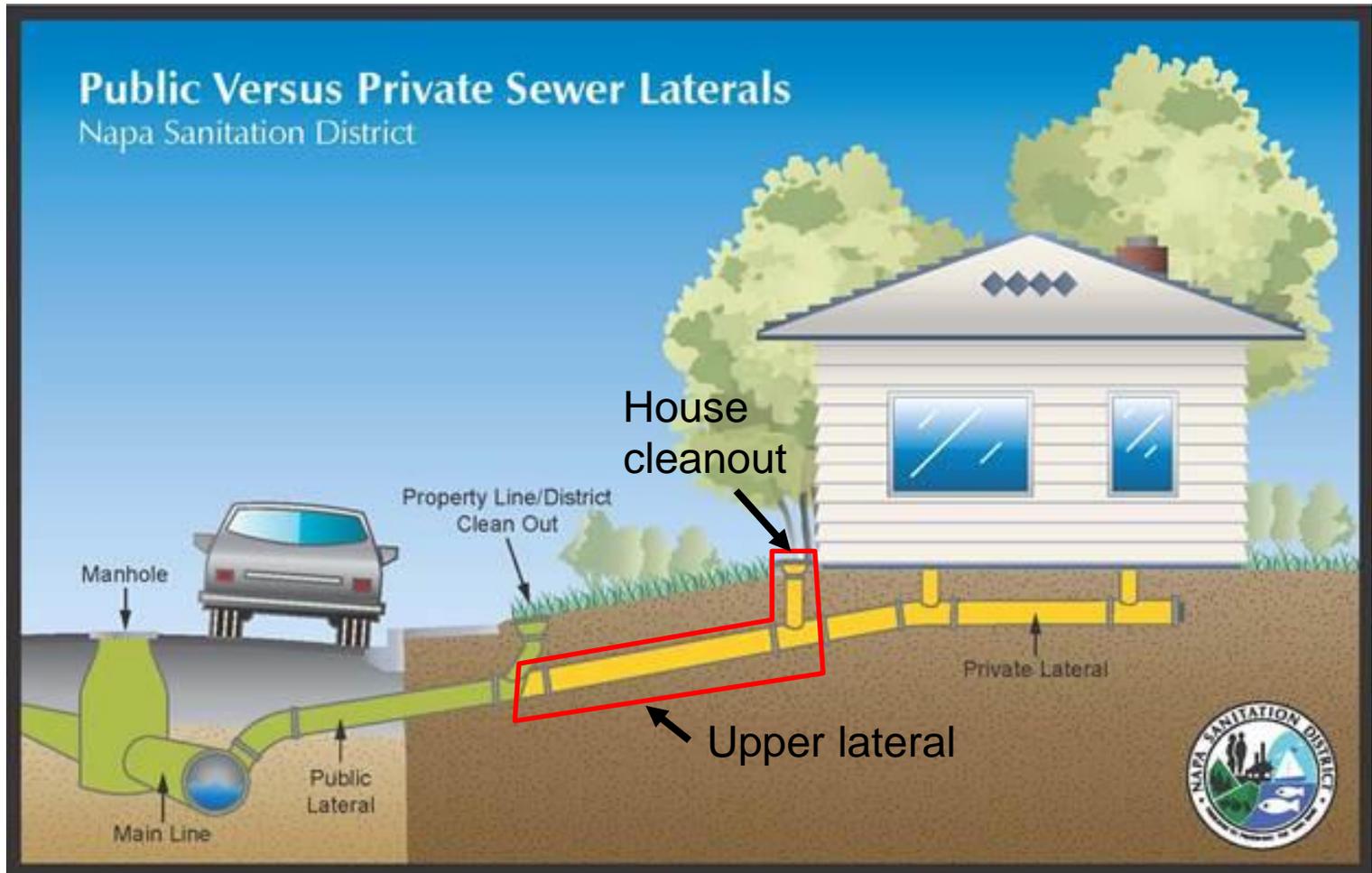




# Upper Lateral Rehabilitation Basin L (Pilot#2) (CIP 17702)

Napa Sanitation District  
Board of Directors Meeting  
