

# Darrell Gadberry

## Principal

### Gadberry Consulting Group

Pipeline Condition Assessment, Multi-Sensor Inspection (MSI),  
Asset Management, Pipeline Coding Systems and Services

## Distinguishing Qualifications

Recognized expert in;

- Multi-Sensor Inspection (MSI) of Large Diameter Sanitary Sewers
- Sanitary Sewer Condition Assessment and Asset Management
- Investigation and control of inflow and infiltration, SSOs, and wet-weather issues for wastewater collection systems
- CMOM, asset management prioritization, and regulatory compliance practices

## Relevant Experience

Mr. Gadberry is the owner of Gadberry Consulting Group. His services include a wide range of field-based condition inspection, assessment, and rehabilitation practices. Throughout his 38 years of experience in consulting engineering for utilities throughout the United States, he has accumulated a broad range of experience for the improvement and management of these critical assets. This includes planning, assessment, design, and program development to control both dry-weather and wet-weather overflows and extend their long-term service life through asset management programs.

During his 17 years with the City of Fort Worth he has developed, implemented and managed multiple water and wastewater condition assessment programs. He is proficient in all aspects of an agencies water and wastewater system;

- Condition Assessment
- Reactive and proactive practices
- Data management specific to GIS, CMMS (Maximo), CCTV and Laser/Sonar/HDTV
- Data integration
- Preventative Maintenance
- Regulatory compliance

During his tenure with the Fort Worth Water Department his exposure to 3,500 miles of water pipelines and 3,000 miles' sewer pipelines has provided him with a high level of insight into all aspect associated with a municipalities infrastructure.

Mr. Gadberry is credited for the development, implementation and management of Fort Worth's Interceptor Condition Assessment Program (ICAP). The ICAP program is recognized as the world's largest Multi-Senor Inspection program. In May of 2016 the ICAP was the winner of the Texas Environmental Excellent Award for Innovative Operations and Management

## **Publications & Presentations:**

2004 Report to Congress on the Impacts and Control of CSOs and SSOs

2005 EPA Region 6 CMOM Workshop: Examples of Strong Maintenance Practices

2010 EPA Office of Research and Development: Innovative Internal Camera Inspection and Data Management for Effective Condition Assessment of Collection Systems

2011 CBS Media Release: Fort Worth Steps Up to Fixing Sewers

2011 July, Underground Construction Article: Fort Worth Launches Unique, Aggressive Sewer Inspection/Cleaning Program

2012 January, Underground Construction Technology Conference: Advanced Condition Assessment of Large Diameter Sanitary Sewer Interceptor System in Fort Worth

20102 November: Johnson County Wastewater

2013 August: Tarrant County Water District (TRWD) Advanced Condition Assessment of Large Diameter SS Interceptors

2013 December: KCMO Water Services Department

2015 January Underground Construction Technology Conference: Implementing a Transition to the Next Generation of a Wastewater Collection System Infrastructure and a Look into the Future

2015 Esri Water/Wastewater Conference: Turn Your Pipeline Inspections into Actionable Intelligence with IT Pipes and Esri

2015 March: Underground Construction Article: Unique Fort Worth ICAP Initiative Proves Effective

2016 SPAR3D Conference: Pipeline Measurement and Monitoring

2016 Texas Water Conference: New Sight for Old Pipe

2016 Texas Environmental Excellent Award for Innovative Operations & Management