


Public Outreach

Proposed Modifications to
Municipal Code
Title 5, Chapter 4
Wastewater System

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State Water Resources Control Board Order ~ May 2006

- Purpose is to prevent SSOs
- Development & implementation of a Sewer System Management Plan
- Proactive management
- Failure to comply with this Order could result in enforcement actions
- Mandatory reporting of all public SSOs

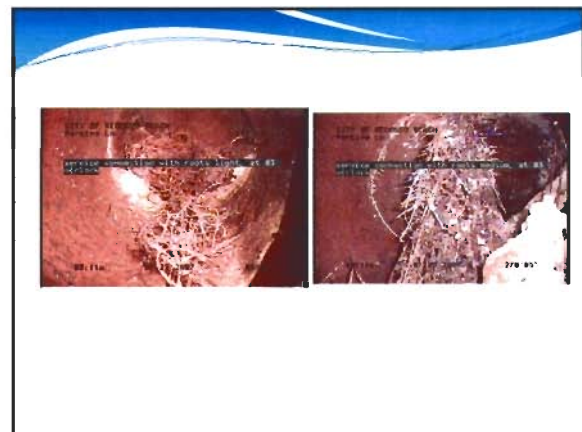
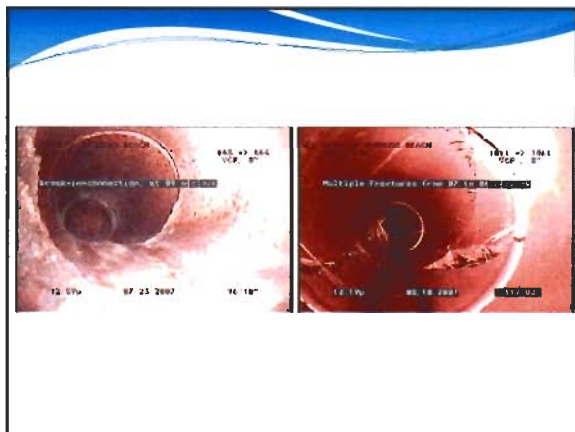
RB Potential SSO Risk

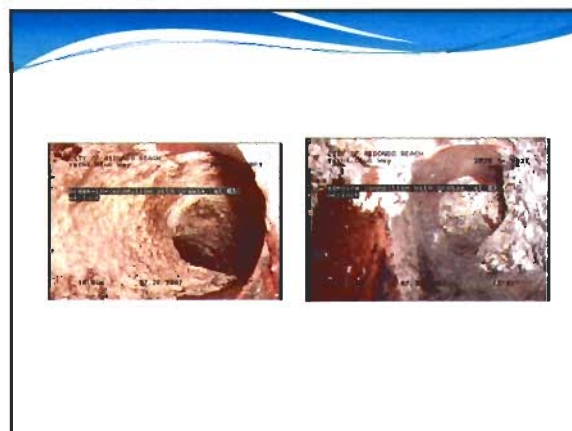
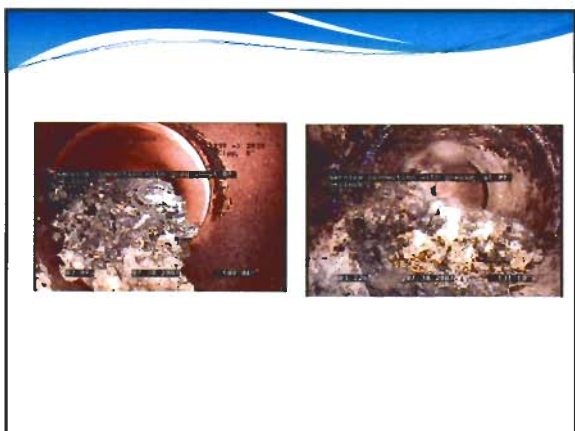
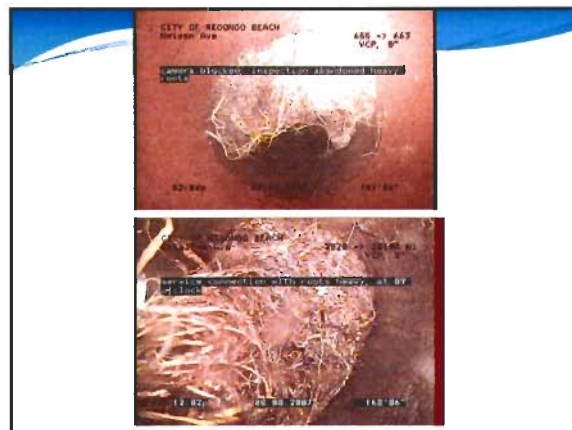
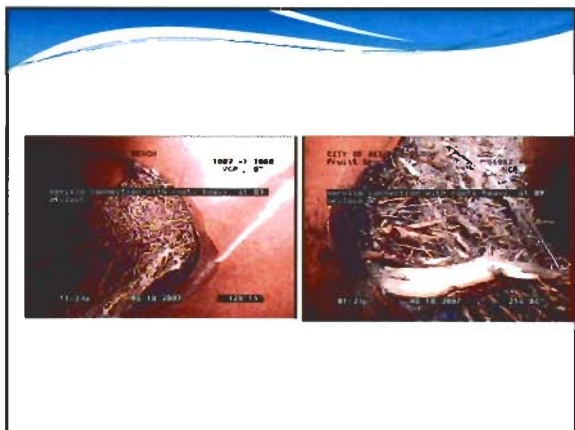
- Wastewater System Advanced Age = Increased Pipe Breaches = SSOs
- Trees = Roots= SSOs
- Private Lateral Advanced Age = SSOs
- Private Lateral Lack of Maintenance = SSOs
- FOG = SSOs
- FSE = FOG = SSOs

