

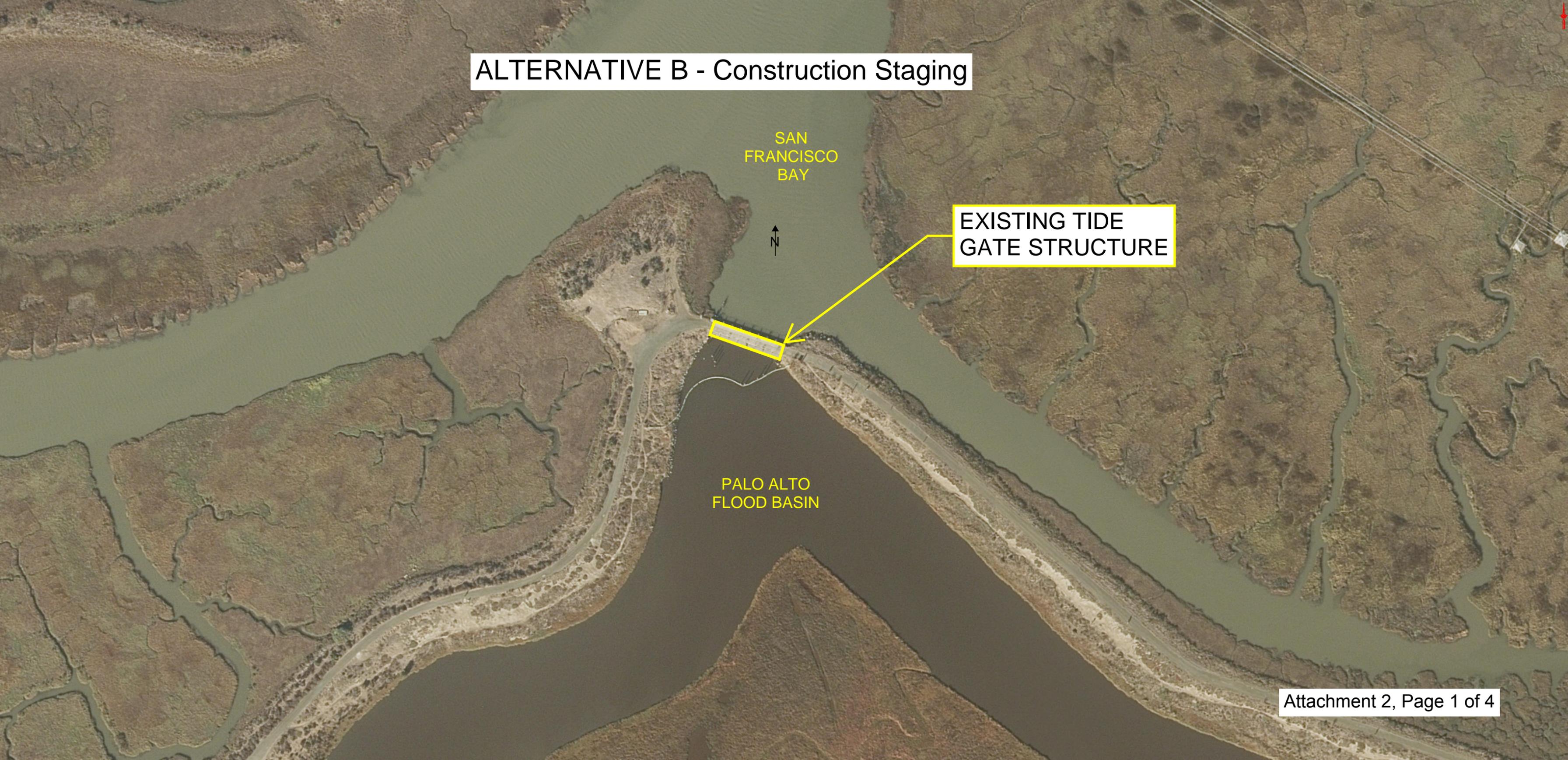
**ALTERNATIVE B - Construction Staging**

SAN FRANCISCO BAY



**EXISTING TIDE GATE STRUCTURE**

PALO ALTO FLOOD BASIN



# ALTERNATIVE B - STAGE 1 AND STAGE 2

SAN FRANCISCO BAY

EXISTING STRUCTURE WILL REMAIN IN USE DURING STAGE 1 AND STAGE 2 CONSTRUCTION

STAGE 1:  
- INSTALL DEWATERING SYSTEM B-1  
- LEVEE EXCAVATION  
- CONSTRUCT FIRST HALF OF PILE FOUNDATION

STAGE 2:  
- CONSTRUCT FIRST HALF OF SUPERSTRUCTURE  
- CONSTRUCT OUTLET CHANNEL  
- CONSTRUCT NEW LEVEE

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# ALTERNATIVE B - STAGE 3 AND STAGE 4

## STAGE 4:

- REMOVE EXISTING STRUCTURE
- CONSTRUCT SECOND HALF OF SUPERSTRUCTURE
- CONSTRUCT GROUND IMPROVEMENTS

## STAGE 3:

- REMOVE DEWATERING SYSTEM B-1
- OPEN FIRST HALF OF NEW STRUCTURE AND OUTLET CHANNEL
- CONSTRUCT DEWATERING SYSTEM B-2 FOR NEW AREA
- CONSTRUCT SECOND HALF OF PILE FOUNDATION

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# ALTERNATIVE B - STAGE 5

STAGE 5:  
- CONSTRUCT LEVEE  
- REMOVE DEWATERING SYSTEM B-2

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