



Sewer System Management Plan (SSMP) Update

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Why Do We Have an SSMP?

- State Water Resources Control Board
 - Adopted statewide sanitary sewer permit in May 2006, primarily to reduce sanitary sewer overflows (SSOs)
 - Statewide permit requires development of SSMP, and governing board adoption of SSMP
 - The SSMP must be updated once every 5 years
- SF Bay Regional Water Quality Control Board
 - Responsible for enforcement of statewide permit



Purpose of SSMP

- Comprehensive plan to maintain and improve collection system, for reliable service into the future
- Minimize the number and impact of sanitary sewer overflows (SSOs)
- Content used for training

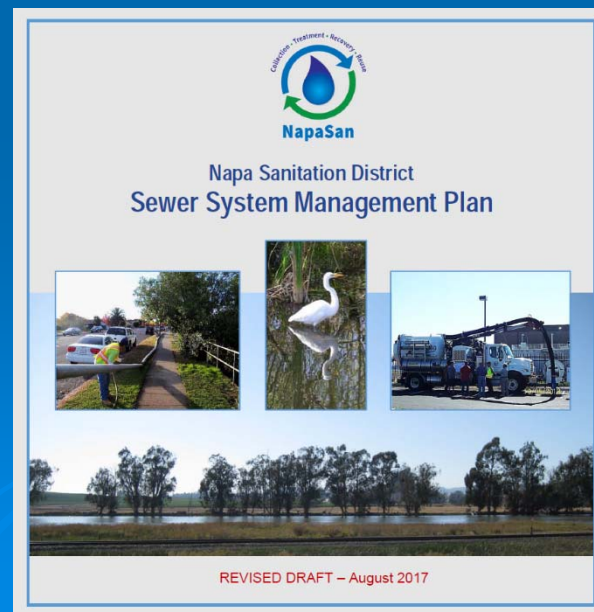


Elements of SSMP

- | | |
|---------------------------------------|---|
| 1. Goals | 7. Fats, Oils, and Grease (FOG) Control Program |
| 2. Organization | 8. System Evaluation and Capacity Assurance Plan |
| 3. Legal Authority | 9. Monitoring, Measurement, and Program Modifications |
| 4. Operations and Maintenance Program | 10. SSMP Program Audits |
| 5. Design and Performance Provisions | 11. Communications Program |
| 6. SSO & Backup Response Plan | |

Status of Current SSMP Update

- Last updated in September 2013, which included major reorganization with some modifications
- This time -- minor changes



Examples of What We Changed

- Added factors to be considered in prioritizing collection system repair and rehabilitation
- Added specific metrics for goals related to repair, rehabilitation and/or replacement of the collection system
- Edited for new job titles to correspond with NSD reorganization
- Updated code sections previously adopted



More Changes

- Updated methodology for sampling and analysis of SSOs
- Updated design and construction standards previously adopted (June 2017)
- Updated list of, and schedule for, capital projects as of FY 2017/18
- Added new performance measures already being tracked



Next Steps

- Finalize SSMP
- Place SSMP on District website
- Certify completion on State Water Board website
(California Integrated Water Quality System - CIWQS)
- Conduct regular audits of program until next update



The SSMP Update was a Team Effort

- Andrew Damron
- Jim Keller
- Nick Becker
- Seth Rossi
- Monica Oakley



Any Questions?

