

I/I PROGRAM STATUS UPDATE

EVALUATION OF INFLOW AND INFILTRATION
REDUCTION CONCEPTS PHASE 2

NOVEMBER 7, 2019



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

OVERVIEW OF CURRENT I/I PROJECT

Phase 1

Explore

Conceptual Options

**Completed in
December 2018**

Phase 2

Define

Program Design

- Regional Best Management Practices (BMPs)
- Inspector Training and Certification Program
- Private Side Sewer Program with Financial Assistance

Act?

Implement

I/I TASK FORCE FORMATION & PURPOSE

- Task force formed by MWPAAC Executive Board in September to provide:
 - Efficiency in providing input to the I/I project
 - Consistent participation
 - Longer, deeper discussions focused on I/I
- E&P subcommittee will continue to get project updates

TASK FORCE SKILL SET DESIRED

- Provide technical expertise the following areas:
 - I/I reduction best management practices
 - Sewer inspection training
 - Private side sewer inspection
 - Program development

TASK FORCE PURPOSE

- **Make recommendations to E&P subcommittee on:**
 - Major components of inspection training and certifications program
 - Regional BMPs that reduce I/I
- **Provide feedback to WTD staff on:**
 - Goals and critical success factors for each program
 - Major components of private side sewer inspection program with associated financial assistance program
 - Benefit evaluation for private side sewer program
- **Act as liaison with other staff at component agencies**

TASK FORCE PARTICIPATING AGENCIES

- Alderwood Water and Wastewater District
- City of Auburn, Utilities
- City of Seattle, Public Utilities
- City of Redmond, Public Works
- Sammamish Plateau Water and Sewer District
- Skyway Water and Sewer District

DRAFT SCHEDULE

TASK	Timeframe
Develop program goals, methods and background information	Sept 2019 - Dec 2019
Develop inspection training and certification program options	Oct 2019 - July 2020
Develop private side sewer program options	Oct 2019 - July 2020
Develop regional BMPs	June 2020 - Sept 2020
Develop implementation plan for inspection training program	July 2020 - Dec 2020

NEXT STEPS

- **December 5, 2019: Present “I/I Program 101” to E&P subcommittee**
- **December 2019: First Task force meeting (date to be determined)**



Nicole Smith, Planner/Project Manager

Nicole.Smith@kingcounty.gov

206-477-8554