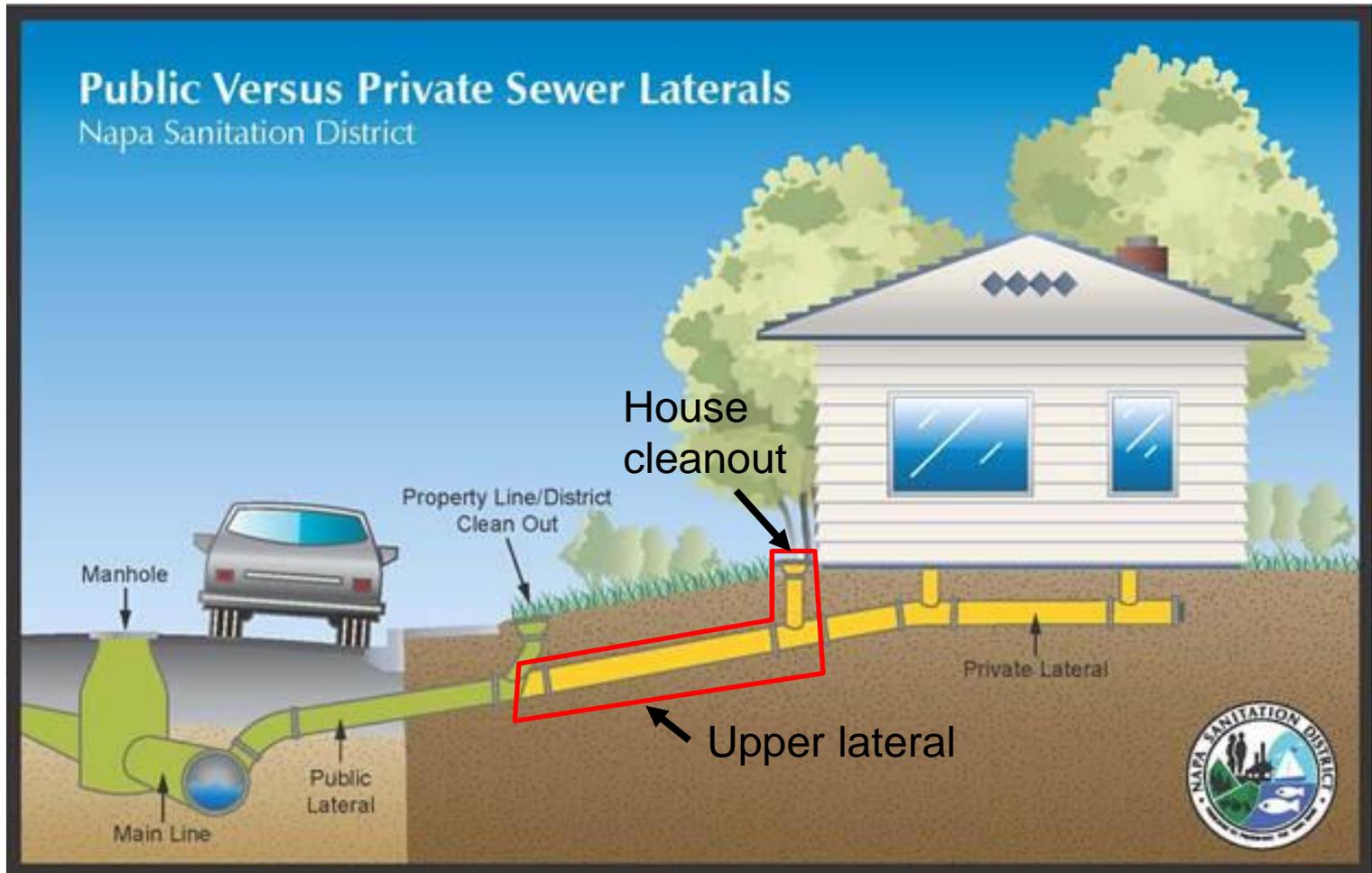




Upper Lateral Rehabilitation Basin L (Pilot#2) (CIP 17702)

