

# MGP CONFERENCE 2024 POSTERS

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Air Bubble Curtain Pilot Study	Joseph Bistrovich	Arcadis
MGP Impacted Soil Excavation through Slurry	Paul Bracken	Arcadis
Successful Bench Scale In-Situ Stabilization/Solidification Study of a Wisconsin Public Service Former MGP Site	Tomecia Bradley	KEMRON Environmental Services
Fast-Track and Efficient In Situ Thermal Desorption at MGP Site with High-Concentration NAPL Contamination: Simultaneous Heating and Vapor Treatment for Energy Recycling	Xiaosong Chen	Geo
The Fate of NAPL During Sediment Remediation by Hydraulic Dredging - Where Did It All GO?	Bruce Coulombe	GEI Consultants
Flexible Applications of Colloidal Activated Carbon for Enhanced Attenuation of Petroleum Hydrocarbons and Per- and Polyfluoroalkyl Substances	Douglas Davis	Davis Allen
Data Management Life-Cycle Development for ongoing Remedial Action	Jill Dekart	Foth Infrastructure & Environment
Comprehensive Planning and Implementation of Air Monitoring for Public and Site Safety during Remedial Action	Jill Dekart	Foth Infrastructure & Environment
DIVRs Overboard in the Milwaukee River During Sediment Removal in Third Ward	Christopher Gordon	GEI Consultants
Why historical knowledge of MGPs is important and what information and tools can best be used for site investigation	Sam Hillier	Burns & McDonnell
Construction and Startup of DNAPL Recovery System,	Travis Hinman	Ramboll
Incremental Investigation Steps to Evaluate Sediment Remediation at a Typical MGP Site	Ryan Hoffman	GEI Consultants
Using Sediment Toxicity Tests to Develop Remediation Goals for PAHs at Manufactured Gas Plants	Susan Kane Driscoll Sean Ryan Jason James Abigail Small Frank Dombrowski	Exponent  Ramboll WEC
Benchtop Study on the Application of a Proprietary Blend of Bacillus Bacteria to Degrade Manufactured Gas Plant Coal Tar Residue	Bryan Massa Jeff Ballsieper	HRP Associates
Critical Review of the Use of PAH Ratios for MGP Forensics	David Mauro	META Environmental
Allocator's Toolbox: Innovative Approaches for Evaluating Sites and Their Surroundings to Facilitate Cleanup Cost Allocations	Matthew Mayo	Gradient
What You Need to Know about the Updated New Jersey Perimeter Air Monitoring Technical Guidance	Melissa McLaughlin Matthew Arvanites	AECOM

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Remediation and Management Strategies for Redevelopment of a Former MGP Site in Stockholm, Sweden	Josephine Molin	Evonik
Remediation Design to Accommodate Future Commercial Redevelopment of Property	Scott Myers	Burns & McDonnell
Volumetric Modeling of Data to Delineate the Extent of DNAPL Contamination for ISS Treatment	Shail Pandya	Tetra Tech
How Advanced Community Air Monitoring Technologies Support a Risk-based Approach to Site Remediation – 250 Water Street Brownfield Cleanup Program	Paul Pickering	Aeroqual
Optimizing NAPL Remediation in a Complex, Urban Setting: Surfactant Enhanced Extraction and In Situ Chemical Oxidation	Scott Pittenger	ISOTEC
Frank, Open, and Timely Communication Reduces Risk and Enhances Results	Scott Pittenger	ISOTEC, Brandon Teel
Benefits of Utilizing Groundwater Modeling to Design a Backfill Plan	Jonathan Rickli	Burns and McDonnell
Kinetics of sorption of Polycyclic Aromatic Hydrocarbons onto powdered and granular organophilic clays	Kiana Rouhi	Department of Civil, Environmental, and Construction Engineering, Texas Tech University
Re-Use of MGP Sites /Alternative Post-Remediation Uses	Donald Schilling	GEI Consultants
Development of an Environmental Equity Engagement Program for an MGP Remediation Portfolio	Joanna Sebik	Haley & Aldrich
Multi-Contaminant MGP Site Case Studies	Brandon Teel	GEI Consultants
Your MGP Site Halted and Re-Started Years Later: Can It Meet Current Regulatory Requirements and How Best to Get Closure	Brandon Teel	GEI Consultants
Quantitative Analysis of MGP Site Prioritization Factors: Predictors of Site Ranking, Potential Response Cost Magnitude, and Uncertainty	Egidio Tentori	Gradient
MGP Remedial Action Activities Adjacent to Active Buildings	Anthony Walas	Burns & McDonnell Engineering Company
Long Term Stewardship of MGP Sites Post-Closure (Site Inspections)	Don Schilling	GEI Consultants
STEM Organization	Jordan Rose	Science ATL