client Manager responsible for team coordination and regular client meetings to provide alternatives analysis, recommendations, and design for odor control system on this existing pump station.

City of St. Charles, MO – Sandfort Creek Lift Station Evaluation. Client Manager responsible for team coordination and regular client meetings to evaluate this existing lift station and provide recommendations for improvements to storage, pump capacity, and controls.

Experience prior to Woodard & Curran

Engineering Manager, Missouri American Water, St. Louis, MO (2013-2021). Responsible for supervising an engineering, project management, and construction management team; and managing and coordinating water and wastewater capital improvement projects throughout the state of Missouri. Responsibilities included overseeing design, cost estimating and planning decisions, regulatory compliance, communication with stakeholders, bidding, managing consultants and contractors, and contract management. Advisor to director during periodic development of five-year capital investment plan. Projects included:

→St. Louis County, MO – Pump Station. New 52 MGD High Service Pump Station at 225 MGD WTP to replace one of several HS stations at the WTP. Chemical feed pump replacements included six chemicals, approximately 60 pumps and associated piping. Clarifier drive replacements. Provided construction management including coordination of on-site start-up and commissioning services.

→St. Louis County, Jefferson City, and Joplin MO – Source Water Monitoring. Source water monitoring implementation at raw water intakes on Missouri River, Meramec River, and Shoal Creek.

→City of Parkville, MO – WTP. New 6 MGD WTP, well upgrades, and raw water transmission mains

→Jefferson City, MO – WTP. 6.5 MGD WTP new 1MG Clearwell and High Service Pump Station, new lime softening system, new presedimentation basin, replaced flocculators and primary clarifier drives, responsible for overseeing comprehensive evaluation and plan for phased upgrades to remainder of treatment units. Provided construction management including coordination of on-site start-up and commissioning services.

→Branson, MO Area – Groundwater Supply Well. New groundwater supply well, ground storage stank, well house to supplement existing supply, and booster station for separate water system.

→St. Charles County, MO – Groundwater Supply Well. New groundwater supply well and well house for one system. New standpipe for separate system.

→St. Charles County, MO – Elevated Storage Tank. New 2 MG elevated storage tank and associated connections to distribution system.

Project Manager, Design Engineer URS (Now AECOM), St. Louis, MO (2011-2013). Projects included:

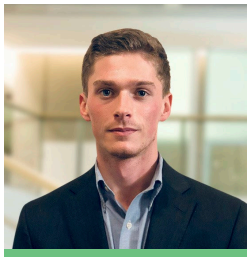
→City of Collinsville, IL – WTP Study. Capacity study, water demand projections, recommendations for treatment plant improvements, 20-year O&M cost estimate for WTP, and preparation of Project Plan for Illinois Environmental Protection Agency (IEPA) submittal to apply for State Revolving Fund (SRF) loan.

Project Manager, Kaskaskia Engineering Group, Belleville, IL (2008-2011). Managed multiple water and stormwater projects for public and private clients; responsible for scheduling, proposals, contracts; prepared design plans, specifications, construction management; and environmental site assessments. Projects included:

→City of Edwardsville, IL – Main Street Water Main Relocation and Sewer Rehabilitation Project. Design of relocation of approximately 3,000 feet of 8- and 12-inch water main and rehabilitation of nearly 4,000 feet of 12-, 15-, and 30-inch sanitary sewer on North Main Street in Edwardsville, Illinois. Reviewed CCTV records from the City of the sewer to evaluate existing condition and selected lining type and thickness to be used.

Ethan Wilson

Business Development Analyst 1



Education
- Masters, Business Administration, University of Maine - Orono
- Bachelors, Finance, Bentley University

Professional Associations
- American Water Works Association (AWWA), Member
- Water Environment Federation (WEF), Member

Technical Expertise
- Business Case Modeling
- Regression Analysis
- Power BI Reporting
- Data Visualization
- Financial Analysis

Specialized Training
- AWWA Rate Setting Essentials

Professional Profile
Ethan assists client teams with financial analysis initiatives and utility financial management. He is experienced in financial modeling, principles of accounting & finance, and business analytics. His work includes capital budgeting, computing ROI and payback periods for capital improvement projects including water and wastewater facilities. Ethan has constructed a financial benchmark to show total value of operational savings, improved efficiency, and environmental benefits. He has also prepared rate models including cost of service study and indirect cost allocation calculations.

