



*Safeguarding today, preserving tomorrow*  
7225 Stall Road /P.O. Box 63009 North Charleston, SC 29419 843.764.3072

### **Jarred Jones – Why to Serve as UESI President-Elect**

I became active with UESI in 2018 with the newly formed Younger Member Engagement Committee (YMEC). Since that time, the YMEC has grown the Student Scholarship program, created the Student Competition, increased social media content, created informational items for younger members, and increased student and younger member participation throughout UESI.

Following my YMEC chair position (2019-2020), during which a YMEC member became an official voting member on the Board of Governors (BOG), I was the YMEC representative on the BOG (2020-2022). Next, I successfully ran for an elected BOG position (2022-2025) and during this time I learned a great deal about UESI and the future potential of the organization.

While on the BOG, I served on various committees including the strategic plan update, member recruitment, organizational membership expansion, and as the UESI representative for the 2027 Mega Conference study group. Additionally, I assumed the role of Treasurer in 2025. I have attended many Division meetings, learning the opportunities and challenges of each group. During this time, I continued to be very active in the YMEC, leading the student competition group and served as the liaison on the Pipelines planning committee. I am the sponsor co-chair for the 2025 Pipelines Conference.

If elected UESI President-Elect, I plan to grow membership, expand organizational membership while increasing the value add, and increase student and public sector participation within the organization. Growing membership starts with educating potential members on UESI and showing the opportunities for contribution and leadership to our numerous causes. Expanding Organizational Membership begins with showing the value of membership and understanding exactly what industry needs from UESI. Increasing student and public sector participation takes many forms including expanded student and public sector scholarships at the conference, promoting Pipelines Conference registrants to become members, and recruiting for all the technical work Divisions currently perform.

I truly believe UESI is a unique organization, hyper focused on utility engineering and survey work. There are many intelligent members who volunteer their time to make the organization and world a better, safer place. There is a reason the Pipelines Conference is one of the most successful with ASCE. There is a reason the Surveying and Geomatics Conference is rapidly growing.

Thank you for your consideration and I am honored to be candidate for President-Elect.

A handwritten signature in black ink that reads "Jarred Jones". The signature is written in a cursive, flowing style.

Jarred Jones, PE, MBA

Executive Director

North Charleston Sewer District

# Jarred R. Jones, PE, MBA

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## Experience

### North Charleston Sewer District (December 2004 – Present)

#### Executive Director (May 2016 – Present)

As Executive Director and under the aegis of my Executive Staff, I oversee all District personnel, operations, administration and capital projects through the development, implementation and orchestration of day-to-day operations. I also report to a nine-member board of Commissioners, keeping them apprised of changes in Federal, state and local laws pertaining to our industry and making recommendations based on District impact.

#### Utility Management:

- Developed budgets with minimal expense and rate increases resulting in additional cash on hand
- Maintained AA+ bond rating
- Established in-house capital crew projected to save NCSD millions on construction costs
- Updated and integrated the strategic plan throughout the organization
- Commissioned entity wide all hazard emergency response plan
- Completed two classification/compensation studies and implemented recommended changes
- Developed new employee appraisal system
- Transitioned to new insurance broker resulting in substantial savings
- Received Rural Infrastructure Authority grants totaling \$2.5 million
- Received a \$10 million SCIP grant
- Received \$1.5 million in hazard mitigation grants from FEMA.
- Partnered with Charleston County to abandon septic tanks in the Lincolnville area.
- Initiated study for FOG receiving station and increased budget for FOG program
- Increased training budgets by forty percent
- Instituted a thirty-six hour workweek with performance metrics for all employees
- Lowered employee turnover and increased retention
- Developed community outreach program in conjunction with capital projects
- Implemented entity wide charity events
- Steadily increased average employee performance scores companywide
- Assisted with two NPDES renewals
- Implemented PFAS testing for industries
- Initiated leachate study for possible revenue source
- Updated Purchasing Resolution allowing expediting projects while maintaining internal controls
- Established summer intern program
- Large Diameter CIPP Phase 8 (\$2 million, March 2018-March 2019)

