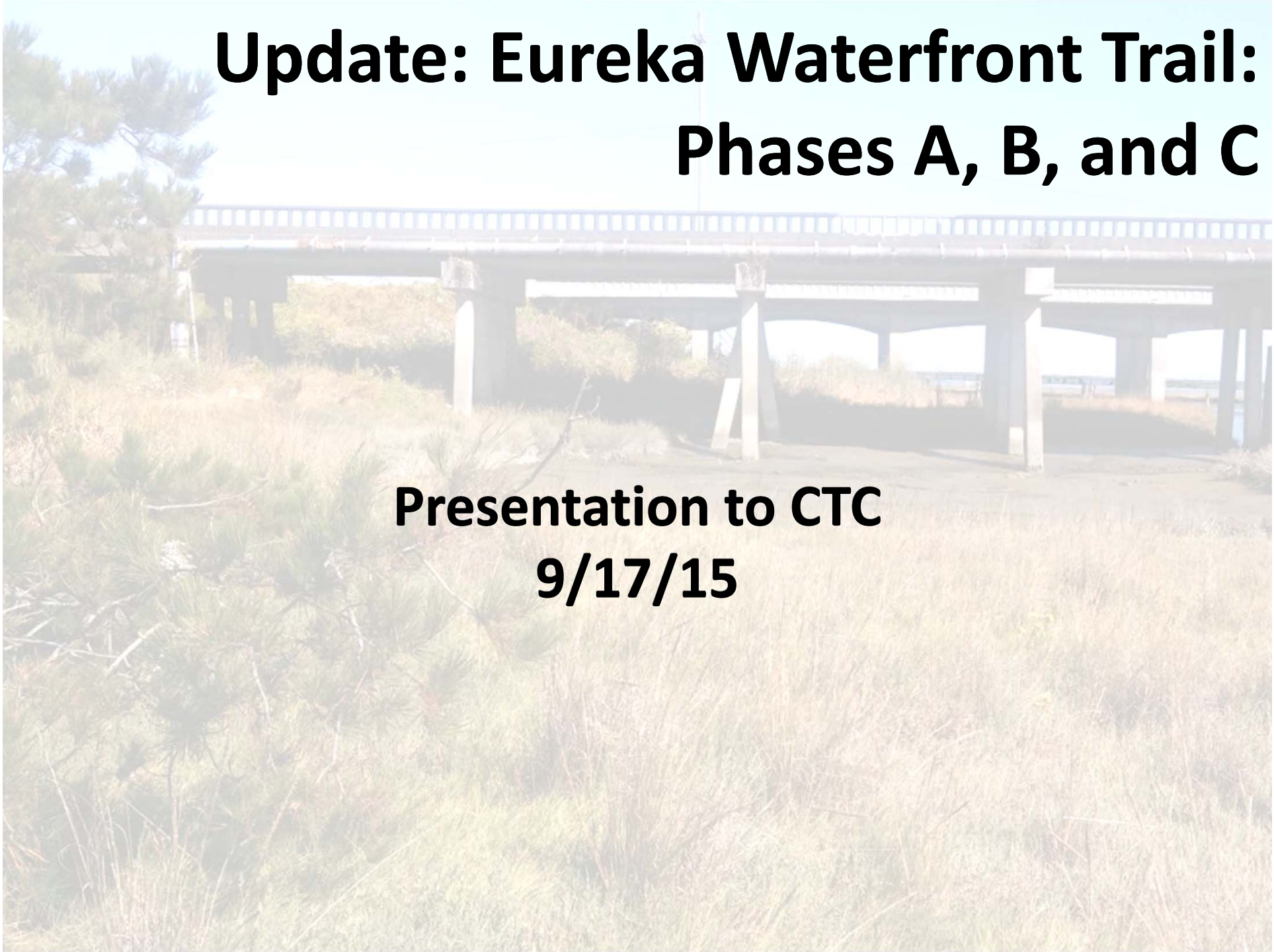
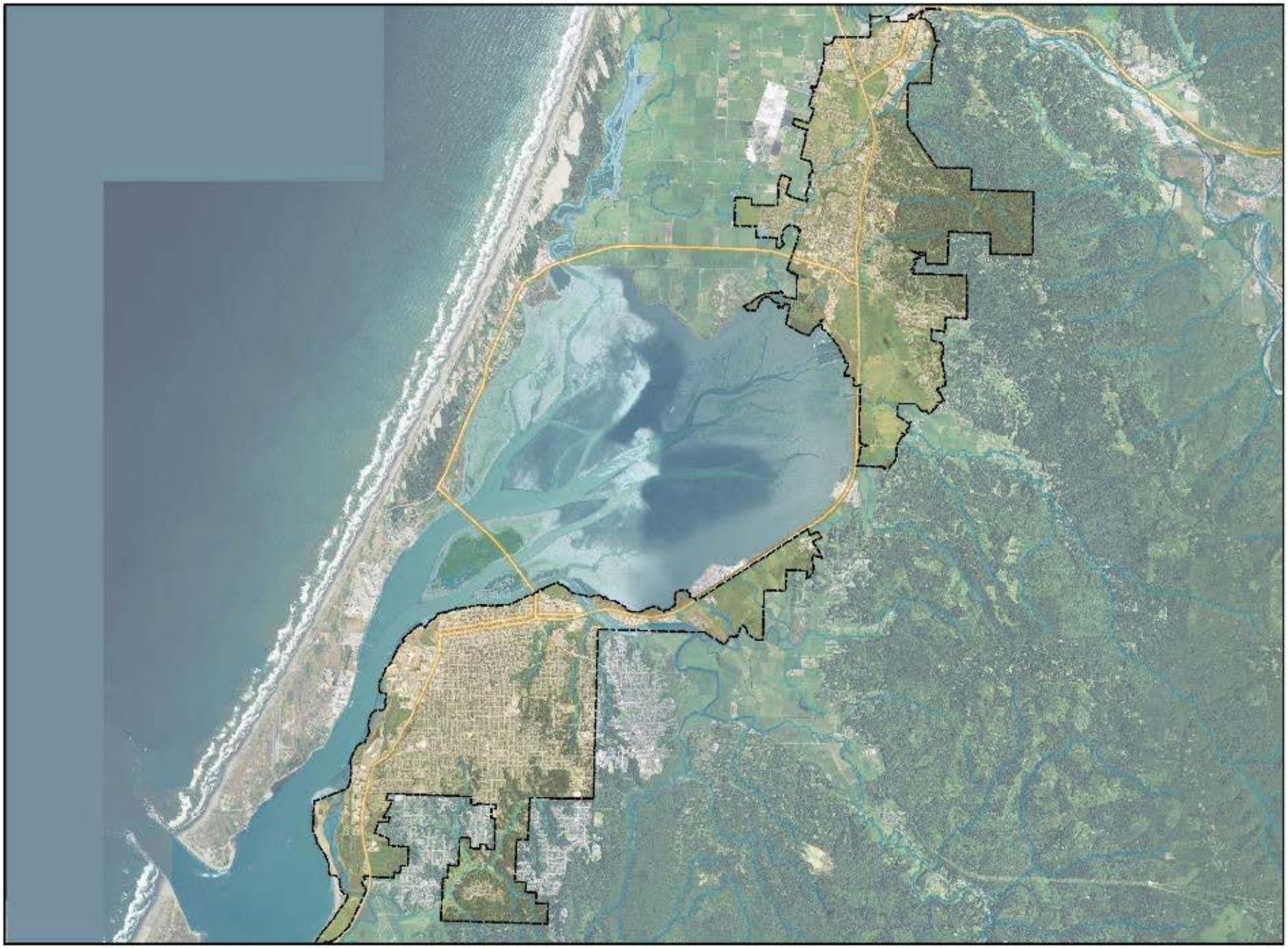
