



**Sonoma
Water**

Proposed Sewer Ordinance Amendment

Kevin Booker
Sonoma Water, Acting Deputy Chief Engineer

Barry Dugan,
Sonoma Water, Principal Programs Specialist



Requested Action

Adopt Resolutions introducing, reading the title and waiving further reading of proposed ordinances amending the Sanitation Code of the Occidental County Sanitation District, Russian River County Sanitation District, and Sonoma County Water Agency Sanitation Zones to provide requirements for side sewer inspection and building sewer repair to reduce inflow and infiltration into the sewer collection systems.

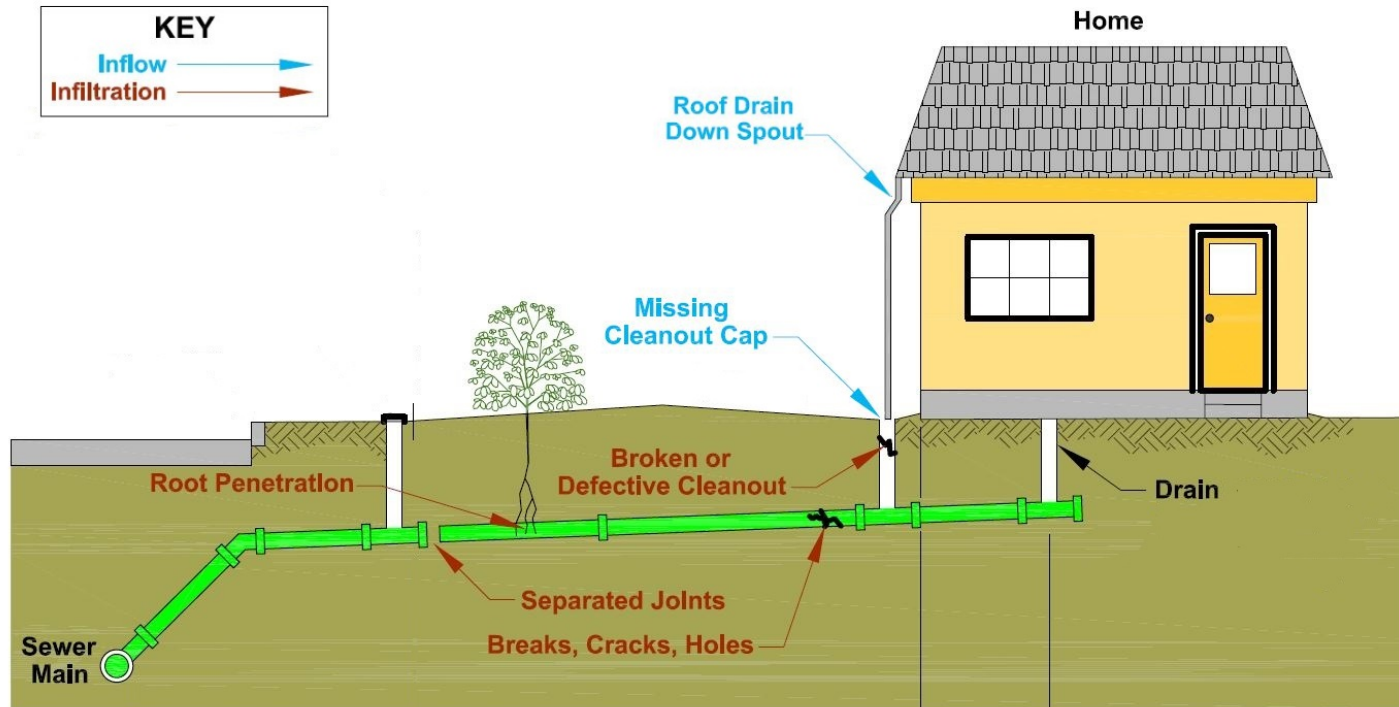
The Problem

- Inflow and infiltration contribute to sanitary sewer overflows
- Overflows pollute local creeks
- Could result in costly fines, borne by the ratepayers
- Subject to third party lawsuits

