



UTILITIES DEPARTMENT

MEETING MINUTES

Pinellas County Stormwater/Wastewater Task Force
Working Group Meeting #2
October 28, 2016

Location: Pinellas County Utilities, Training Room, 6730 142nd Avenue N., Largo

1. Review Minutes of Previous Meeting
 - a. Suggestion to have one meeting dedicated to communications and invite PIOs
 - b. Minutes will be provided to elected officials
 - c. Discussed consolidation not being technically practical or feasible and that Cities are not interested in pursuing.
2. Discussion of Specific Topics:
 - a. Existing Wastewater Treatment Capacities (Permitted, Average, Peak Storm)
 - i. Spreadsheet to be completed by all
 - b. Discussion of Goals
 - i. Restore public confidence in Utilities
 - ii. Understanding that the effect of SSOs during large storm events given that the SSO is highly diluted by stormwater
 - iii. What is acceptable Level of Service? Reference FAC design standards for I&I
 - iv. Current CMOM programs? Suggestion to develop a bibliography of studies and actions.
 - c. Current Status of CIP Funding
 - i. O&M
 - ii. CIP
 - d. Existing Inflow & Infiltration Studies and Rehabilitation Programs
 - i. Clearwater takes a “find it and fix it” approach to I&I
 - ii. Cleaning and TV about 10% of system per year
 - iii. Pipe lining and point repairs
 - iv. Manhole – share current specs for lining
 - v. Manhole level monitors being utilized
 - vi. Smoke testing to target illicit connections.
 - vii. Real time permanent flow monitoring
 - viii. Install monitors in targeted location and move as areas are fixed
 - ix. Create one GIS map to identify locations where all permanent flow monitors are located. Share flow data.

- x. How to best use consultants – overall program vs. tactical areas.
 - xi. Use sampling for chlorides to monitor I&I on the beaches.
 - xii. Use BP funding
 - 1. Purchase flow meters and share data via Cloud?
 - 2. Public education campaign – how can public help.
 - a. TBEP – seagrass improvement.
 - b. FOG
 - c. Unflushables
 - d. SSO Root Cause Analysis
 - 3. Discuss reject issue with FDEP to allow discharge to deep wells during an emergency.
3. Outline for Initial Action Plan
- a. Use tabular format to document what each municipality is doing in the various areas of I&I.
4. Next meetings
- a. Private property issues (11/4/16)
 - i. Laterals
 - ii. Private sewers and lift stations
 - iii. Reference: “Private property inflow and infiltration control, FWEA”
 - iv. Septic tank connection
 - b. Talking points for Legislative Delegation (11/16/16)
 - i. Claude to present as part of his presentation
 - c. Watershed management tool, ICPR4 can be overlaid with sanitary sewer system to identify hotspots. (11/18/16)
 - d. City Manager meeting next Friday (11/4/16) – provide Mark Woodard briefing

e.