Related Experience
Village of Peoria Heights, IL – Water Utility Cost of Service Rate Analysis. Analyst responsible for conducting water rate analysis following development of the Village's capital improvement program. Development of the rate model involved detailed analysis of financial reports, existing debt obligations, and several years of customer use data to calculate cost of service metrics of the various users in the Village. The rate analysis aligned with the capital improvement program developed through this project and involved several discussions with Village officials to accurately forecast capital needs and equitably allocate impacts to system users. Funding sources for projected capital improvement projects were identified to assess impacts to revenue requirements and inform development of sustainable user rates. Rate recommendations provided a pathway to fully fund the multi-million-dollar capital improvement program over the ten-year forecast and were successfully presented to Council Members and the public.

Various Communities, IL – State Revolving Fund Program Financial Assistance. Analyst responsible for supporting client teams in preparing project plans and applications for several communities in Illinois. This work involved certifying operations, maintenance, and replacement expenses in addition to calculation of user rates, debt service, and budget forecasts. The work included both clean water and drinking water state revolving fund programs.

City of Palo Alto, CA – Advanced Water Purification Facility Preliminary Finance Plan. Analyst responsible for assisting client team alongside a subconsultant to develop a preliminary financing plan to assess construction of an advanced water purification system facility. Project involved close review of projected capital costs and operating expense estimates, funding sources, and intermunicipal agreements with partner agencies to determine financial feasibility. This project also involved analysis of cumulative impacts to various City funds because of this project.

Town of Plainville, MA – Water & Sewer Cost of Service Rate Study. Analyst responsible for conducting FY23 water and sewer cost of service rate study. This project involved updating existing rate models with current financial reports and customer use data to recalculate cost of service metrics of the various users in the Town, updates to the debt service schedule & projected capital improvement projects, and review of the existing rate structure. Rate recommendations were successfully provided to the Board of Selectmen and public to address any concerns or questions with the Board ultimately voting in favor of the presented recommended rates.

City of Quincy, MA – Assessment of Water and Sewer Multi-Tier Structure on Current Rates. Analyst responsible for conducting assessment of implementing a multi-tier water and sewer rate structure to comply with state law and the impacts on current rates. This project involved review of past customer usage to inform parameters

of multi-tier structure, rate model development, and rate setting recommendations including a comparison with the current structure.

City of Quincy, MA – Water and Sewer Indirect Cost Allocation. Assisted the Utility Finance Practice in conducting a study to allocate indirect costs associated with supporting the activities of the water and sewer enterprise funds. The project involved identification of departmental indirect costs for the DPW and City departments and allocated each departments budget with expenses directly in support of water and sewer operations.

County of San Diego, CA – Analysis of Funding Sources to Support Stormwater Program. Analyst responsible for assisting the County in evaluating funding options in support of Stormwater Programs. The project involved a close review of the County's financial position, explored different funding mechanisms available, provided summary of advantages & disadvantages, and explained common financial principles to consider.

Albany Water Board, Albany, NY – Utility Cloud Implementation and PowerBI Reporting. Assist Asset Management Team with implementation and ongoing support of Utility Cloud and Power BI reporting. This project involved ongoing assistance of the software, troubleshooting, support of system maintenance, and Power BI reporting to enhance data use and clarity.

Town of Plymouth, MA – Financial Assessment of Grease Handling Technologies. Supported client team in assessment of grease handling technologies available to prevent FOG wastes from disrupting system. The project involved development of a financial forecast and model, comparative review of local grease receivers and potential market size, and projected outcomes under various operating capacities and financing scenarios.

