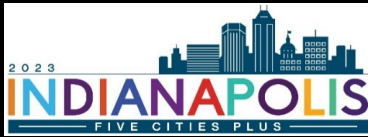


2023 5 CITIES PLUS CONFERENCE SCHEDULE

"People, Purpose, and Passion Drive Success"

Monday, September 25th		
	5Cities+ Indianapolis Golf Outing Location: Eagle Creek Golf Course	
11:00 a.m. - 12:00 p.m.	Golf Outing: Registration Open	
12:00 p.m. - 4:00 p.m.	Golf Outing: Tee Time	
5:00 p.m. - 7:00 p.m.	Welcome Cocktail Reception Location: Hyatt Regency Studio Lounge	
3:30 pm - 7:00 p.m.	<i>Registration Desk Open</i>	
Tuesday, September 26th		
7:00 a.m. - 5:00 p.m.	<i>Registration Desk Open</i>	
7:30 a.m. - 8:50 a.m.	Breakfast Location: Cosmopolitan Ballroom	
8:00 a.m. - 8:45 a.m.	Keynote Opening Address Location: Cosmopolitan Ballroom Brandon Herget (Director, City of Indianapolis DPW) Jeffrey Harrison (President & CEO at Citizens Energy Group)	
Technical Sessions	Cosmopolitan A/B Room	Cosmopolitan C/D Room
Presentation Tracks	Topic: Creative Solutions to Unique Problems	Topic: Treatment & Project Planning
	<i>Moderator: Maithilee Das Lappin, P.E., ENV SP</i>	<i>Moderator: Ryan Gansemer, P.E.</i>
9:00 a.m. - 9:25 a.m.	Special Lining For Lower Pogues Run Tunnel Utility: Citizens Energy Group, Indianapolis Presenter(s): Mike Miller, P.E., Mark Bradford, P.E.	Phosphorus Removal Strategy Utility: Citizens Energy Group, Indianapolis Presenter(s): Chris Kennedy, P.E., H. Daphne Chiu, P.E.
9:30 a.m. - 9:55 a.m.	Lower Olentangy Tunnel - Constructing a shaft in a landfill, next to a medical center Utility: Columbus MSD Presenter(s): Jeremy Cawley, P.E., Jeff Coffey, P.E., Clint Wilson, P.E.	Reliable Preliminary Treatment for Little Miami WWTP Utility: Cincinnati MSD Presenter(s): Nicholas Jones, P.E., Brad Olson, P.E.
10:00 a.m. - 10:25 a.m.	An Alternative Approach to a Traditional Total Maximum Daily Load Utility: Sanitation District No. 1 Presenter(s): Brooke Shireman	State of the Solids Stream: An Update on the City of Columbus Biosolids Program Utility: City of Columbus DOSD Presenter(s): Joseph Cook P.E.
10:30 a.m. - 10:55 a.m.	Networking Break	
Presentation Tracks	Topic: Emerging Contaminants & Industrial Pretreatment	Topic: Creative Solutions to Unique Problems
	<i>Moderator: Maithilee Das Lappin, P.E., ENV SP</i>	<i>Moderator: Ryan Gansemer, P.E.</i>
11:00 a.m. - 11:25 a.m.	Trading TP: Sell It or Keep it? Utility: St. Louis MSD Presenter(s): Jay Hoskins	Protecting our Infrastructure in Streams Utility: Citizens Energy Group, Indianapolis Presenter(s): Allison Walker, Andrew Miller, P.E.
11.30 a.m. - 11:55 a.m.	Three Years and Nearly Three Million Dollars Later: A Pretreatment Enforcement Case Study from Indianapolis Utility: Citizens Energy Group, Indianapolis Presenter(s): Cheryl Carlson, Jeff Guinn	Qualifications Based Selection for Better Projects, Better Value Utility: Citizens Energy Group, Indianapolis Presenter(s): Mike Miller, P.E., Shane Spears
12:00 p.m. - 1:15 p.m.	Luncheon Presentation	
12:15 p.m. - 1:00 p.m.	Location: Cosmopolitan Ballroom	
	Keynote Speaker: Jennifer Pyrz (IndyGo Chief Development Officer)	



2023 5 CITIES PLUS CONFERENCE SCHEDULE

"People, Purpose, and Passion Drive Success"

