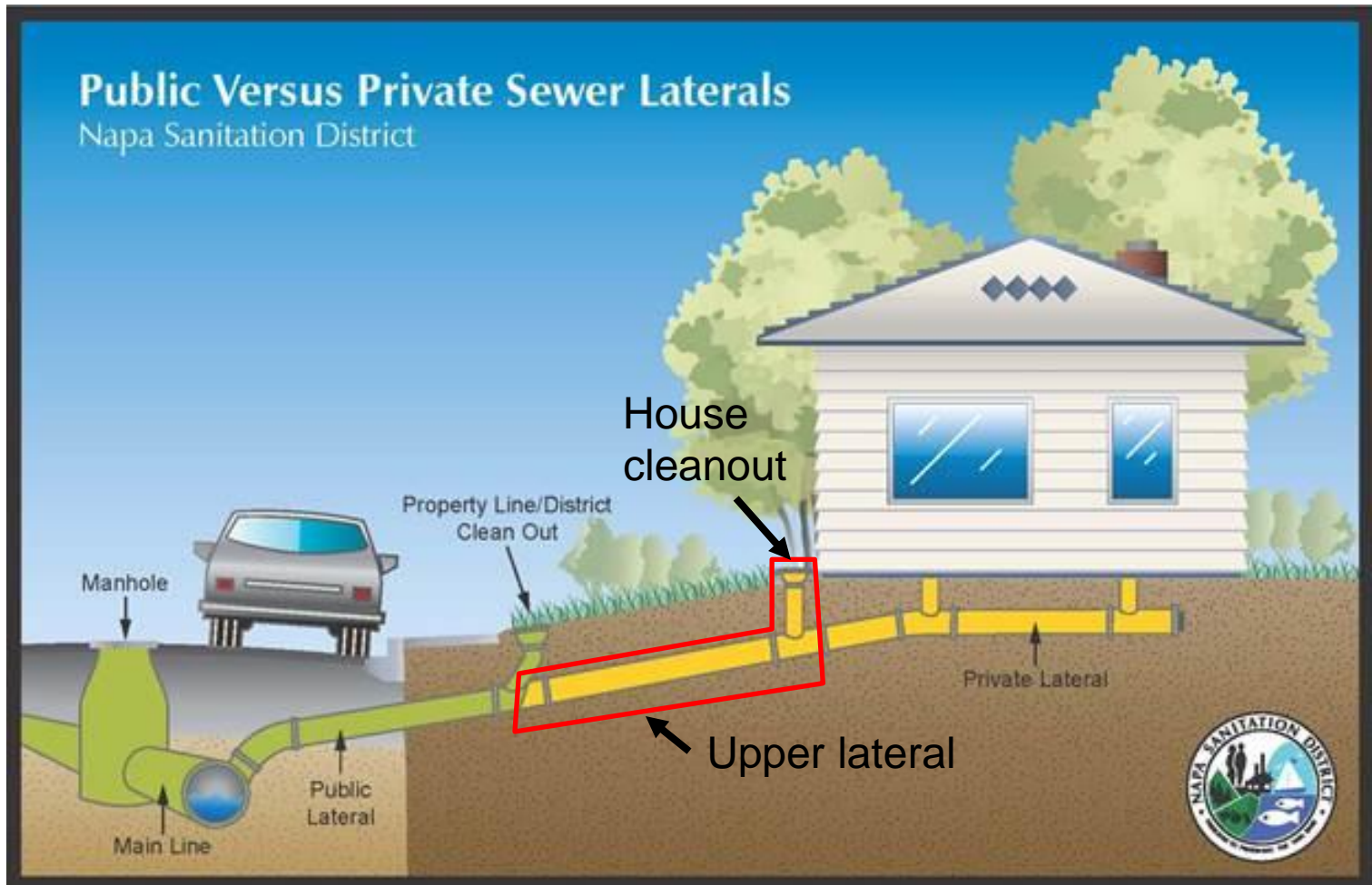




Upper Lateral Rehabilitation Basin L (Pilot#2) (CIP 17702)

Napa Sanitation District
Board of Directors Meeting
May 17, 2017

Upper Lateral Rehabilitation



Background

- Upper laterals are a source of I/I
- Upper lateral pilot program
 - 2010 and 2016
 - Results
- Within 2015 I/I project area
 - Rehabilitation of main/lower laterals/MH
 - Sub-basin (pilot)
- 16/17 Winter flow monitoring of 0.30 mgd peak flow

Project Area

Upper Lateral Rehabilitation - Basin L Pilot #2 Project Area





Project Details

- Community outreach
 - Project letters to property owners
 - Signed private right of entry forms
 - Permission to install house cleanouts
 - Investigate potential illicit connections

Project Details

- Rehabilitate 27 upper laterals in isolated area
 - 16 others removed from project
 - Vacant lot
 - Recent upgrade of lateral to pvc
 - Stamped driveway
- Install 21 two way cleanouts
- Engineer's estimate: \$145,000

Recommendation

- Approve the Project, concur with Staff's determination that the Project is categorically exempt, and authorize the General Manager to issue Notice Inviting Bids for the Upper Lateral Rehabilitation - Basin L (Pilot#2) (CIP 17702).