

# Introduction to Environmental Advisors and Engineers, Inc.

# Introduction to EAE, Inc.

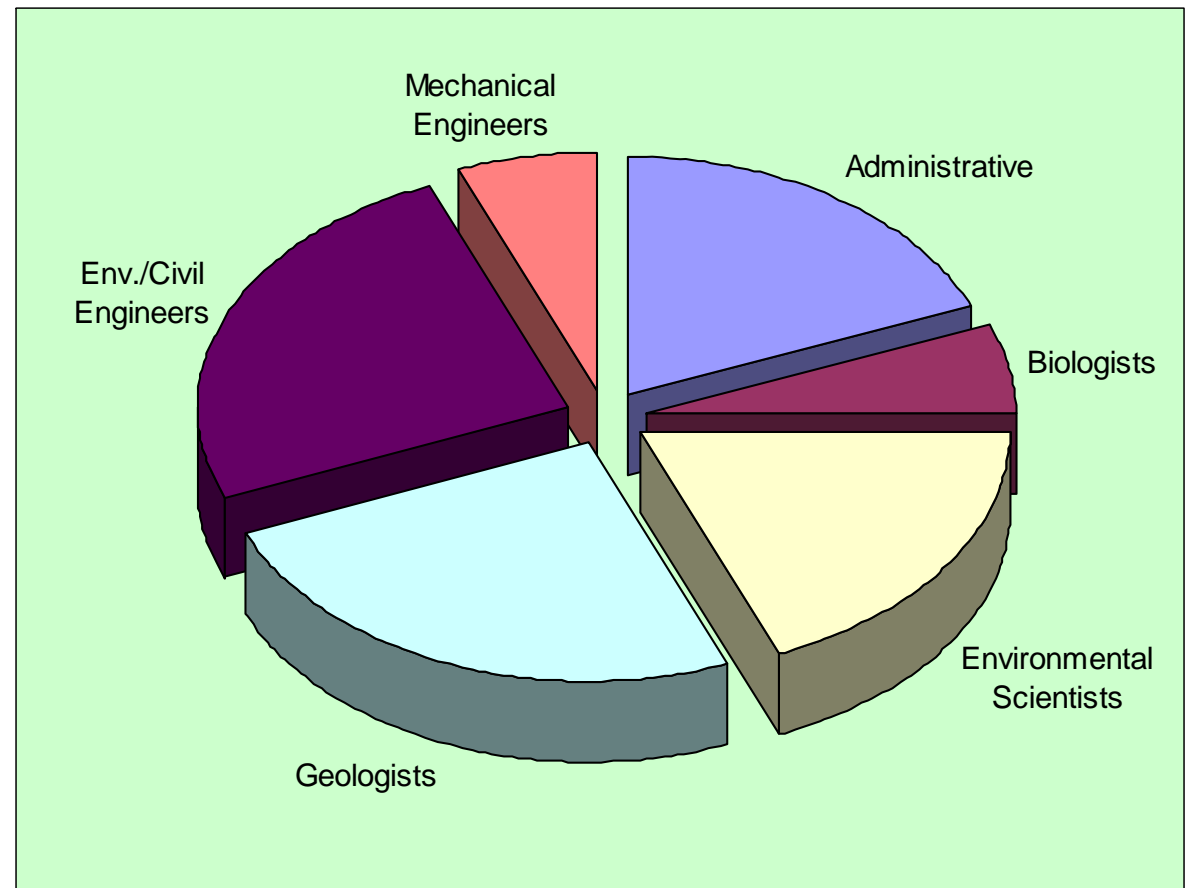
- Environmental Advisors and Engineers, Inc, (EAE) was founded in 1998 by Ms. Jill Biesma and Mr. Robert Bens.
- Ms. Biesma, EAE's President, is a registered professional engineer with over 31 years of direct environmental and civil engineering experience that includes serving as a program manager on federal agency environmental contracts.
- Mr. Bens is a Senior Scientist with over 28 years of direct consulting experience and extensive experience in Asbestos, USTs and Environmental Investigations.

# D/WBE Small Business

- Certified D/WBE small business:
  - Kansas City, Missouri
  - St. Louis, Missouri
  - Wichita, Kansas
  - Omaha, Nebraska
  - State of Kansas
  - State of Missouri
- Broad range of services.

# Staff Break-out by Discipline

- 18 Total Staff
- 8 Scientists
- 5 Engineers
- 2 Architects
- 3 Administrators



# Impressive Experience Range

- A combined total of 370 years of professional experience.
- Our 18 staff members average 20 years of experience.
- 95% have bachelors degrees.
- 22% have masters degrees.
- EAE Maintains relationships with many top firms offering compatible and auxiliary services.