- 4,600 lf of 42" diameter RCP sanitary sewer rehabilitation through a high profile neighborhood with extensive coordination required between the contractor, engineer, SCDOT, and numerous property owners
- Watkins Force Main Rehabilitation (\$0.7 million, July 2019-present)
  - 1,250 lf of 24" diameter CIP sanitary sewer force main rehabilitated through a single CIPP inversion with extensive coordination between the contractor, engineer, SCDOT, CSX, and numerous property owners

#### Employee Engagement:

- Implemented yearly employee functions (Employee Appreciation Day, Family Fun Day, and Lunch and Learns)
- Instituted new employee recognition program
- Implemented teambuilding training for all staff
- Expanded supervisor trainings and included front line supervisors
- Increased tuition reimbursement program
- Increased direct employee communication with management by providing email to all employees, installing message boards throughout facilities, and providing utility updates
- Initiated public outreach through Facebook, Twitter, and NextDoor
- Created various incentive programs for all departments
- Instituted Wellness Committee
- Commissioned an on campus gym for employee wellness
- Developed yearly employee satisfaction survey

#### **Chairman – Charleston Regional Resource Recovery Authority** (Sept 2022 - Present)

- Chartered Authority, along with Charleston Water System and Mount Pleasant Water Works, to handle biosolids
- Received a \$10M SCIIP grant for a compost facility
- Served on progressive design-build evaluation team
- Lead planning for future site to process biosolids
- Scheduled, developed, and facilitated board meetings
- Identified and purchased land for regional compost facility

#### **Capital Projects Director** (Jan 2013 – May 2016)

As Capital Projects Director, I controlled all District capital improvement and developer based projects, developed and maintained the District Capital Improvement Plan and effectively managed the annual Operations and Maintenance budget of \$2.5 million for my department. I directly supervised five employees, one of which oversaw the lines maintenance department of 23 employees and I oversaw District GIS and locate/inspection services.

- Saved the District \$3.2 million through increased projects completed in house and improved collaboration with consultants and contractors.
- Large Diameter CIPP Phase 6 (\$6.3 million, July 2015-January 2017)
  - 8,900 lf of 60" and 66" diameter RCP sanitary sewer rehabilitation with extensive coordination required between the contractor, engineer, SCDOT, CSX Transportation, Norfolk Southern Railroad, and various property owners
- Warehouse (\$2.2 million, March 2014-January 2017)
  - New 7,500 sf warehouse at Stall Road and renovations to the existing warehouse at the WWTP allowing NCSD to inventory more critical parts
- Turkey Creek Wet Well Expansion, (\$0.6 million, March 2014-June 2015)
  - Developed plan to install permanent stand by pump instead of expanded wet well saving \$0.5 million
- Large Diameter CIPP Phase 5 (\$2.5 million, Feb 2015-Dec. 2015)

- 5,000 lf of 54" RCP sanitary sewer rehabilitation with extensive coordination required between the contractor, engineer, SCDOT, CSX Transportation, and various property owners
- Dewatering Upgrade (\$2.8 million, April 2014-June 2015)
  - Replacement and relocation of centrifuges, polymer system, and sludge loading configuration
- O'Hear Aerial Replacement (\$1.2 million, April 2014-April 2015)
  - Replacement of 690 lf of 16" DIP on piles across a creek.
- Ingleside Sewer Trunk (\$3.7 million, January 2012-December 2015)
  - 18,000 lf of 8" to 30" diameter sanitary sewer installation to serve a large, undeveloped area.
- Three year CIPP Project (\$12 million, January 2012-April 2015)
  - 26,750 lf of 54", 48" and 42" diameter RCP sanitary sewer rehabilitation with extensive coordination required between the contractor, engineer, SCDOT, CSX Transportation, Norfolk Southern Railroad, and various property owners

