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Paper/Presentation Title: Piloting Design-Build Sewer Rehabilitation in Advance of a \$1 Billion Program

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Abstract

Piloting Design-Build Sewer Rehabilitation in Advance of a \$1 Billion Program

HRSD, as part of their wet weather Consent Decree, is going to execute a \$1 billion program to reduce infiltration and inflow (I/I) in the collection system. This pilot was developed to test the design-build approach to deliver rehabilitation work aimed at getting I/I out of the system. This project produced important lessons learned in terms of RFP requirements, payment structure, technical specifications, negotiations and addressing challenges during construction.

Learning Objectives:

- DB for sewer rehabilitation work can save time and encourage innovation
- Allocation of risk must be done fairly
- Collaboration during delivery solves problems and achieves desired project outcomes
- Careful project planning helped to achieve project completion success