

Pond Levee Maintenance Project (CIP 20707)

Napa Sanitation District
Board of Directors Meeting
February 3, 2021

Project Scope

- Raise Pond Levees at Specific Locations
 - Remove two abandoned pipes
- Replace Pond Transfer Structures
 - Between Ponds 2 and 4
 - Between Ponds 3 and 4

1948 Aerial (Prior to Pond Construction)



1968 Aerial



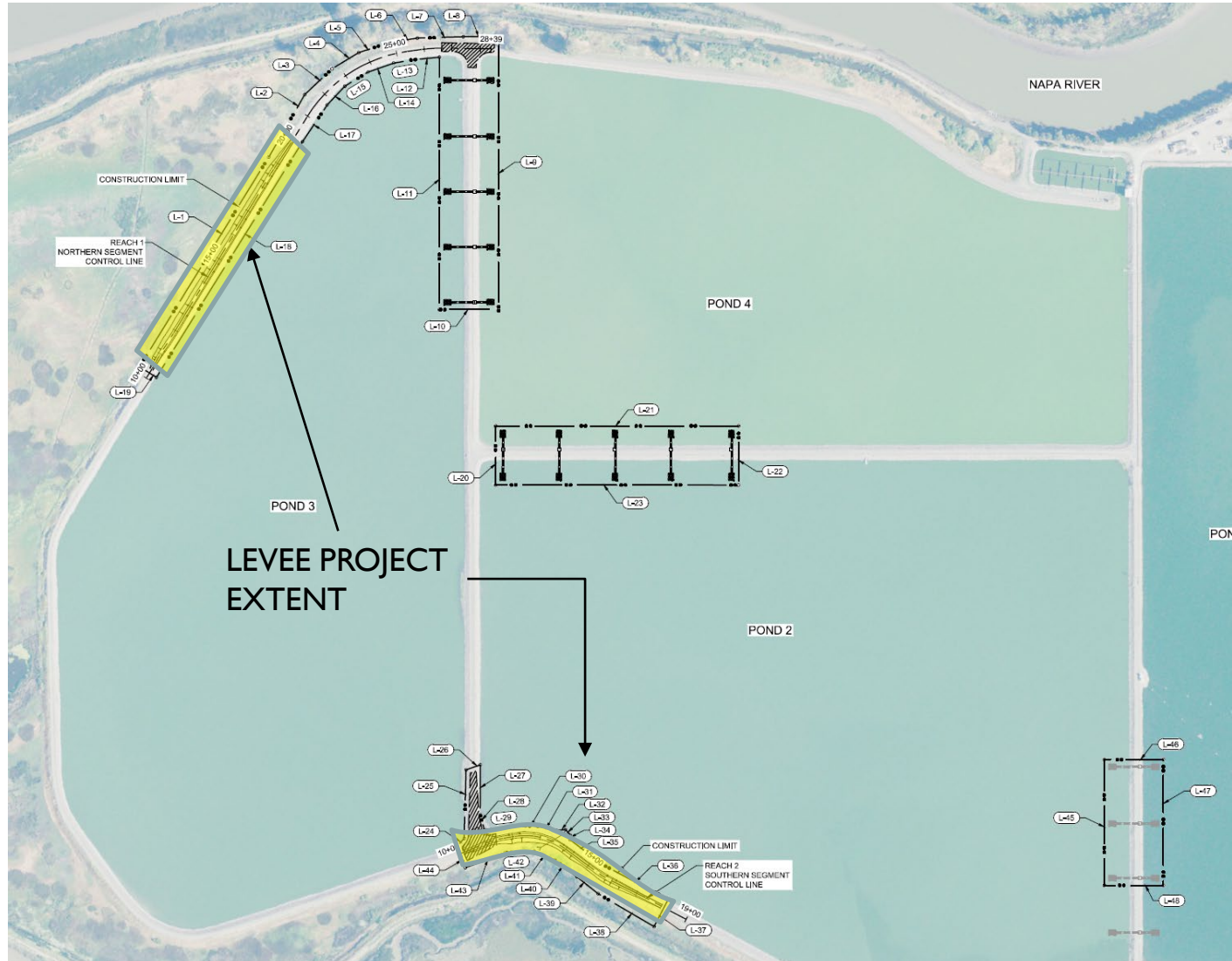
Pond History

- The ponds were constructed in 1967
- The ponds were constructed on soil that is subject to settlement over time
- NapaSan performs surveys on a regular basis to monitor the rate of settlement
- Levee raising projects are performed on an as-needed basis (last one in 2006)