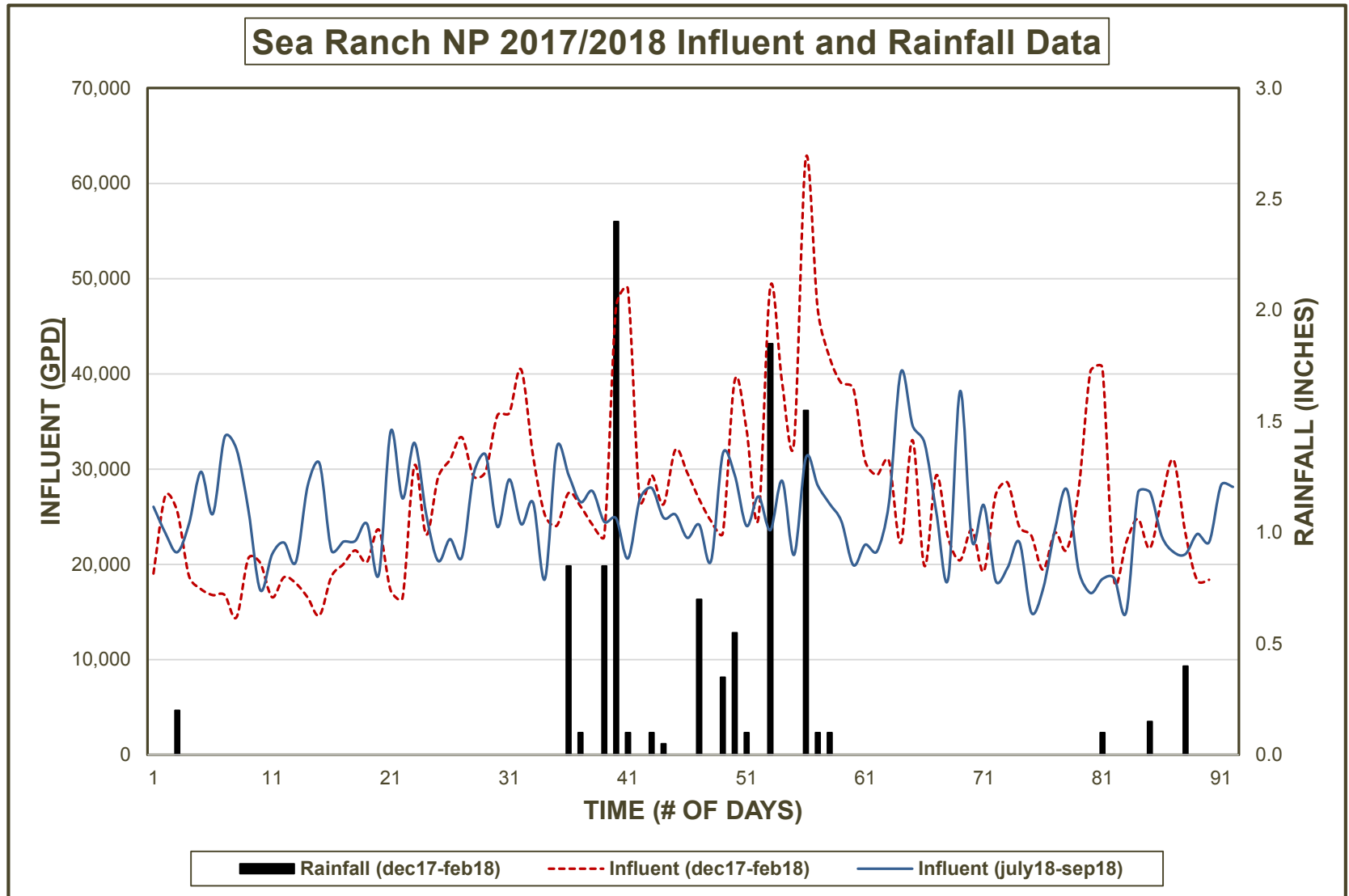


Potential Side Sewer Problems

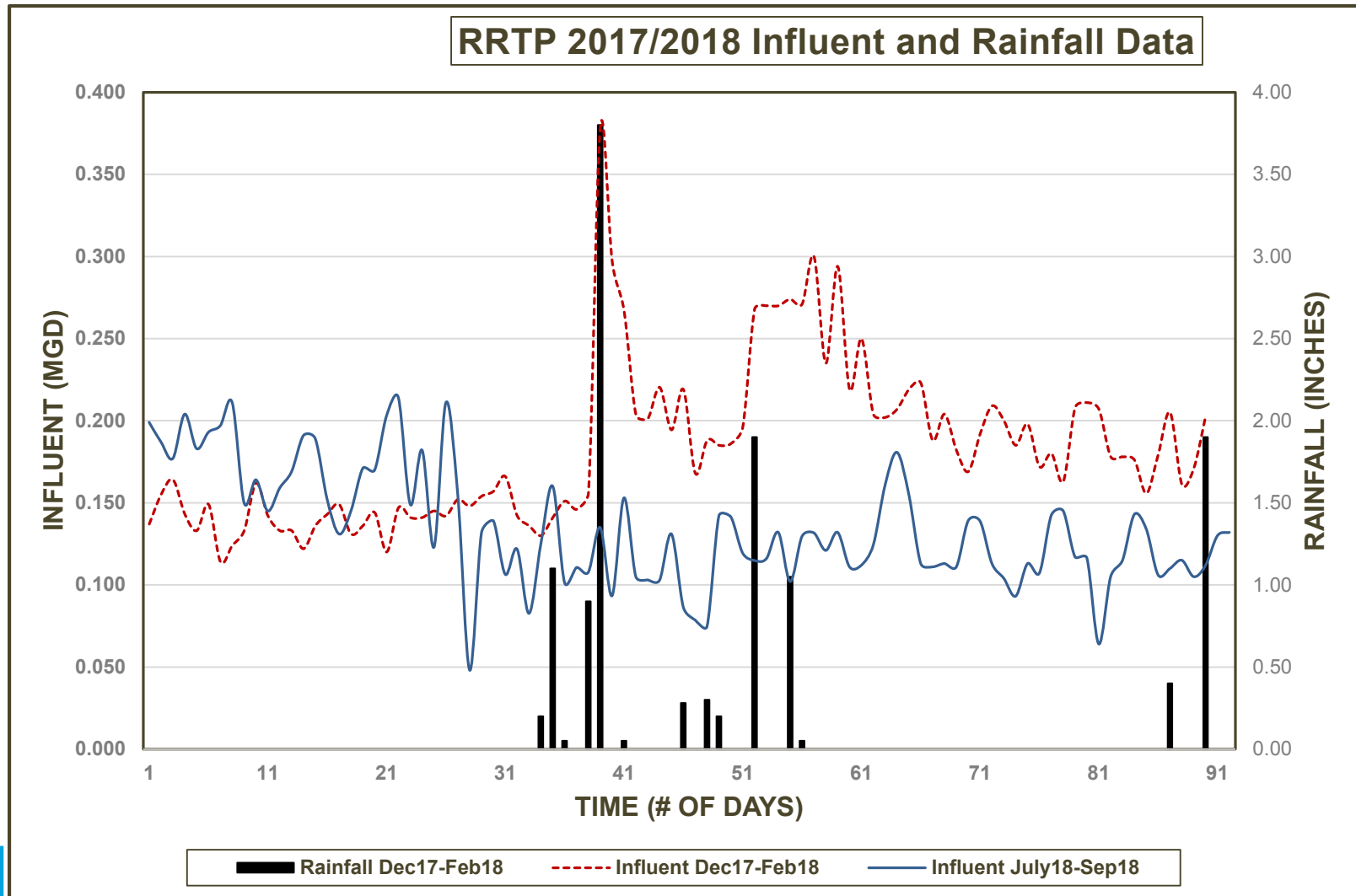
Potential Sewer Problems



