

CMOM Plan and Annual Report

CMOM PLAN AND ANNUAL REPORT FY2013

September 27, 2013



Mark S. Holstad, PE
Collection Section Manager
December 18, 2013



Albuquerque Bernalillo County
Water Utility Authority

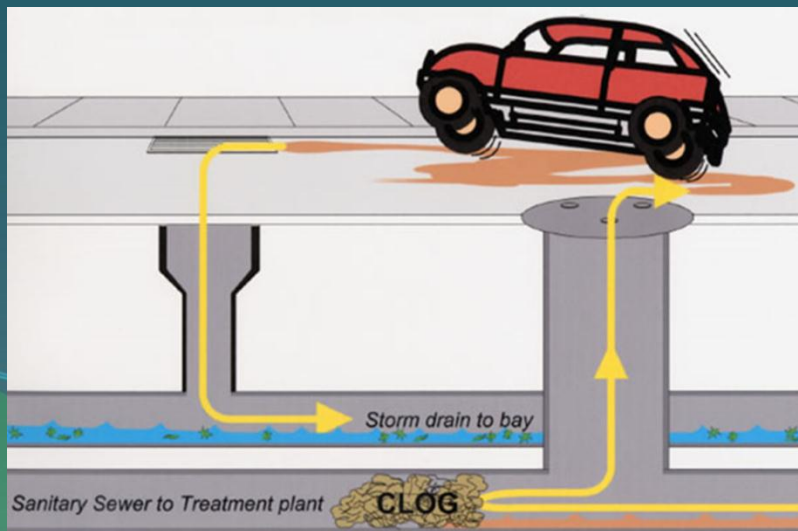
What & Why: CMOM

- Capacity, Management, Operations & Maintenance (CMOM)
- Required by EPA as a part of Water Authority Permit
- As discussed, this Permit has a focus on Fats, Oils and Grease (FOG)
- Water Authority's CMOM Plan consists of:
 - FOG Policy (previously discussed)
 - CMOM Annual Report
 - CMOM Program Self-Assessment