Donald Taul, PE

Senior Project Manager

Education

- Bachelors, Civil Engineering, Southern Illinois University Edwardsville

Registrations

- Registered Professional Engineer - MO, 2018029932
- Registered Professional Engineer - IL, 062.065551

Professional Associations

- National Society of Professional Engineers

Professional Profile

Don has over 15 years of experience in transportation, municipal infrastructure, residential and commercial site design, water, wastewater, and stormwater system design. He has managed the design and construction of a variety of projects including; roadway reconstructions, ADA facilities, parking lots, water main replacement, sanitary sewer system upgrades, pump stations, wastewater pretreatment upgrades, storm sewer design, SCADA system upgrades, and stormwater detention ponds. Don is experienced in all aspects of the design and constructing process, including procurement, design, permitting, project scheduling, budgeting, construction supervision, and project close outs.

Related Experience

Village of Peoria Heights, IL – Water System Capital Improvement Plan and Water Utility Cost of Service Rate Analysis. Project Manager for 20-year Water System Capital Improvement Plan that documents the Village's existing water system and capital investment needs to provide a clearly defined roadmap to manage infrastructure for the next two decades, a five-year Water System Capital Budget Plan, and a rate study. The Water System Capital Improvement Plan includes the capital improvement recommendations, overlaid with a funding path, schedule and systematic steps to maximize funding opportunities. Recommended capital improvements prioritized based on several graded criteria including but not limited to safety, level of service, cost, eligibility for grant and low interest loan financing, funding schedule, return on investment, likelihood of failure, consequence of failure, residential complaints, regulatory compliance, and regional or interdepartmental efficiency opportunities. The rate analysis aligned with the recommended capital improvement program and involved several discussions with Village officials to accurately forecast capital needs and equitably allocate impacts to system users. Funding sources for projected capital improvement projects were identified to assess impacts to revenue requirements and inform development of sustainable user rates. Rate recommendations provided a pathway to fully fund the multi-million-dollar capital improvement program over the 10-year forecast and were successfully presented to Council Members and the public.

City of Monmouth, IL – E. Euclid and Sixth Street Water Main Replacement. Project Manager responsible for the design phase for approximately 1,800 feet of 10" water main along Euclid and Sixth Street. The water main design included all side street connections, new fire hydrants, service connections, surface restoration, project cost estimating, grant application support services and permitting.

City of Carlinville, IL – Hwy 108 Water Main Replacement from Carlinville High School to Colt Road. Project Manager responsible for the design phase for approximately 7,000 feet of 8" water main along IL 108. The water main design included all side street connections, new fire hydrants, service connections, project cost estimating, grant application support services and permitting.

City of Carlinville, IL – Hwy 108 Water and Sanitary Sewer Replacement from Alton Road to the City Square. Project Manager responsible for the design phase for approximately 2,000 feet of 8" water main along IL 108 and approximately 2,000 feet of sanitary sewer main. The water main design included all side street connections, new fire hydrants, service connections, project cost estimating, grant application support services and permitting. The sanitary sewer main design included evaluating CCTV inspection of the main, replacement of mains and laterals, manholes, project cost estimating, grant application support services, coordination with IDOT, and permitting.

Public Water Supply District No. 2 of St. Charles County, MO – Western Transmission Main Phase 003 & 004. Project Manager responsible for coordination and communication between the client subcontractors and design

team for development of approximately 50,000 LF of 30" water transmission main. The project includes preparation and submission of easement exhibits to the client for easement acquisition. Additionally, the project includes coordination with geotechnical contractors, federal, state and local agencies for permitting, and railways.

City of Carlinville, IL – Capital Improvement Plan (CIP). Project Manager responsible for coordinating with the City of Carlinville Public Works Department to prepare the 2021-2022 CIP by reviewing existing projects, proposing new projects prioritizing the need, and preparing cost estimates for each. The CIP is essential for managing and coordinating the efficient expenditure of Carlinville's public resources, therefore developing the recommended CIP was a multi-step process. The process began with identifying the projects that were regulatory driven and had specific compliance deadlines. Second, Don identified projects that included future regulatory requirements, public safety, future development, promote economic growth, along with fleet and equipment needs. After working with Public Works to identify all the potential capital projects, Don and his team worked to describe them in detail and evaluate their importance and prepare a final plan. Project cost estimates were generated, the relationship to other projects identified, and assigned the projects a priority rating of high, medium, or low.