Correlation between Rainfall and I/I



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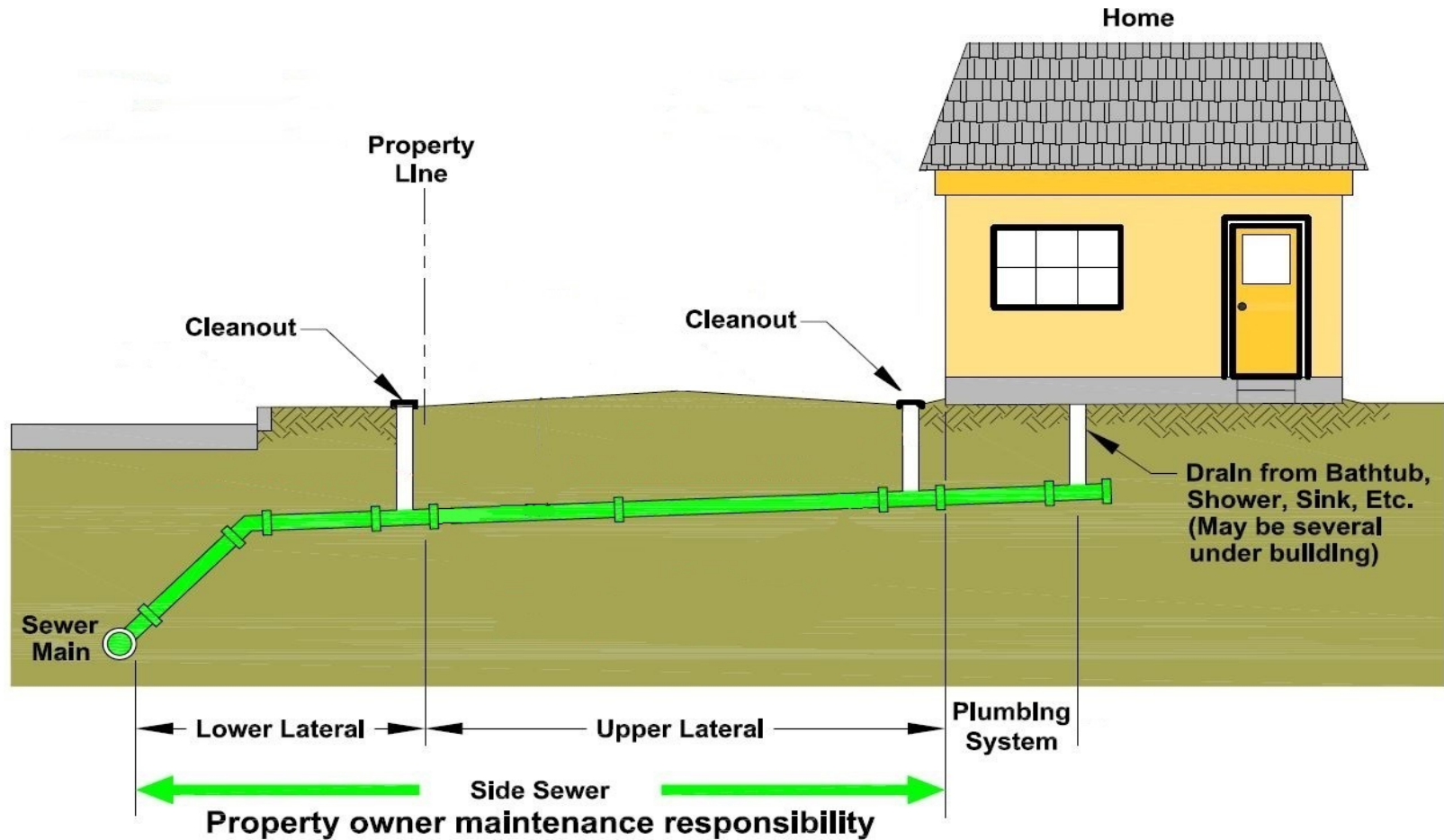


User Responsibility Sanitation Code 3.22

Property owners are responsible for maintenance of their private sewer lateral, including:

