

THE ESSENTIALS

August 10, 2022 7:30 – 9 a.m. Grand Street Cafe 4740 Grand Ave. Kansas City, MO 64112

REGISTER HERE

COST

DBIA Members – \$30 Non-Members / Guests – \$45 Students/Faculty – Free

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How Collaboration Delivered for Johnson County's \$270 Million Tomahawk Creek Wastewater Treatment Facility Expansion

Join the DBIA Kansas City Chapter to discuss the strategic planning for this project, challenges, lessons learned, and how project coordination was handled by all parties involved.

Presenters:

- Alex Szerwinski, JCW
- Derek Cambridge, Black and Veatch
- Kerry Klausner, McCarthy Building Companies, Inc.

Project: Tomahawk Creek Wastewater Treatment Facility Expansion

Located in Leawood, Kansas, the Tomahawk Creek Wastewater Treatment Facility began operation in 1955 with numerous expansions and upgrades over the years. The \$270 million expansion project included more than 30 new structures, more than 130 installed pumps, three-tower cranes, 50,000 cubic yards of concrete, more than nine miles of underground utilities and 792 deep foundation drilled shafts. Construction began in 2018. The project was completed on schedule and on budget in May 2022.

The Tomahawk Creek WWTF was a joint project of Johnson County Wastewater, <u>McCarthy Building Companies-Kansas City</u>, <u>Black & Veatch</u> and <u>HDR</u>. Due to the complexity and tight schedule, Johnson County chose to use the collaborative delivery method of Construction Manager at Risk (CMAR).



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