➤ FOG & Private Lateral Regulations

State Reported SSOs

	Full Year 2008	2009 Year to Date
<i>Redondo Beach</i>	8	9
Santa Monica	24	5
Torrance	7	0
Inglewood	4	3
Hermosa Beach	1	0
Gardena	1	1
El Segundo	1	0
Playa Del Rey	0	0
Manhattan Beach	0	0





State Water Resources Control Board Adopted Order

The mandatory elements of the SSMP include:

- Goals
- Organization
- **Legal Authority**
- Operation & Maintenance Program
- Design and Performance Provisions
- Overflow Emergency Response Plan
- **FOG Control Program**
- System Evaluation & Capacity Assurance Plan
- Monitoring, Measurement & Program Modifications
- SSMP Program Audits
- Communication Program

FOG Control Program

- Inventory – 300 FSEs
- Education – inspected twice/ year
- Regulation

FOG Control Program

- Pretreatment – installation, operation & maintenance of a properly designed & adequately sized grease removal device.
- FSE kitchen BMPs – significantly reduce the quantities of FOG released.
- BMPs – proper grease disposal, drain screens, employee training, kitchen signage & proper kitchen practices for minimizing the discharge of FOG at the source.

Proposed FOG Regulations

FOG Control Program = reducing the amount of FOG
Following items addressed in code:

- Legal authority prohibiting FOG discharges;
- Identified measures to prevent FOG SSOs & blockages;
- Requirements to install grease removal devices;
- Design standards for grease removal devices;
- Maintenance requirements, BMP requirements, record keeping & reporting requirements;
- Authority to inspect grease producing facilities, and
- Enforcement authority.

Proposed Private Lateral Regulations

- Legal authority to require property owners to determine the condition of lateral, & make repairs
- City authorization to inspect private laterals
- Requires mandatory owner funded lateral inspections for:
 - Lateral overflow or malfunction
 - Lateral failure or identified lack of maintenance
 - Potential public health threat
 - Home addition in excess of 500 sq ft
 - Significant remodel (disrupting in excess of 50% of existing sq footage)
 - New plumbing fixtures (two or more)
 - Sale or transfer of property
- If necessary, Notice to Repair or Replace Issued

Questions?

Comments?

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Thank You!