May 17, 2017

# Upper Lateral Rehabilitation



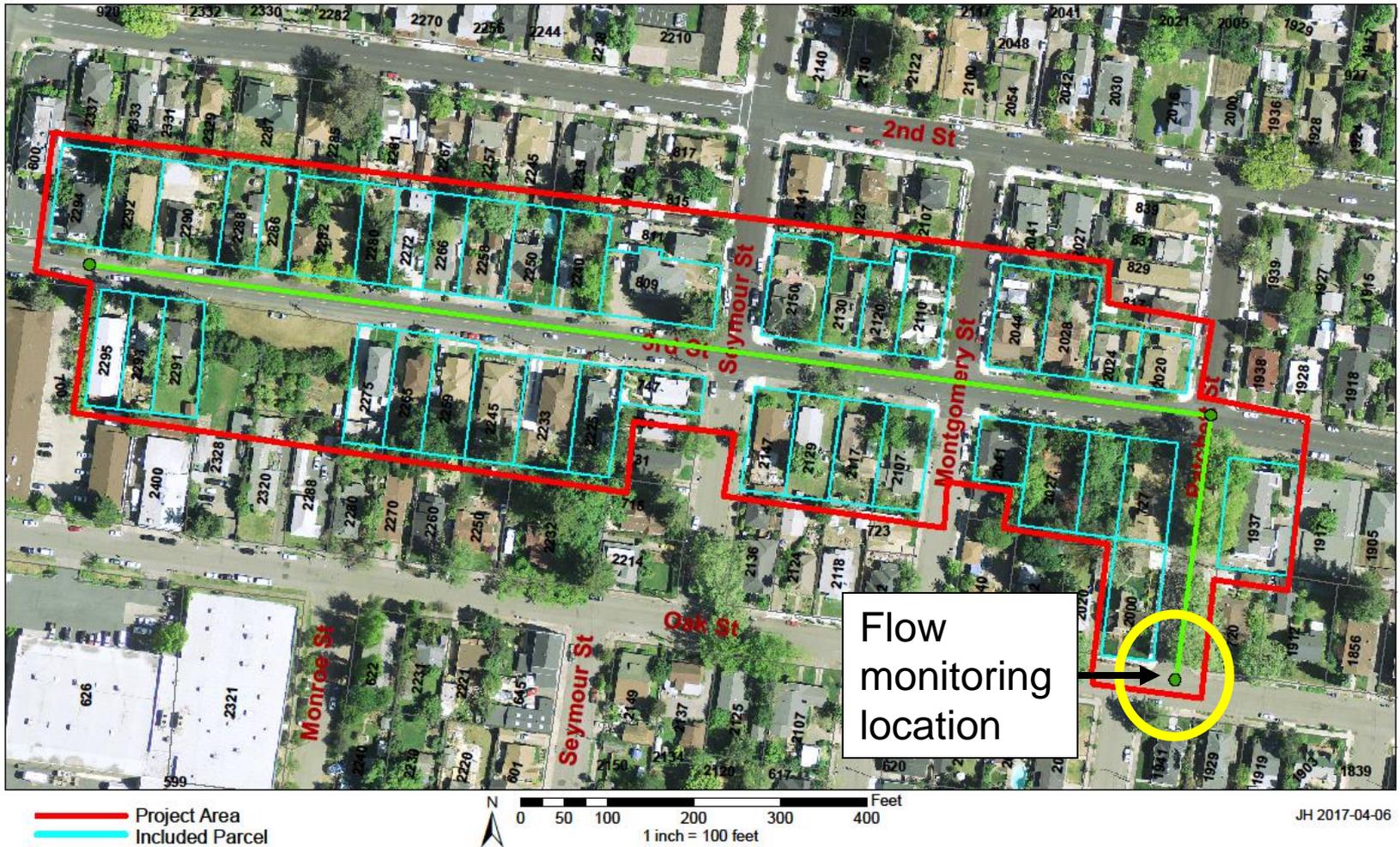


# Background

- 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).