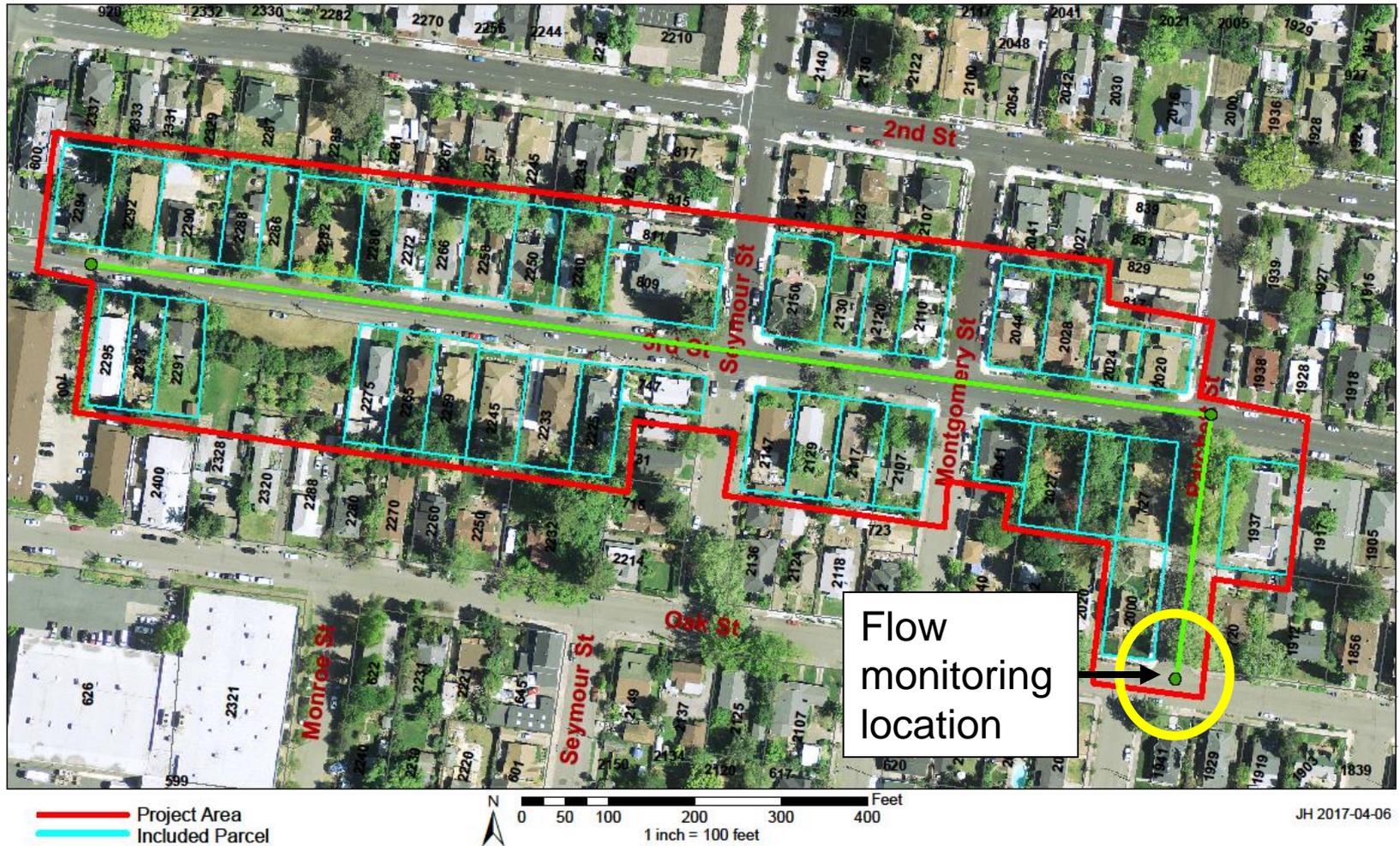
Napa Sanitation District
Board of Directors Meeting
August 16, 2017

Upper Lateral Rehabilitation



Project Area

Upper Lateral Rehabilitation - Basin L Pilot #2 Project Area





Background

- Upper laterals are a source of I/I
- 16/17 Winter flow monitoring of 0.30 mgd peak flow
- Rehabilitate 27 upper laterals in isolated area
- Install 21 two way cleanouts



Previous Projects

- Engineers estimate was revised to \$103,000 (\$3,800 per lateral)

Project Year	2011	2015	2017
Total Contract Amount	\$104,000	\$113,221	\$149,750
Amount per lateral	\$3,100	\$3,200	\$5,500



Bid Opening

- Single bid submitted for \$149,750 (\$5,500 per lateral)
- Original engineer's estimate was \$145,000
 - Based on high bid from 2015 pilot
 - Error due to high bid vs. low bid



Reject Bid

- Staff proposes to reject bid for the following reasons:
 - Bid price was too high
 - Public vs. private property assets
 - Would skew Pilot program \$/gal



Importance

Project is important because:

- Upper laterals contribute to I&I
- Valuable data collection for District
- Neighborhood had high flow results during winter flow monitoring after rehabilitation of public system



Resolution

- NapaSan can do work if resolution is passed by a four-fifths majority
- NapaSan:
 - Has adequate expertise required
 - Has appropriate lining equipment
 - Can perform work for \$3,200 per lateral
 - This project will impact Staff's ability to perform other scheduled work



Recommendation

1. Reject bid for the Upper Lateral Basin L Pilot #2 Project (CIP 17702)
2. Adopt attached resolution, by a four-fifths majority vote, declaring that NapaSan employees can perform the project more economically and instruct NapaSan staff to complete the project by force account.