



MUNICIPALITY ^{of} PRINCETON

Department of Infrastructure
& Operations

400 Witherspoon Street

Princeton, NJ 08540

(609) 921-7077

engineering@princetonnj.gov

MEMORANDUM

To: Mayor and Council
From: Deanna Stockton, *Deputy Administrator*
Subject: Professional Services Agreement with Arcadis for Mini-System #36 Construction
Date: May 22, 2025

Attached for Council's consideration at its May 27, 2025 meeting is a professional services agreement with Arcadis to provide construction engineering and contract administration services for the sanitary sewer Mini-System (MS) #36 project.

The MS #36 rehabilitation work has been separated into three distinct construction projects which will be performed simultaneously. The mini-system is very large (8 miles of main, 680 sanitary sewer laterals, and 200 manholes) and there was concern that there would not be a construction company with enough capacity to bid for the entire MS construction. The work is the same in each bid but the contracts are sized for more competition of bidders. The construction scope of work involves the use of trenchless technology to reduce inflow and infiltration (I&I) in the sewer collection system. This is achieved by applying chemical grout to seal leaking joints in sewer mains and laterals, as well as rehabilitating manholes. These measures are designed to prevent groundwater and stormwater from entering the sanitary sewer system, thereby improving its efficiency and integrity. It is anticipated that the three projects can be completed in ten months.

Arcadis, U.S., Inc. prepared the construction documents, and are poised to provide construction engineering and contract administration services for the MS #36 projects over the ten month construction period. The estimated hours assumes that the three projects will occur simultaneously and that duplication of Arcadis personnel is not needed to oversee the work.

Please contact me or Dominick Itzi, Sewer Operations Manager, if you have questions.