

# METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

**Project ID 10142910  
Ludlow Run Sustainable Source Control  
Contract 95x12762**

Progress Report for  
Professional Services provided May 29, 2023 through July 2, 2023

Arcadis U.S., Inc.

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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.
- Updated Schedule

#### Task 2 Data Review and Collection

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#### Task 3 Collection System Model Review

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#### Task 4 Model Update and Calibration

- Continued working on calibration based on following Submodels, Boundary Conditions and Inflows for Model Calibration
  - Submodels:
    - Ludlow 007/008/010
    - Ludlow 009
    - Ludlow 074/075/075
    - Ludlow 017
    - Ludlow 011/012
- Schedule delay, calibration work had to be transitioned to new staff for medical reasons. The transition of work to new staff took some time to complete. The schedule has been updated to reflect this transition. Calibration efforts are continuing with new modeling team since transition.