Missouri American Water, Jefferson City, MO – Schell Ridge Zone, Hwy 179 Water Main Extension. Project Manager responsible for the design and construction phase services of 2,000 feet of new 12-inch water main in the Missouri American Water Jefferson City District water system, extending south along Highway 179 from the existing Schell Ridge booster station. Don also led permitting of the water main with local and state agencies including MO DOC, MDNR, and MODOT. Additionally, through subconsultants local to the area, Woodard & Curran's scope of work included geotechnical investigation and alignment survey. With this water main extension, significant improvements to system reliability were made, and the existing booster station was able to remain in service allowing hundreds of thousands of capital dollars to be saved and invested elsewhere in the water system.

City of O'Fallon, MO – Wells 3 and 4 Improvements. Project Manager responsible for the construction phase services of the Well 3 and Well 4 improvements. The improvements included coordination between the City, design team, and Contractor for the installation of new process buildings, softening systems, disinfection systems, aeration systems, brine tanks, SCADA controls, HVAC, electrical, and plumbing items. Additional coordination included processing contractor RFI's, submittal and shop drawing reviews, monthly progress meetings, site visits, start-up and commissioning assistance.

City of Monmouth, IL – West Harlem Water Main Replacement. Project Manager responsible for the design phase for approximately 3,300 feet of 10" water main along West Harlem. The water main design included all side street connections, new fire hydrants, service connections, project cost estimating, grant application support services and permitting.

Public Water Supply District No. 2 of St. Charles County, MO – Lime Feed Alternatives Evaluation. Project Manager responsible for coordination and communication between the client and design team for development of an alternative evaluation report for lime feed improvements at the WTP. The report included the analysis of design criteria, dosing analysis, modeling, operating concepts, system description, chemical storage, assessment of benefits and limitations, and summary of findings based on historical data and future operation expectations.

Public Water Supply District No. 2 of St. Charles County, MO – Risk and Resilience Assessment. Project Manager responsible for developing a Risk and Resilience Assessment for PWSD#2 that identifies potential risk in the utility's infrastructure as well as proposes a list of prioritized projects to increase the resiliency of both physical assets and the process control and business enterprise systems.

City of St. Charles, MO – Risk and Resilience Assessment. Project Manager responsible for developing a Risk and Resilience Assessment for St. Charles that identifies potential risk in the utility's infrastructure as well as proposes a list of prioritized projects to increase the resiliency of both physical assets and the process control and business enterprise systems.

City of St. Charles, MO – Sandfort Creek Lift Station Study. Project Manager responsible for the Sandfort Creek project which includes the evaluation of the lift station to determine if the lift station does not meet current state or local codes and provide the City with a recommendation report for any needed upgrades for code compliancy. The project also includes recommendation for upgrades to resolve issues of "ragging" at the pumps.

B | CONSULTANT'S DISCLOSURE STATEMENT

Woodard & Curran's completed Consultant's Disclosure Statement can be found on the following pages.

Consultant's Disclosure Statement

RETURN WITH STATEMENT OF INTEREST

PTB #: _____

Consultant Name Woodard & Curran, Inc.	
Legal Address 1520 S. Fifth Street, Suite 273	
City, State, Zip St. Charles, IL 063303	
Telephone Number 800.426.4262	Email Address jbirger@woodardcurran.com

The telephone number and email address supplied above must be a contact readily available if the *City of Peoria* ~~Illinois Department of Transportation (IDOT)~~ has questions.

The disclosures hereinafter made by the firm are each a material representation of fact upon which reliance is placed should *the City of Peoria* ~~IDOT~~ enter into the contract with the firm. The firm further certifies that the City ~~Department~~ has received the disclosure forms for each Statement of Interest.