#### **Project Manager** (July 2008 – December 2013)

Projects I directed as Project Manager:

- Force Main Inspections (\$0.3 million, November 2011-March 2012)
  - Hired Pure Technologies to inspect four force mains for gas pockets. Extensive coordination required NCSD pump station personnel and local contractors.
- I&I Program (estimated \$0.2 million, annually)
  - Yearly program started in 2011 where a basin is studied to reduce I&I. This complete program includes flow monitoring, defect determination, rehabilitation, and post rehab flow monitoring to determine the amount of I&I reduced.
- Annual small diameter CIPP contract (\$0.5 - \$1.0 million, annually)
  - Annual rehabilitation of lines contract requiring QA/QC, coordination meetings, SCDOT permits, and approving pay requests
- Popperdam Force Main Replacement (\$2 million, October 2009-Dec. 2012)
  - Managed the engineering and construction of a 3.5 mile long 16-inch diameter PVC force main. The project required extensive coordination with the USAF, SCDOT, USACE, and various property owners.
- Ingleside Pump Station Upgrade (\$1 million, December 2010-August 2011)
  - Supervised construction of a new control building, pumps, VFDs, PLCs, MCCs, and general site work.
- Cooper Interceptor CIPP Project (\$2 million, June 2011-December 2011)
  - 4,230 lf of 60", 54", and 42" diameter RCP sanitary sewer rehabilitation. Extensive effort was required to coordinate the bypass operation with the SCDOT, Charleston County School District, and the City of North Charleston
- Commerce One Sewer Extension (\$0.8 million, July 2010-July 2011)
  - Cost share station between the developer and NCSD. NCSD was able to eliminate an existing pump station and re-route the flow to the new station. Extensive effort was required in coordinating design with the developer's engineer and daily inspections were performed during construction. The project consisted of 2,460 lf of gravity sewer, 4,100 lf of force main, and one pump station.
- Orvid Street Pile Replacement (\$0.1 million, November 2010-January 2011)
  - During trunk line inspection for CIP planning, identified an aerial portion of 54" RCP pipe sagging. Coordinated with an engineer to design new piers and inspected installation by pile contractor.
- GIS Integration (\$0.25 million, October 2010-June 2015)

- This project is integrating our financial system, permit records, and work order management system into the GIS system. Tablets were also installed in crew vehicles to give them access to asset information in the field.
- Stoney Road Force Main (\$0.5 million, September 2009-May 2010)
  - Installation of 10,700 lf of 16-inch force main. Extensive coordination was required between the engineer, SCDOT, and Norfolk Southern Railway

#### **Assistant Project Manager** (December 2004 – June 2008)

As Assistant Project Manager, I supervised new sewer line construction, reviewed plans and assisted with permitting; coordinated construction activities with contractors; located sewer lines; performed troubleshooting for customers; designed sanitary sewer systems and pump station upgrades; and grew familiar with state and local sanitary sewer permitting procedures.

#### **S&ME, Inc.**

##### **Intern/Project Manager** (Summers of 2002, 2003 and 2004)

During my internship, I served as Project Manager where I identified soils and prepared soil analysis reports for various customers; performed foundation analysis; and assisted with pile integrity and cone penetration testing.

## **Education**

#### **Water Leadership Institute**

Water Environment Federation (2018)

#### **Master of Business Administration**

The Citadel (May 2012)

#### **B.S. Civil Engineering, Minor in Environmental Studies**

The University of South Carolina (May 2004)

## **Certifications**

- Lean Six Sigma Yellow Belt, May 2019
- Certified Building Evaluator, March 2014
- WEASC Wastewater Collection System Operator Level A, August 2011
- Disaster Management for Water and Wastewater Utilities, November 2010
- South Carolina Professional Engineer, June 2009

## **Awards**

- Water Leadership Institute graduate 2018
- Charleston Regional Business Journal 2016 Forty Under 40 Award
- WEASC 2011 District 7 Engineer of the Year