# EAE, Inc. is an Experienced Municipal Consultant

- Kansas City, MO, Water Services Department
  - Overflow Control Plan (OCP)- Brush Creek, Town Fork, Middle Blue River Basins
  - Wastewater Asset Management Plan
  - Brush Creek Stormwater Master Plan
  - Biosolids Incineration Study, Blue River WWTP
  - Birmingham WWTP Effluent Disinfection Design (project pending)
  - Arrowhead Water Transmission Main Corridor Environmental Assessment
  - East Bottoms 72” Supply Line Corridor Environmental Assessment
- Kansas City, MO, Aviation Department
  - Airport Glycol Run-off Control
  - Bern Street Employee Parking Lot and Paris and Mexico City Avenue Rehabilitation
- Kansas City, MO Building Renovation/ Construction Observation Projects
  - Bartle Hall North Dock Renovation
  - Robert J. Mohart FOCUS Center Renovations
- Kansas City, MO Public Works Department
  - Long Term Solid Waste Management Plan (project pending)

# Private Sector Consulting Experience

- Over 180 SPCC Plans successfully completed in 16 States.
- Additional Storm Water Pollution Prevention Plans successfully completed.

# Exceptional Reputation

- Rigorous Staff Selection.
- Standard Operating Procedures ensure accuracy and consistency in products and invoices.
- Attention to detail and high quality reports.
- Staff has access to appropriate tools and resources, contributing to high quality of final products.



# Accurate and Consistent

- President Jill Biesma has extensive experience in QA/QC and sampling plan design
- Gale Wright is a former Region 7 EPA Branch Chief with many years of QA/QC experience.
- EAE has a diversity of experienced senior staff, providing internal product review prior to delivery.

# EAE Staff Are Self-directed

- Due to the senior level and the conscientiousness of our staff, EAE needs little direction from the Prime Contractor.
- Little or no re-work is the EAE standard
- EAE can function as an extension of your staff.
- Prime Contractor is free to concentrate on client care.

# Broad Scope of Services

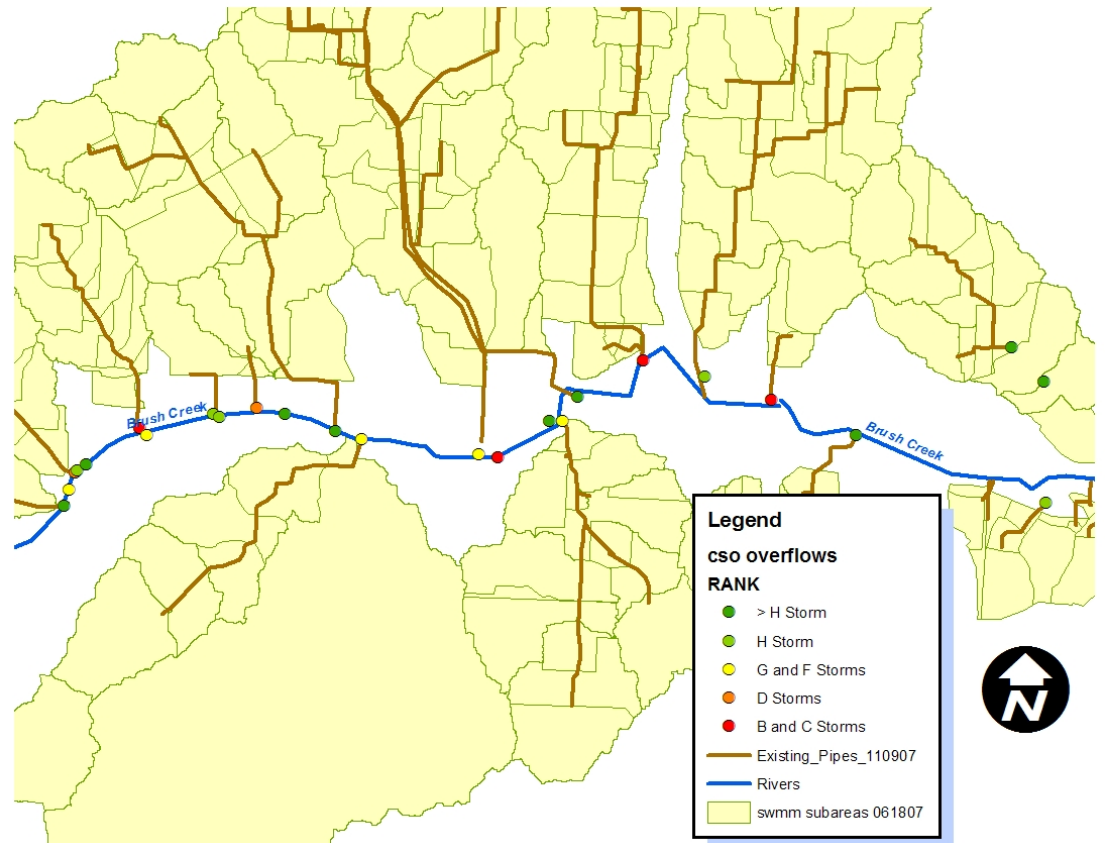
- Civil Engineering.
- Construction Monitoring and Management.
- Environmental Regulatory Compliance Consulting.
- Roofing Inspection and Management.

