Scope of Work for Evaluation of Inflow and Infiltration Concepts

MWPAAC
May 25, 2016
Today’s Presentation

• Background
• Overview of Scope of Work
• Opportunities for Input on the Scope of Work
Regional I/I Program History

• 1999: Program created as part of RSWP.
• 2001-2002: Current levels of I/I defined for each local agency.
• 2003-2004: 10 pilot projects in 12 local agency jurisdictions.
• 2004: Developed final draft standards, procedures, policies, and guidelines for long-term I/I control
• 2005 – 2006: Executive’s Recommended I/I control program developed and approved by Council
• 2011 – 2013: Initial I/I reduction project in Skyway Water and Sewer District constructed
• 2015: MWPAAC I/I Task Force
I/I in Regional Wastewater System

- Approximately 70% of peak flows are comprised of I/I
- Approximately 25% of the annual flow in the separate portion of the regional wastewater system is I/I
Scope of Work Objectives

– Build on the I/I work that the region has done previously.

– Explore options discussed by MWPAAC I/I Task Force for comprehensive and system wide I/I reduction.

– Present possible frameworks for implementation of program options.

– Develop an implementation plan for consideration when moving forward with new program elements.
Tasks

• Project Management
• MWPPAC Involvement Support
• Review of Sewer and Side Sewer Standards
• Standardized Regional Sewer and Side Sewer Inspection Program
• Private Side Sewer Programs
Task: MWPAAC Involvement Support

- Develop MWPAAC Involvement Plan
- Consultant support to King County Staff during MWPAAC Meetings
Task: Review of Sewer and Side Sewer Standards

• Verify 2004 King County Final Draft Regional I/I Control Standards, Procedures, and Policies

• Assessment of Existing Local Agency Sewer and Side Sewer Standards

• Develop an Approach to Achieve Common Sewer and Side Sewer Standards
Task: Standardized Regional Sewer and Side Sewer Inspection Program

• Evaluation of Current Inspection Program at Cities and Sewer Districts
• Outline for Standardized Regional Inspection Training Program
Private Side Sewer Programs

• Identification of the Types of Private Side Sewer Programs

• Evaluation of and a Framework for Side Sewer Inspection and Certification Program

• Evaluation of and a Framework for Private Side Sewer Insurance Program

• Evaluation of and a Framework for Grant of Loan Programs for Private Side Sewers
Opportunity for Review and Input on Scope of Work (SOW)

• May 26: E&P Review Draft of SOW sent to MWPAAC Distribution List
• June 2: Discussion of SOW at E&P Meeting
• June 16: Comments due to Steve Tolzman (steve.tolzman@kingcounty.gov or 206.477.5459)
  – email word document with comments noted in track changes
  – email general written text comments
  – phone conversation to orally make comments
Questions/Discussion

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