Section 50-35 of the Illinois Procurement Code provides that all offers of more than $50,000 and all subconsultant agreements with an annual value of more than $50,000 shall be accompanied by disclosure of the financial interests of the firm. This disclosed information for the successful firm will be maintained and subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the contract. Furthermore, pursuant to Section 5-5, the Procurement Policy Board may review a proposal, bid, or contract and issue a recommendation to void a contract or reject a proposal or bid based on any violation of the Procurement Code or the existence of a conflict of interest as provided in subsections (b) and (d) of Section 50-35.

Prime Consultant's Responsibility

The *City of Peoria* ~~IDOT Chief Procurement Officer (CPO)~~ may void the offer or contract if it is later determined that the prime or subconsultant rendered a false or erroneous disclosure. A prime consultant or subconsultant may be suspended or debarred for violations of the Procurement Code. If a false certification is made by the subconsultant, then the prime consultant's submitted offer and the executed contract may not be declared void, unless the prime consultant refuses to terminate the subconsultant upon the State's request after a finding that the subconsultant's certification was false.

Instructions

The following packet includes three sections that must be completed and returned with the Statement of Interest, or the firm may be considered nonresponsive and the Statement of Interest will not be accepted:

1. Qualifying Questions for Form A,
2. Form A: Financial Information & Potential Conflicts of Interest Disclosure, and
3. Form B: Other Contracts & Procurement-Related Information Disclosure.

Form A and Form B must be signed and dated by a person that is authorized to execute contracts for your organization. Photocopied or stamped signatures are not acceptable. The person signing can be, but does not have to be, the person for which the form is being completed. The firm is responsible for the accuracy of any information provided.

Checking the NOT APPLICABLE STATEMENT on Form A does not allow the firm to ignore Form B. Form B must be completed, checked, and dated.

Form A: Financial Information & Potential Conflicts of Interest Disclosure

Form A pertains to the individuals meeting the ownership or distributive share requirements as stated below.

The financial interests to be disclosed shall include:

- Any ownership or distributive income share that is in excess of 5% or an amount greater than 60% of the annual salary of the Governor, of the offering entity or its parent entity, whichever is less, **the current annual salary of the Governor is $177,412.00.**
- If the firm is owned by an Employee Stock Ownership Plan (ESOP) please check the appropriate box on Form A and provide the % of ownership.
- If the firm is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure.
- If the firm is a privately held entity that is exempt from Federal 10K reporting, but has more than 100 shareholders, it may submit the information that Federal 10K companies are required to report and list the names of any person or entity holding any ownership share that is in excess of 5%.
  - *If this is true for your firm, check "Other" box on Form A and designate the firm is a 10K and supply the 10K documents as additional attachments within the disclosure.*
- The names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

A button is supplied on Form A called "Add another Form A", which once clicked will copy Form A. Click the button as many times as you need to identify individuals who meet the above criteria.

If your firm has over 50 pages of Form A's, please provide a summary of the disclosures at the end of Form B as an attachment.

Additionally, if your firm has an abundance of individuals with the same Form A information, you can fill out one (1) Form A and provide an attached listing of those individuals to save time.

Form B: Other Contracts & Procurement-Related Information Disclosure

The firm shall identify, by checking "Yes" or "No" on Form B any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the offering entity has with the City of Peoria ~~IDOT and any other unit of state government~~ and shall clearly identify the unit and the contract, proposal, lease, or other relationships.

If "Yes" is checked, the firm must identify each such relationship by listing the ~~State of Illinois~~ agency name and other descriptive information such as project number, title, contract, etc.

If "No" is checked, the firm only needs to check the box, sign and date at the bottom of Form B.

Qualifying Questions for Form A

The following six questions ***must*** be answered in order to determine how Form A is to be completed. Answer all six questions before going on to Form A.

Ownership Certification

The following clarifies the ownership structure of your firm for IDOT's review.