# Civil Engineering Services

- Structural engineering design for municipal infrastructure.
- Municipal master planning consulting.
- Storm Water Pollution Prevention Planning.
- Waste water and storm water system hydraulic analysis.
- Waste water and storm water infrastructure asset management consulting.
- Environmental Site Assessments, Phases I, II and III.
- Geographic Information Systems data analysis.

# Municipal Master Planning Consulting

- GIS database development.
- Hydraulic modeling.
- Level of Service analysis.
- Flow Forecasting.



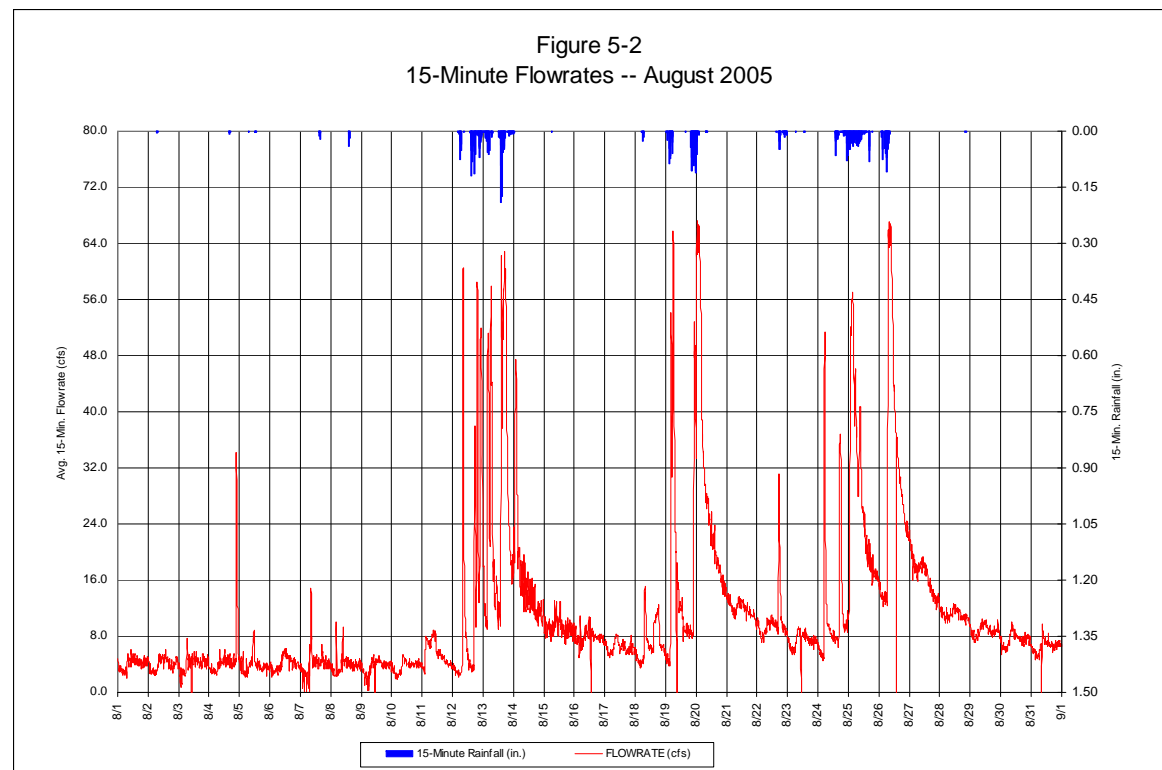
# *Structural Engineering Design For Municipal Infrastructure*

- Water Distribution.
- Waste Water Collection.
- Storm Water Conveyance.
- Solid Waste Facilities



# Waste Water And Storm Water System Hydraulic Analysis

- XP-SWMM.
- Rainfall/Sewer Response Analysis.
- Storm Water Run-off Analysis.
- Flow Forecasting.



# *Environmental Site Assessments, Phases I, II and III.*

- Property History Research.
- Asbestos Inspections and Sampling.
- Groundwater Monitoring and Analysis.
- Phase I and II Assessments.
- Specialty Corridor Engineering Design/Siting Environmental Assessments
- Environmental Impact Statements (EISs)





# Construction Monitoring

- Construction Observation Monitoring.
- Pay Application Review and Certification.
- Property Condition Assessments.
- Contractor Qualification Review and Selection Support.
- Budget Analysis and Value Engineering.
- Project Scheduling and Tracking.
- Specialized Services for Purchasers, Lenders, Investors & Title Companies.

# Environmental Regulation Compliance Consulting

- Phase I/II/III Environmental Site Assessments.
- Asbestos Inspection and O&M Planning.
- Underground Storage Tank Assessments.
- Air Permitting and Regulatory compliance.
- Spill Prevention Countermeasure and Control Planning (SPCC).
- Storm Water Pollution Prevention Planning and Permit Assistance.

# Roofing Inspection and Management

- Roofing Systems Analysis and Inspections.
- Review of Owner Supplied Roofing System Documentation.
- Roofing Systems Life Cycle Projections.
- Roofing Systems Replacements and Repair Cost Estimating.
- Roofing Consulting and Construction Management.
- Roofing Installation Oversight.
- Roofing Repair Oversight.
- Roofing Assessments Technical Review.