## **Professional and Community Memberships**

- South Carolina Society of Professional Engineers (served as Secretary, Vice President, President, and board member (2012-2020))
- South Carolina Water Quality Association Treasurer (2018-present)
- National Society of Professional Engineers
- Water Environment Association of South Carolina
- Water Environment Federation
- American Society of Civil Engineers (ASCE)

- Younger Member Engagement Committee (YMEC) Chair for ASCE Utility Engineering and Surveying Institute (UESI) (2019-2020)
- UESI Board Governor (2021-present)
- UESI YMEC competition committee chair
- Water for People
- The Citadel Mentor Program
- WEF Mentor Program
- Board Member for South Carolina Association of Special Purpose Districts (2022-present)

## **Papers and Publications**

- 2024 Jones, Jarred, "The 36-hour Work-week, Rethinking the 9-5". Presented at the South Carolina Environmental Conference (SCEC), Special Purpose District (SPD) Leadership Conference, and SC Engineering Conference.
- 2023 Jones, Jarred and Chandler Bailey, "The Future Vision for Biosolids in the Lowcountry". Presented at American Public Works Association (APWA) Conference and WEASC Operators Conference.
- 2021 Jones, Jarred and Chip Bruorton, "Contractor Defaults Mid Project...Now What?" Presented at SCEC and SPD Conference.
- 2020 Jones, Jarred and Phillip Sexton, "Changing a Culture and Improving Morale Through Employee Engagement". Presented at the WEF Utility Management Conference.
- 2019 Jones, Jarred and Jay Reigart, "Ashley Interceptor Rehabilitation Phase 8: Sewer Rehabilitation by CIPP Methodology". Presented at the SCEC, American Society of Civil Engineers (ASCE) Pipelines Conference, and Water Professionals Conference (WPC).
- 2019 Jones, et al., "Selling it in the Water Sector". Published in Water Environment and Technology Magazine April 2019 pg. 36-41
- 2017 Jones, Jarred and Jay Reigart, "Combined Interceptor Rehabilitation – Large-Diameter Sewer Presents Large Obstacles and Great Opportunity". Presented at SCEC, ASCE Pipelines Conference, and alternate at Water Environment Federations Annual Technical Exhibition and Conference (WEFTEC).
- 2014 Jones, Jarred and Jay Reigart, "Filbin Creek 54-inch Gravity Sewer – How to Build a New Gravity Sewer Interceptor Beneath an Interstate, Under Three Railroads, and Through a Swamp". Presented at the SCEC and ASCE Pipelines Conference. Published in Civil Engineering Magazine October 2014 pg. 68-71.
- 2013 Jones, Jarred and Jay Reigart, "Cooper Interceptor – 54" Gravity Sewer Rehabilitation by Cured-in-Place (CIPP) Methodology". Presented at the SCEC and ASCE Pipelines Conference.



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## **Jarred Jones – Volunteer Activities**

### **UESI Activities:**

- Younger Member Engagement Committee (YMEC) (2018-present)
- YMEC Chair (2019-2020)
- YMEC Board of Governors Representative (2020-2022)
- UESI Board Governor (2022-present)
- Established YMEC Competition 2022
- UESI YMEC competition committee chair (2022-present)
- Pipelines Conference Planning Committee (2022-present)
- Pipelines 2025 Sponsor Co-Chair

### **Other Volunteer Activities:**

- South Carolina Society of Professional Engineers (served as Secretary, Vice President, President, and board member (2012-2020)
- South Carolina Water Quality Association Treasurer (2018-present)
- South Carolina Association of Special Purpose Districts Board Member (2022-present)
- National Society of Professional Engineers
- Water Environment Association of South Carolina
- Water Environment Federation
- American Society of Civil Engineers (ASCE)
- Water for People
- The Citadel Mentor Program
- WEF Mentor Program

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