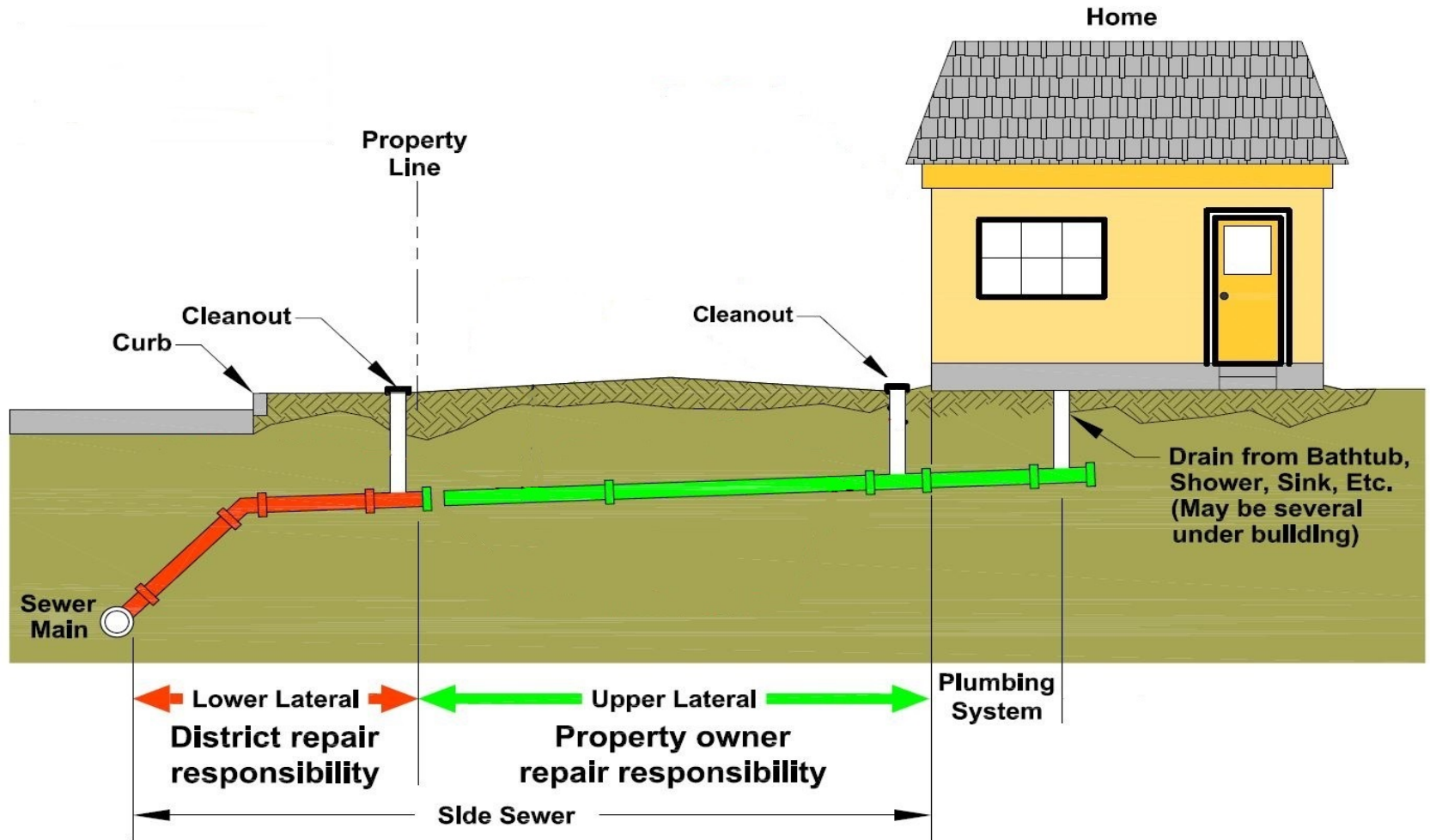
- Installation and connection
- Cleaning and clearing
- Maintained to be free from roots, grease deposits, and other deposits which may impede the flow or obstruct the transmission of waste
- Joints maintained in good condition

SIDE SEWER MAINTENANCE RESPONSIBILITY



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SIDE SEWER REPAIR RESPONSIBILITY



Proposed Solution

Sonoma Water and the Sanitation District's are considering two potential conditions that would require a side sewer to be inspected:

- May require inspection of any side sewer (building sewer and lateral sewer) that is 30 years old or older
 - May require inspection if:
 - It is necessary for the protection of public health, safety, or welfare
 - A side sewer has known problems
 - There is a higher-than-average wastewater flow in a neighborhood or area
- Upon replacement or major repair of a sewer main



Public Meetings & Outreach

- Public Meetings

<u>Date</u>	<u>District</u>	<u>Location</u>
Tue, June 19, 2018	A-L-W & Geys SZ	Sonoma Water Offices
Tue, June 26, 2018	Russian River, OCSD	Monte Rio Community Center
Sat, July 28, 2018	Sea Ranch	Sea Ranch Community Center
Wed, Dec 5, 2018	Penngrove SZ	Penngrove Elementary School

- Several meetings with North Bay Realtors® Association (NorBAR)
- Ads in Local newspapers; articles in Sanitation newsletters



Conclusion

The proposed ordinance amendment will:

- Reduce inflow and infiltration (I/I)
- Reduce sanitary sewer overflows
- Reduce influent into treatment plant

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