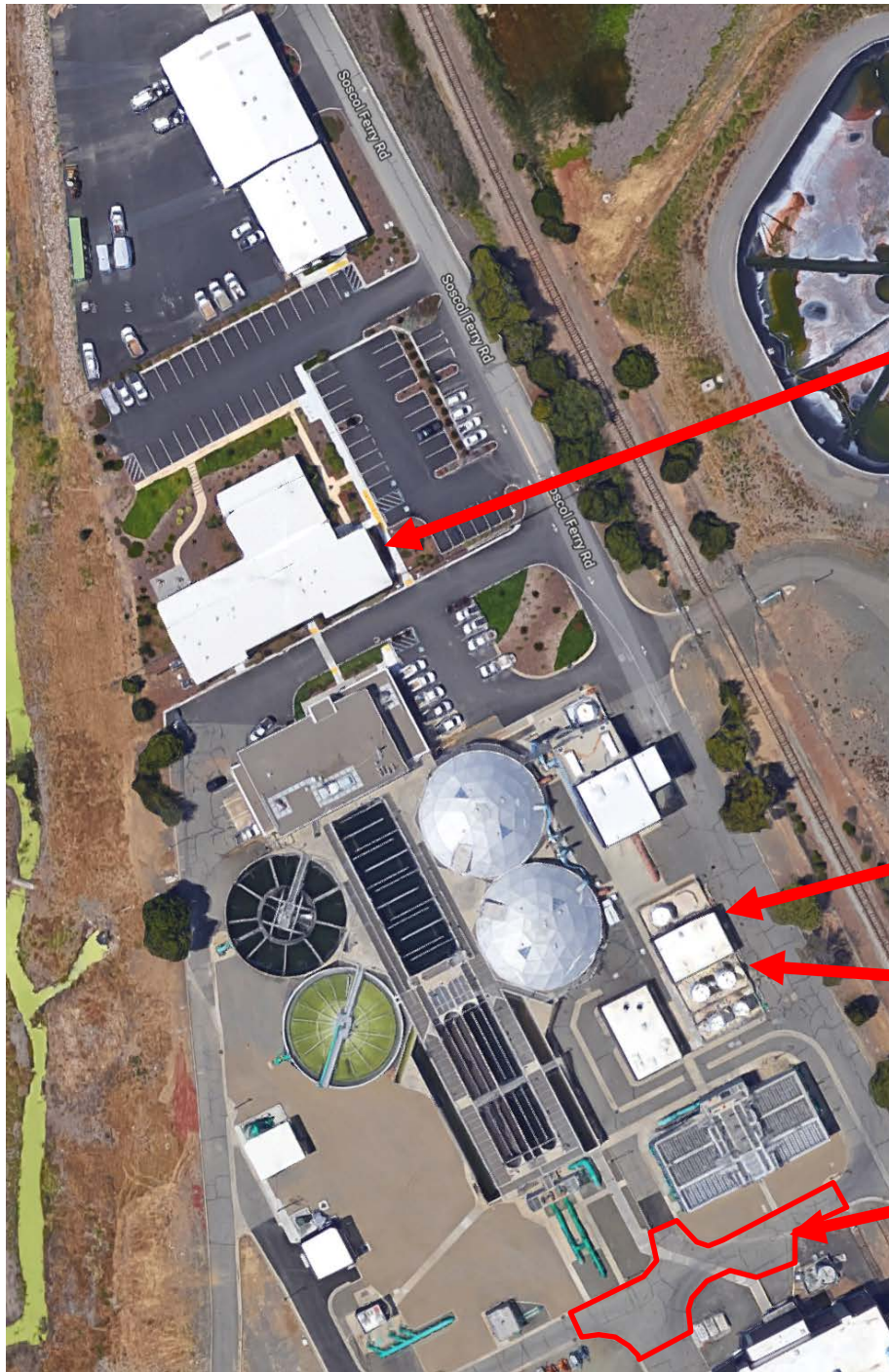


2019 Treatment Plant Improvements Project (CIP 18740)

Napa Sanitation District
Board of Directors Meeting
February 6, 2019

Project Scope

- Chemical Storage Building Rehab
 - Replace corroded drain lines
 - Replace damaged concrete and rebar
 - Install a protective coating
 - Replace Hypochlorite Tanks
 - Provide temporary chemical storage and pumping
- Plant Paving