		Yes	No
1.	Is your firm a Subsidiary and owned by a Parent entity(ies)? If your answer is "Yes", please disclose the Parent entity(ies) on Form A.	☐	☒
2.	Will the individuals that will be submitted on Form A equal 100% ownership? If your answer is "No", please verify by answering the following question.	☐	☐
	a) Is any of the remaining ownership held by individuals receiving or holding less than 5% of the offering entity's or parent entity's total distributive income, or less than 60% of the annual salary of the Governor? *(If you feel the answer is No, please add an explanation.)*	☐	☐

Identifying Financial Information & Potential Conflicts of Interest

		Yes	No
3.	Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the offering entity or parent entity?	☐	☒
4.	Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than 60% of the annual salary of the Governor?	☐	☐*
5.	Does anyone in your organization receive more than 60% of the annual salary of the Governor of the offering entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.)	☐	☐ *
6.	Does anyone in your organization receive greater than 5% of the offering entity's or parent entity's total distributive income, but which is less than 60% of the annual salary of the Governor?	☐	☐ *

If the answer to questions 2 – 6 are "Yes", the completion of Form A is required, and the APPLICABLE STATEMENT ***must*** be signed and dated.

If the answer to questions 2 - 6 are "No", then the NOT APPLICABLE STATEMENT of Form A ***must*** be signed and dated.

* Woodard & Curran's private, employee-owned stock ownership program (not an ESOP) is a long term program wherein stock is held until certain events occur, such as retirement. It is not subject to any routine or regular trading. Equity through restricted stock awards, subject to vesting, is distributed on an annual basis to certain stockholders of the Company but the grants in and of themselves have not exceeded 60% of the annual salary of the Governor under recent distributions in the current program

Add another Form A

Consultant's Disclosure Statement
RETURN WITH STATEMENT OF INTEREST

Form A: Financial Information & Potential Conflicts of Interest Disclosure

Disclosure of the information contained in this form is required by Section 50-35 of the Illinois Procurement Code (30 ILCS 500). Firms desiring to enter into a contract with the City of Peoria ~~State of Illinois~~ must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form.

Disclosure of Financial Information

The individual named below has an interest in the FIRM (or its Parent) in terms of ownership or distributive income share that is in excess of 5%, or an interest which has a value of more than 60% of the annual salary of the Governor.

FOR INDIVIDUAL

Name: _____

Address: _____

_____

☐ Stock with % or $ value of ownership/distributable income share: _____
☐ Employee Stock Ownership Plan (ESOP): _____
☐ Other (explain): _____

Disclosure of Potential Conflicts of Interest

Firm must check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please describe and attach additional pages if needed.

	Yes	No
1. **City of Peoria ~~State~~ employment**, currently or in the previous three years, including contractual employment of services?	☐	☐
If your answer is "Yes", please answer each of the following questions, and provide description in the space(s) below to those you answer yes to.		
a) Are you currently an officer or employee of the City of Peoria ~~either the Capital Development Board or the Illinois State Toll Highway Authority~~?	☐	☐
b) Are you currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~? If you are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and your annual salary exceeds 60% of the annual salary of the Governor, provide the name of the state agency for which you are employed and your annual salary:	☐	☐
c) If you are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and your annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 ½% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of the salary of the Governor?	☐	☐
d) If you are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and your annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15% in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?	☐	☐
2. **City of Peoria ~~State~~ employment** of spouse, father, mother, son, or daughter, including contractual employment services in the previous two years?	☐	☐
If your answer is yes, please answer each of the following questions, and provide description in the space(s) below to those you answer yes to.		

	Yes	No

a)	Is your spouse or any minor children currently an officer or employee of the City of Peoria ~~Capital Development Board or the Illinois State Toll Highway Authority~~?	☐	☐
b)	Is your spouse or any minor children currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~? If your spouse or minor children is/are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and his/her annual salary exceeds 60% of the annual salary of the Governor, provide the name of your spouse and/or minor children, the name of the state agency for which he/she is employed and his/her annual salary.	☐	☐
c)	If your spouse or any minor children is/are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 ½% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?	☐	☐
d)	If your spouse or any minor children are currently appointed to or employed by the City of Peoria ~~any agency of the State of Illinois~~, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15% in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?	☐	☐
3.	**Elective status**: the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous three years?	☐	☐
4.	Relationship to anyone holding elective office currently or in the previous two years: spouse, father, mother, son or daughter?	☐	☐
5.	**Appointive office**: the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous three years?	☐	☐
6.	Relationship to anyone holding appointive office currently or in the previous two years: spouse, father, mother, son or daughter?	☐	☐
7.	Employment, currently or in the previous three years, as or by any registered lobbyist of the state government?	☐	☐
8.	Relationship to anyone who is or was a registered lobbyist in the previous two years: spouse, father, mother, son, or daughter?	☐	☐
9.	Compensated employment, currently or in the previous three years, by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections?	☐	☐
		Yes	**No**
10.	Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last two years by any registered election or re-election committee registered	☐	☐