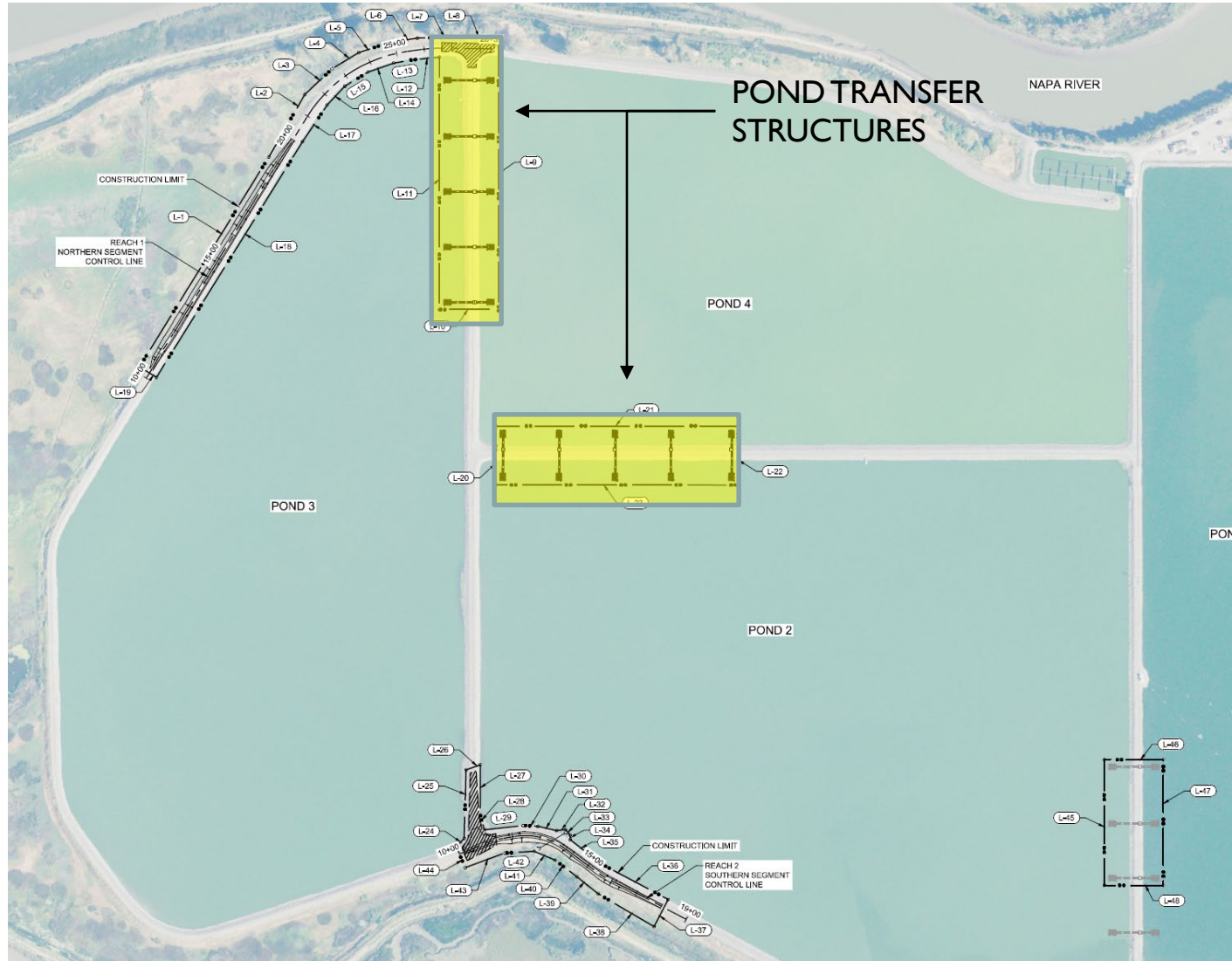
Prior Pond Maintenance Work



Current Project Scope



Current Project Scope



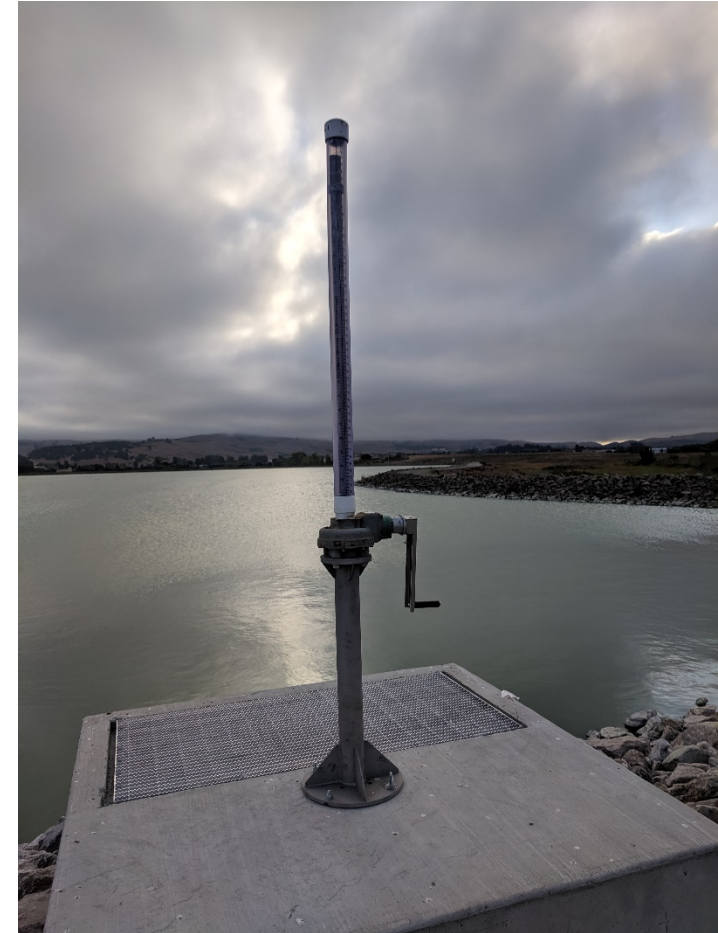
Old Pond Transfer Structures



New Pond Transfer Structures



Canal Gates



Weir Gate

Schedule

Date	Item
December 2020	Board Approval of Project
January 2021	Bid Opening
February 2021	Board Award of Construction Contract
April 2021	Start Construction
November 2021	Completion of Project

Project Costs

Project Element	Cost
Design	\$ 299,590
Construction	\$ 992,091
CM, Inspection & Testing	\$ 178,450
ESDC	\$ 114,018
Staff Time	\$ 10,000
Total	\$1,594,149
Budget	\$1,600,000

Staff Recommendation

- Award the construction contract for the Pond Levee Maintenance Project (CIP 20707) to Suulutaaq, Inc. for the bid amount of \$992,091 and authorize the General Manager to execute the Agreement with the Contractor and issue the Notice to Proceed, when appropriate.