Chemical Storage Building

Admin Building

Chemical Storage Building

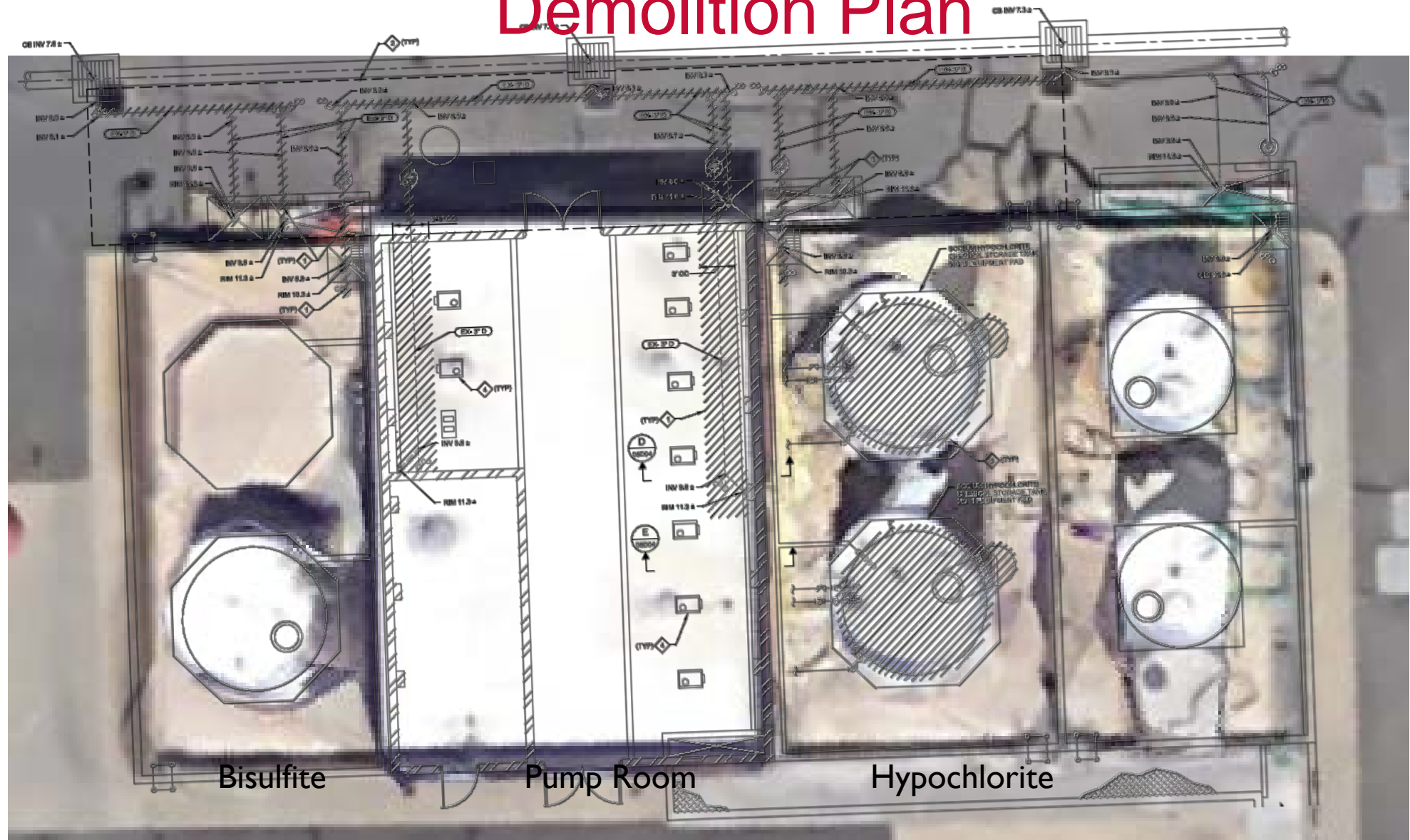
Hypochlorite Tanks

Paving

Demolition Plan