with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections?

11. **Communication Disclosure**. Disclose the name and address of each lobbyist and other agent of the firm or offeror who is not identified in Form A, who has communicated, is communicating, or may communicate, with any state officer or employee concerning the statement of interest, bid or offer. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the process and throughout the term of the contract. ***If your firm uses (lobbyist firm), lobbyists that were either hired to work on this specific SOI, bid or offer OR to assist your firm with this PTB, then answer Yes and indicate specifics, else please mark No.***
    If yes, supply name and address of person(s) and firm name below and:
    a) Disclose all lobbyist costs, fees, compensation, reimbursements, or other remunerations paid, or to be paid related to this PTB Item.
    b) Agree Consultant will not bill to the State any lobbyist costs, fees, compensation, reimbursements, or other remunerations.

    ☐ ☐

12. **Suspension or Debarment Disclosure.** For each of the persons identified under Form A, disclose whether any of the following has occurred within the previous 10 years: suspension or debarment from contracting with any governmental entity; professional licensure discipline; bankruptcies; adverse civil judgments and administrative findings; and criminal felony convictions. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the procurement process and term of the contract, if the bid or offer is successful. If yes, supply information below:

    ☐ ☐

    Name of person(s): _____
    Nature and date of disclosure: _____

If the answers to questions 2 – 6 are "Yes" under "Qualifying Questions for Form A", check the box, sign and date below under "Applicable Statement":

Applicable Statement

This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.

Completed by: ☐ _____ _____
Signature of Individual or Authorized Officer — Date

*If the answers to questions 2 - 6 are **all** "No", under "Qualifying Questions for Form A", check the box, sign and date below under "Not Applicable Statement":*

Not Applicable Statement

Under penalty of perjury, I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.

This Disclosure Form A is submitted on behalf of the FIRM listed on the first page.

Completed by: ☐ Jennifer Bringer 5/18/23
Signature of Individual or Authorized Officer — Date

The firm has a continuing obligation to supplement these disclosures under Sec. 50-35 of the Procurement Code.

Form B: Other Contracts & Procurement-Related Information Disclosure

Disclosure of the information contained in this form is required by Section 50-35 of the Illinois Procurement Code (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for

Consultant's Disclosure Statement
RETURN WITH STATEMENT OF INTEREST

Statements of Interest in excess of $50,000, and for all open-ended contracts. This Form B must also be completed for subconsultant agreements with an annual value of more than $50,000 from subconsultants identified in Section 20-120 in the Illinois Procurement Code and for all open-ended subconsultant agreements.

Disclosure of Other Contracts and Procurement-Related Information

Answer the following question.

		Yes	No
1.	Does the firm have any pending contracts (including leases), statements of interest, bids, proposals, or other ongoing procurement relationship with the City of Peoria ~~IDOT or any other State of Illinois agency~~? If your answer is "No", the firm only needs to complete the signature box and date on the bottom of this page. If your answer is "Yes", identify each such relationship by showing the agency name, PTB/PSB if applicable, Project name and the role of your firm as either a Prime or Sub (attach additional pages as necessary).	☐	☐

AGENCY	PTB/PSB	PROJECT NAME	ROLE (PRIME/ SUB FIRM)

Add A Row

This Disclosure Form B is submitted on behalf of the INDIVIDUAL named on previous pages. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.

Completed by: ☐ Jennifer Bringer

Signature of Individual or Authorized Representative

5/18/23

Date