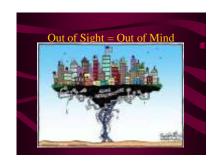






PART 1 – Wastewater Collection System Overview
Killian, Approx. 50 min.
Break: Approx. 50 min.
PART 2 – Inspections / Rehabilitation
Killbach: Approx. 60 min.
Esters Supply Demo
Break: Approx. 10 min.
PART 3 – Resources and Budgets
Killian & Kalbach: Approx. 30 min.
Questions / Quiz
Approx. 20 min.

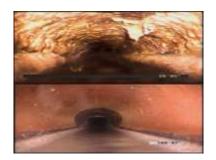




















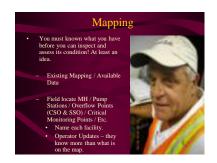




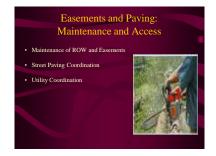




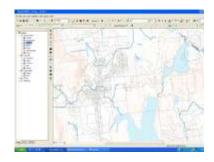


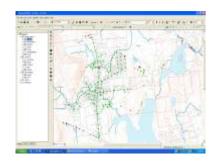


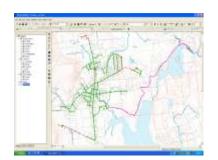






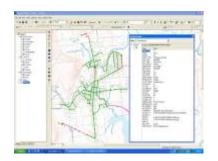




















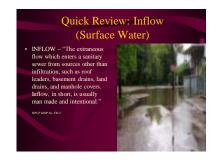
















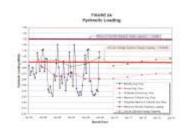




















PART 2 - Inspections
/ Rehabilitation



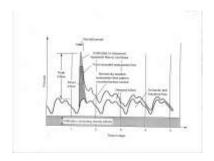
Terms & Definitions

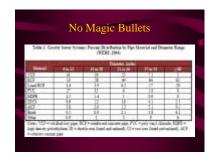
Storm, Santary & Combined Sewers
Inflow & Infiltration (&f)
Closed-Circuit TV (CCTV)
Pipeline Assessment & Certification Program (PACP)
Trenchless Pipe and Manhole Rehabilitation
Cured-In-Place-Pipe (CIPP)
NASSCO
Why so important?















































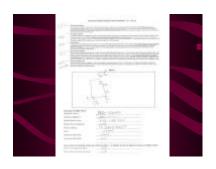








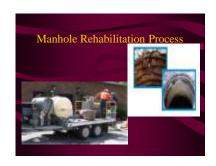




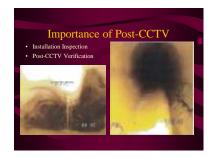


































PART 3 -RESOURCES AND BUDGETS

Resources and Budget Budget Process Rate Setting, Budgetary Policies and Financial History Historical Rate Review Operating and Maintenance Expense Capital Improvement Program Overview Capital Improvement Plan

Selecting the right method What are the problems to be addressed? What methods can remedy the problems identified? Does the method provide a short or long term solution? Does the method go beyond just solving the problem identified and is there an added benefit?