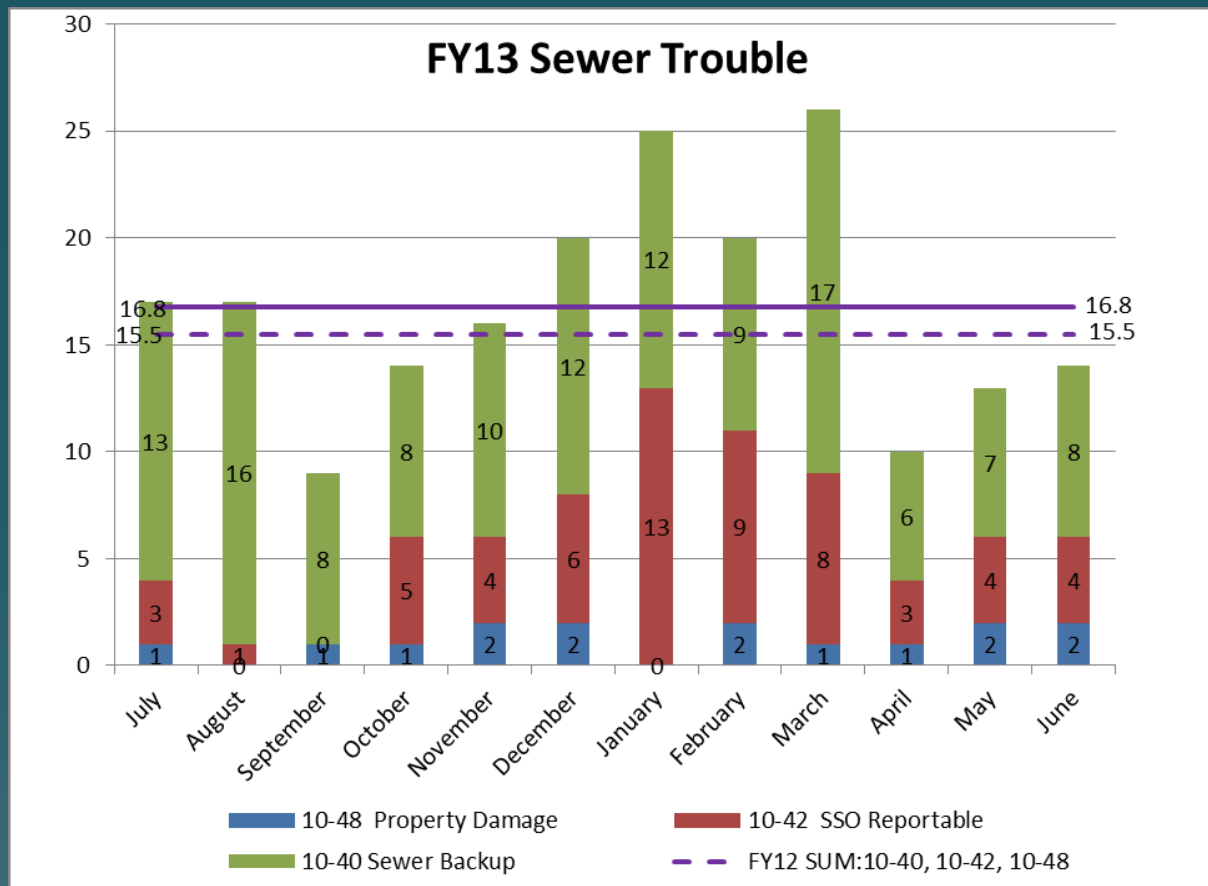
Sanitary Sewer Overflow (SSO) Analyses

- Reportable SSO: May impact the Waters of the US
- Property Damage SSO: Results in damage to private property
- All Reportable and Property Damage SSOs are studied to determine Cause & Mitigation
- Also CCTV all Backups (near miss)

