



Current Status

- 121 out of 125 tributary agencies are in technical compliance
- Those 121 agencies and 8 additional are required to submit annual summary reports in 2014



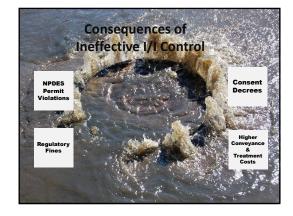
Recent Developments

- IEPA has imposed a special condition in the NPDES permits that requires the system owners to implement measures in addition to the Sewer Summit Agreement if excessive wet weather flow causes or contributes to basement backup or SSOs
- There has been an increase in wet weather flows to the MWRD facilities
- MWRD formed the Advisory Technical Panel to address these developments



ATP Composition and Work

- ATP Members: USEPA, IEPA, COGssponsored representatives from member municipalities, local sanitary districts, utility companies, consulting engineers and MWRD staff
- ATP held bi-monthly/monthly meetings over the last two years and has developed an I/I Control Program to address the regulatory requirements











Applicability

 All tributary municipalities that own and/or operate a sanitary sewer system that discharges directly and/or indirectly into MWRD facilities



Scope & Goals

- Comply with the NPDES Permit
- Eliminate basement backups (BBs)
- Eliminate waterway pollution through sanitary sewer overflows (SSOs)
- Work with municipalities on a cost-effective approach to I/I reduction



Short Term Requirements

- To be completed within the first 5 years
- Public Sector Condition Assessment and Rehabilitation
- Development of Private Sector Program by each municipality
- Development of Long Term O&M Program by each municipality



Public Sector Condition Assessment

- Assessment of medium to high risk public sewer system condition through inspections
- Prioritization of areas with SSOs, BBs and surcharging, including areas upstream
- Plan for correcting identified defects, including a schedule and funding approach
- Removal of illegal downspout connections
- Prior documented inspections may be credited



Private Sector Program

- Program to be developed by each tributary municipality within 5 years
- Municipalities with existing programs should submit for review within 6 months
- Program should address:
 - Areas to inspect for I/I source identification
 - I/I sources that require immediate or long term correction
 - Enactment of local ordinances and enforcement



MWRD Support

- GIS platform for collection system inventory
- CMMS to support program management
- Customer service software: BB, SSO tracking
- Unit pricing for flow monitoring
- · Economies for multi-community
 - Sewer cleaning
 - Sewer repair
 - Sewer rehabilitation















ATP Tasks

Priority 1 – complete mid-2014

- Sewer system inspection, assessment, and prioritization standards
- Private Sector Program Outline
- Annual reporting forms

Priority 2 – complete by end of 2014

• Long Term Program Outline

- Interceptor Capacity Analysis
- MWRD assistance with flow monitoring and rainfall data

Priority 3 – complete beyond 2014

• Development of outcome based metrics



Public Comments/Questions

- Funding (sources, debt forgiveness, etc.)
- SRF Loan administration through MWRD
- Green Infrastructure initiative funding for I/I reduction
- Exemption of the combined sewer area
- Access to properties for inspections
- Inspection of properties at time of sale
- Components and Goals of Long Term O&M Program
- Regulators opinion on a 5-year window to meet the Short Term Requirements