Presentation Tracks	Topic: Wet Weather & Stormwater Planning	Topic: Addressing Affordability & Equity
	<i>Moderator: Lance Langer, P.E.</i>	<i>Moderator: Kellen Hurst, P.E., LEED AP</i>
1:30 p.m. - 1:55 p.m.	The Evolution and Implementation of a Science-based Stormwater Management Program to Facilitate Asset Protection and Stream Restoration Utility: Sanitation District No. 1 Presenter(s): Matthew S. Wooten, MS	Equitable Engineering - How MSD is Addressing Vulnerabilities through Planning Utility: Louisville MSD Presenter(s): Stephanie Laughlin, P.E., David Johnson, P.E., John Loechle, P.E.
2:00 p.m. - 2:25 p.m.	Good Vibrations?!? Lessons Learned from Columbus Southerly Raw Sewage Pumps Utility: City of Columbus, Department of Public Utilities Presenter(s): Dante Fiorino, P.E., Troy Branson	Metropolitan Sewer District of Greater Cincinnati's Customer Assistance Program (CAP) Utility: Cincinnati MSD Presenter(s): Bryan Jones, Octavia Brown
2:30 p.m. - 2:55 p.m.	SD1's Updated Watershed Plan Utility: Sanitation District No. 1 Presenter(s): Lydia Watkins, Seth Bradley	An Equity Journey in Water Affordability Utility: Louisville MSD Presenter(s): Brad Good, Shannon Tivitt
3:00 p.m. - 3:25 p.m.	Mirror, Mirror, On the Wall.....Does I/I Reduction Help at All? Utility: St. Louis MSD Presenter(s): Andrew Kaufman, P.E., Brittnee Wilson, P.E.	Building the Future Together: Citizens Program to Grow Diverse Partnerships Utility: Citizens Energy Group, Indianapolis Presenter(s): Meechelle Parker
3:30 p.m. - 3:55 p.m.	Networking Break	
Presentation Tracks	Topic: Safety First	Topic: Workforce Development & Attracting New Talent
	<i>Moderator: Lance Langer, P.E.</i>	<i>Moderator: Kellen Hurst, P.E., LEED AP</i>
4:00 p.m. - 4:25 p.m.	Recovering from the Unthinkable: Safely Starting Up a WWTP After a Prolonged Power Outage Utility: Cincinnati MSD Presenter(s): Joe Berling, Eric Stevens	Reaching the Next Workforce Generation through Citizens Partnership for Excellence in Research & Learning Program Utility: Citizens Energy Group, Indianapolis Presenter(s): Joe Nagy, P.E.
4:30 p.m. - 4:55 p.m.	Maline Tunnel: You Want Me to Go Where? Utility: St. Louis MSD Presenter(s): Jay Kniker, John Lawson	MSD-Centered Cornerstone Course at the University of Louisville Utility: Louisville MSD Presenter(s): Stephanie Laughlin, P.E., Tony Marconi, P.E., Daymond Talley
6:00 p.m. - 8:00 p.m.	Cocktail Social Reception Location: Eiteljorg Museum	
Wednesday, September 27th		
7:30 a.m. - 12:00 p.m.	<i>Registration Desk Open</i>	
8:00 a.m. - 9:00 a.m.	Breakfast Location: Cosmopolitan Ballroom	
9:00 a.m. - 11:00 a.m.	DRTC and Perry K Tours	
Technical Sessions	<u>Cosmopolitan A/B Ballroom</u>	
	<i>Moderator: Justin Burnett</i>	
9:00 a.m. - 9:25 a.m.	Lessons Learned Deploying Machine Learning for Predicting Tunnel Inflows Utility: Citizens Energy Group, Indianapolis Presenter(s): Derek Sutton, Christopher J. Ranck, P.E., BCEE, D.WRE, ENV SP	
9:30 a.m. - 9:55 a.m.	Promoting Economic Inclusion through Contracting, Procurement, and Community Benefits Utility: Louisville MSD Presenter(s): Kellie S. Watson, Rene' Lindsay, Sharise Horne	
	<i>Moderator: John Trypus</i>	
10:00 a.m. - 12:00 p.m.	Directors' Reports: State of the Utility Reports from each of the 5 Cities	