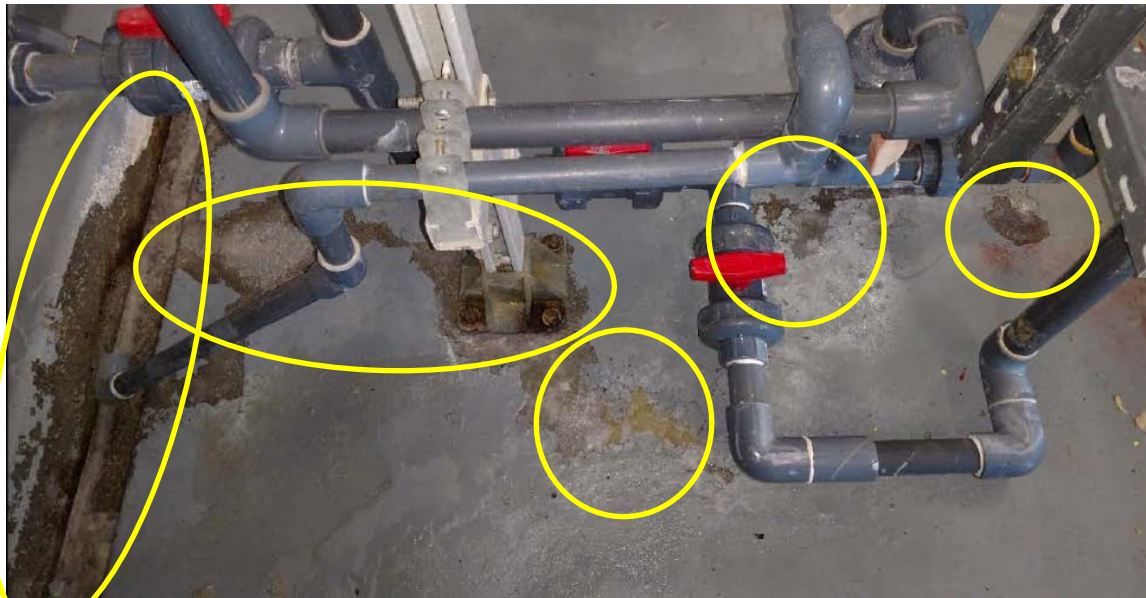
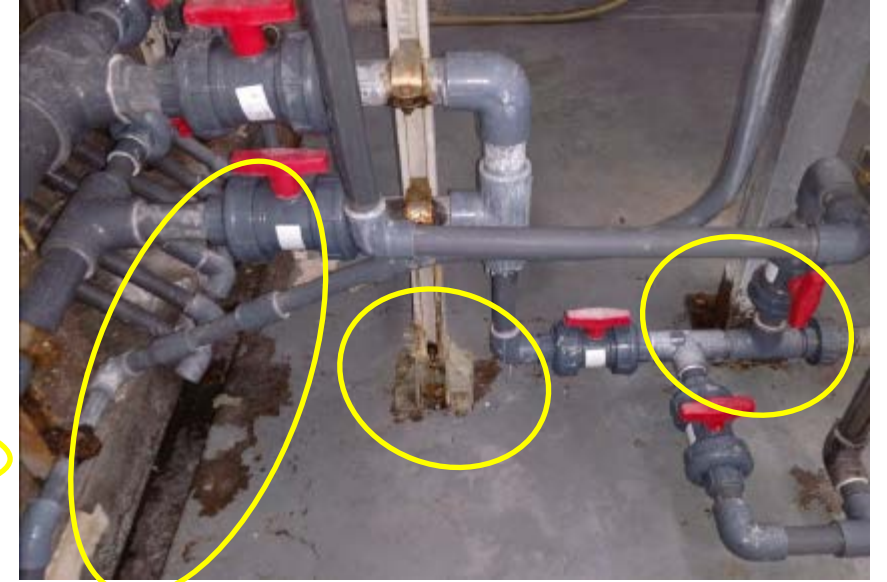
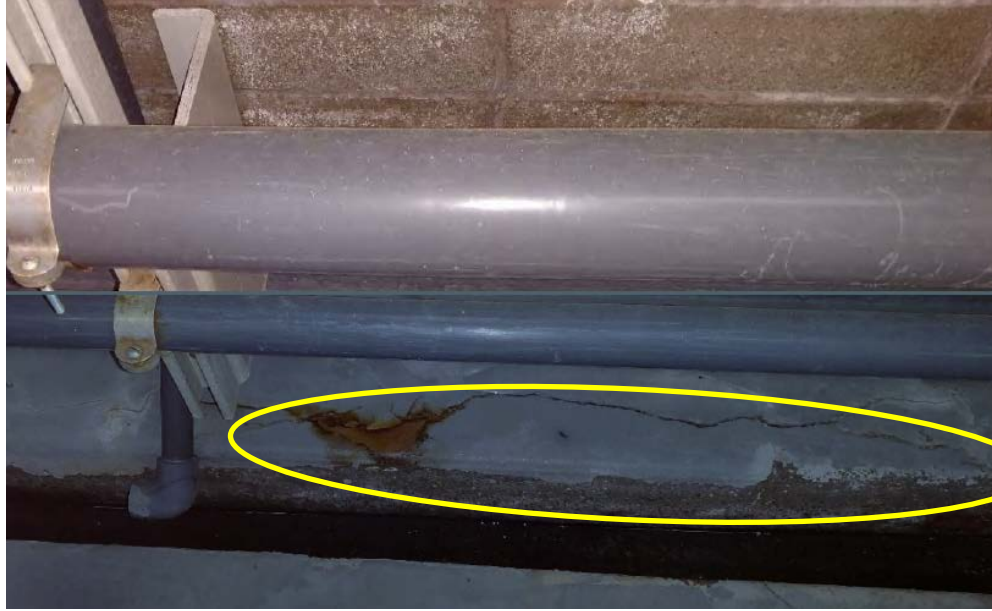
Demolition Plan