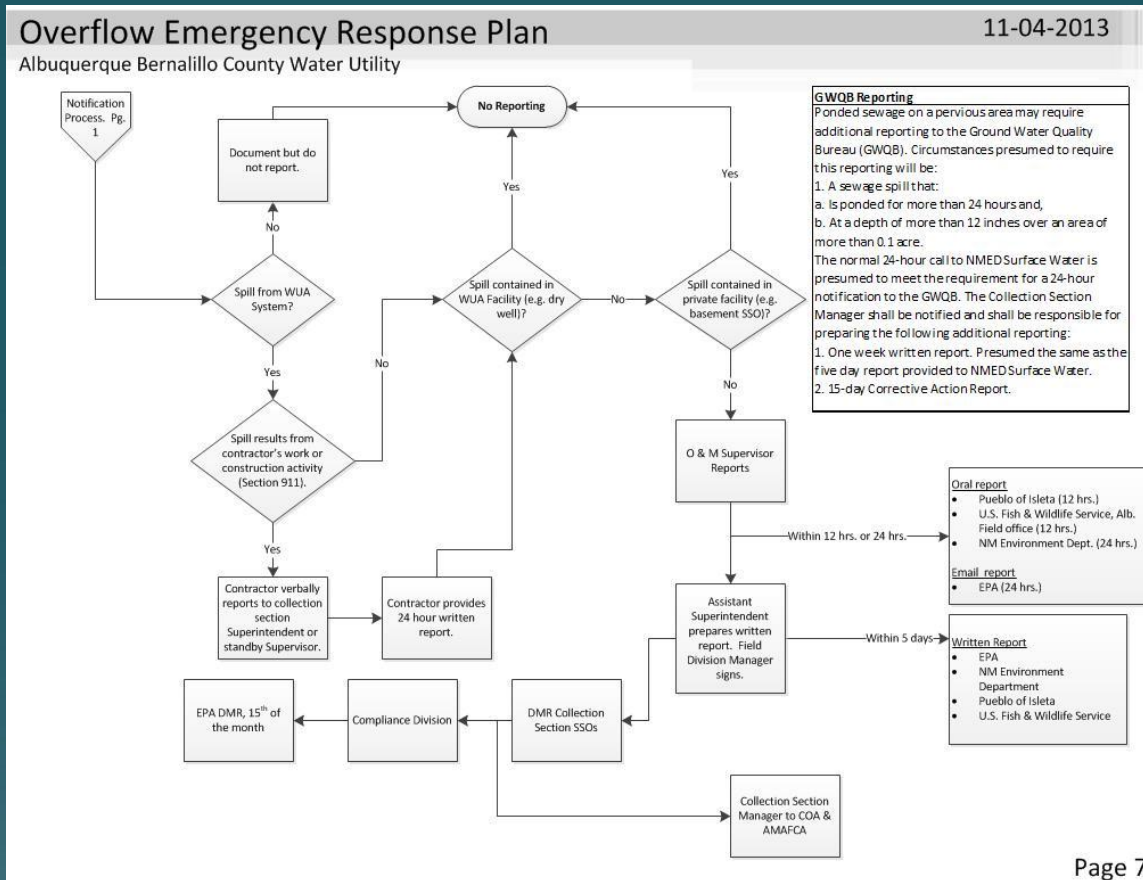


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Sanitary Sewer Overflow (SSO) Analyses



Overflow Emergency Response Plan (OERP)



CMOM Program Self-Assessment

- Overview of Water Authority Collection System
- Identifies areas for improvement
- Based on EPA template

Satellite Communities and Sewer Use Ordinance (SUO)

Checklist Item		Yes	No	N/A
SUO-01	Does the utility receive flow from satellite communities? IF NO, GO TO NEXT SECTION	X		
	Comments:			
SUO-02	What is the total area from satellite communities that contribute flow to the collection system? (<i>Acres or square miles</i>)			
	Comments: Sandia Heights = 1,912 acres; KAFB = 50,352 acres; Tierra West = 102 acres; Village of Tijeras = 20 acres Total acreage = 52,386			
SUO-03	Does the utility require satellite communities to enter into an agreement? IF NO, GO TO QUESTION SUO-06	X		
	Comments: Pursuant to the utility's System Expansion Ordinance, all developments or communities are required to enter into a development agreement for service.			
SUO-04	Does the agreement include the requirements listed in the sewer use ordinance?	X		
	Comments: Agreements state that the user is subject to the ordinances, policies and regulations of the Water Authority and payment of the rates and charges imposed by the Water Authority for wholesale wastewater service. Therefore, all requirements are in current ordinances.			

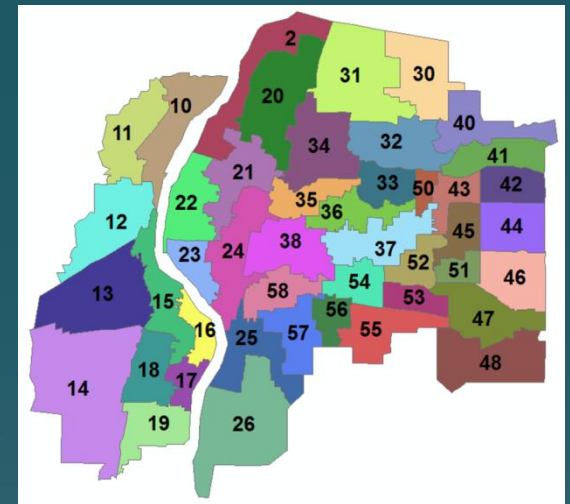


Actions Implemented (Accomplishments)

- Policy for Asset Management
- 12/24 hour reporting
- CCTV inspection data (automated) specifies cleaning nozzle on Work Order
- In-house flow improvements
- Maximo
- More



Great Cleaning Program & Improving



Gaps



- Each SSO is prohibited
 - Long term goal of zero SSOs
- CIP Funding
 - Increasing CIP via rate increases
- Continued improvement
 - Many identified, e.g., OERP, CCTV, tools & methods, FOG



Questions?



USMH: J22126
DSMH: J22124

Vermin Other
BIRD INLINE
100.8 ft.



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