METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

Project ID 10142910 Ludlow Run Sustainable Source Control Contract 95x12762

Progress Report for Professional Services provided August 30, 2021 through November 28, 2021

Arcadis U.S., Inc.

At the request of the Metropolitan Sewer District of Greater Cincinnati, Arcadis worked on the following items as summarized below.

Task 1 Project Administration - Planning

- Performed project administration and resource management; communicated updates to MSDGC project manager.
- Communicated Project Schedule updates and met with client to discuss a schedule update. Updated schedule is included with this progress report based on Flow Meter Installation dates.
- Schedule Update

Task 2 Data Review and Collection

- Received flow monitoring data through August 2021 for review.
- Requested additional data for CSO Level monitors to include in our review.
- Developed model time series files for all observed data and began performing flow balance and data review.
- Began developing flow monitoring rain event files for each monitor.
- Continuing flow monitoring data review. Plan to request additional data for time period since August 2021.

Task 3 Collection System Model Review

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Task 4 Model Update and Calibration

 Time included as part of Data review for development of TSF files and event files to use in the modeling software.