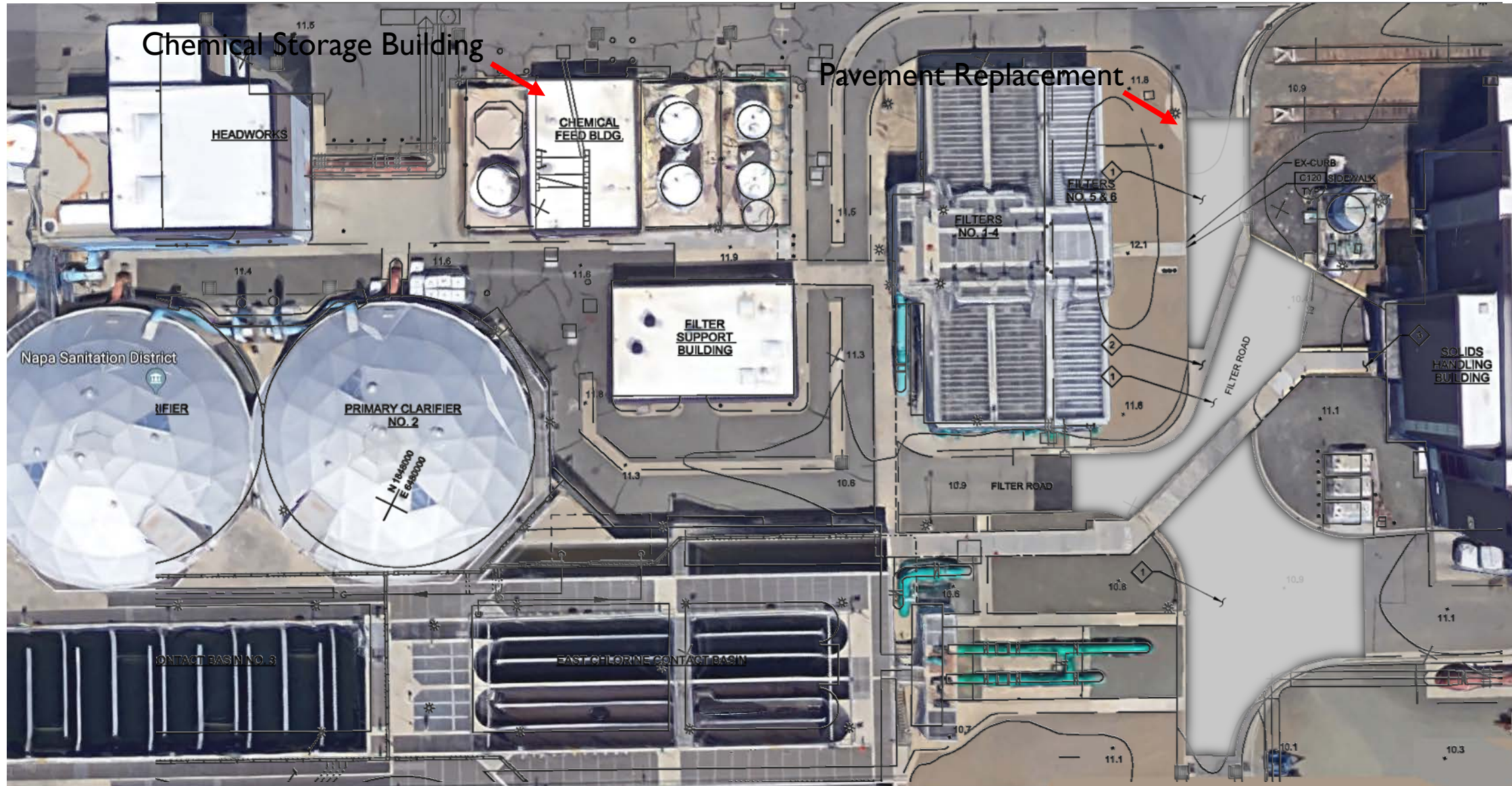
Chemical Storage Building



Chemical Storage Building



Pavement



Budget and Schedule

Date	Item
February 2019	Board Approval of Project
March 2019	Bid Opening
April 2019	Board Award of Construction Contract
November 2019	Completion of Project

Project Costs

Project Element	Cost
Design	\$ 178,000
Construction	\$1,090,000*
CM	\$ 120,000*
ESDC	\$ 40,000*
Total	\$1,428,000*

*Estimated Cost

Staff Recommendation

Approve the Project, concur with staff's CEQA Determination, and authorize the General Manager to issue Notice Inviting Bids for the 2019 Treatment Plant Improvements Project (CIP 18740).