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I-64 AND GRINSTEAD CSO BASIN PROJECT

Contractor:	Thieneman Construction, Inc. (Westfield, IN)
Construction Contract Amount:	\$23,019,000.00
Construction Contract Start:	August 7, 2017
Construction Substantial Completion:	December 15, 2019
Construction Final Completion:	May 3, 2020
Consent Decree Deadline:	December 31, 2020
MSD Project Manager:	Brandon Flaherty, P.E., 502.540.6632
Qk4 Project Manager:	Neal Crawford, P.E., 502.719.7948

- This project is required by MSD's Consent Decree as part of the Integrated Overflow Abatement Plan (IOAP). The purpose of this project is to reduce the occurrence and volume of combined sewer overflows (CSOs) into the Middle Fork Beargrass Creek during rain events.
- The project includes construction of an 8.5 Million Gallon below grade concrete storage basin, effluent pump station, associated diversion structures, conveyance piping and associated electrical, mechanical, instrumentation and control systems. Site work will include the construction of a flushing gate control building, control building, access road, parking/trailhead area, trail system and landscaping.

Answers to questions posed at the Advanced Design Public Meeting

Q1. How will Beargrass Creek be protected during construction?

A1. The protection of Middle Fork Beargrass Creek is a vital component to this project and will be performed through a collaborative effort of the Engineer of Record, Qk4, the Contractor, Thieneman Construction, and MSD. A Stormwater Pollution Prevention Plan (SWPPP) that incorporates erosion control and sediment trapping best management practices for each phase of construction will be implemented and monitored regularly.

Q2. Duration and times of Beargrass Creek trail closing? How will the public be notified?

A2. For public safety and to improve the security of the active construction site, the Contractor proposes to close the trail for the duration of the project. Clearing will begin in the middle of August and excavation will commence immediately following the clearing. Both activities provide risks to public safety if the site is unsecured. The Contractor will provide signage at the trailhead near Lexington Road and Grinstead Drive prior to the closing and MSD/Qk4 will work with Metro Parks to provide updates on the status of the trail closure.

Q3. Will there be blasting?

A3. Yes, it is the intent of the Contractor to utilize blasting for the removal of rock as necessary for the construction of the project.



Plan View of the Proposed Basin



View Looking Northwest at the top of the Basin