Update: Eureka Waterfront Trail: Phases A, B, and C

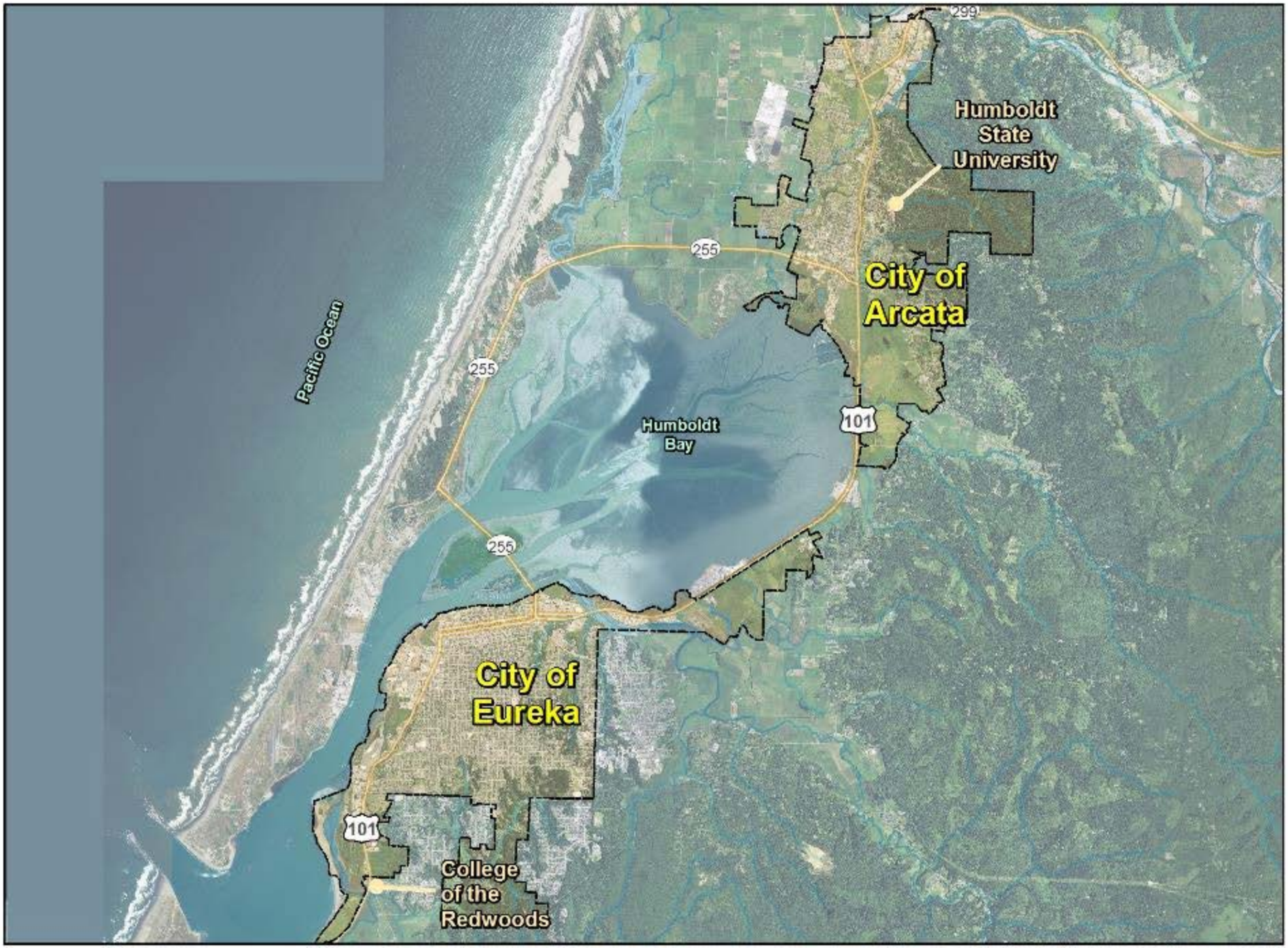


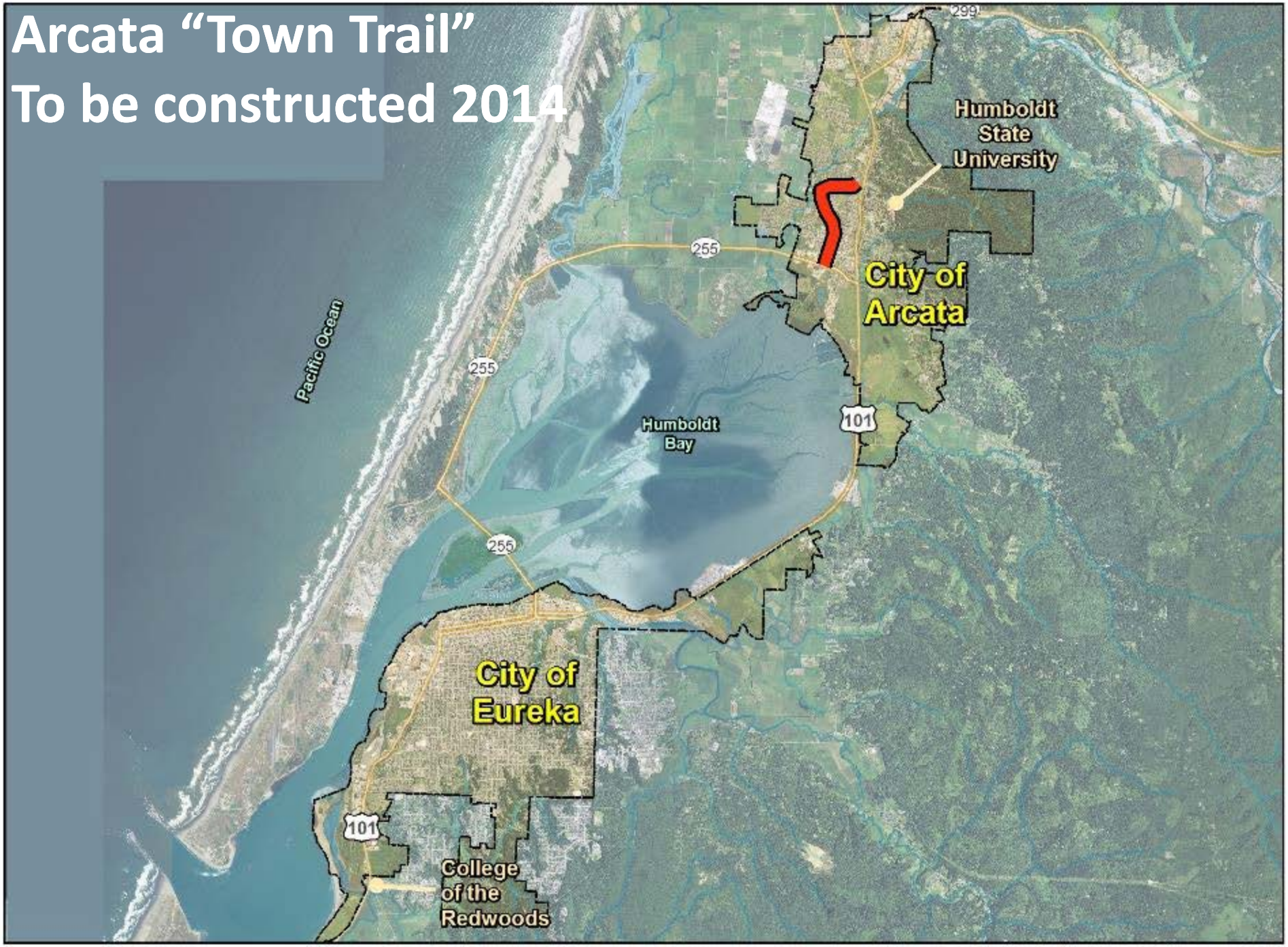
Presentation to CTC
9/17/15

Project Objective

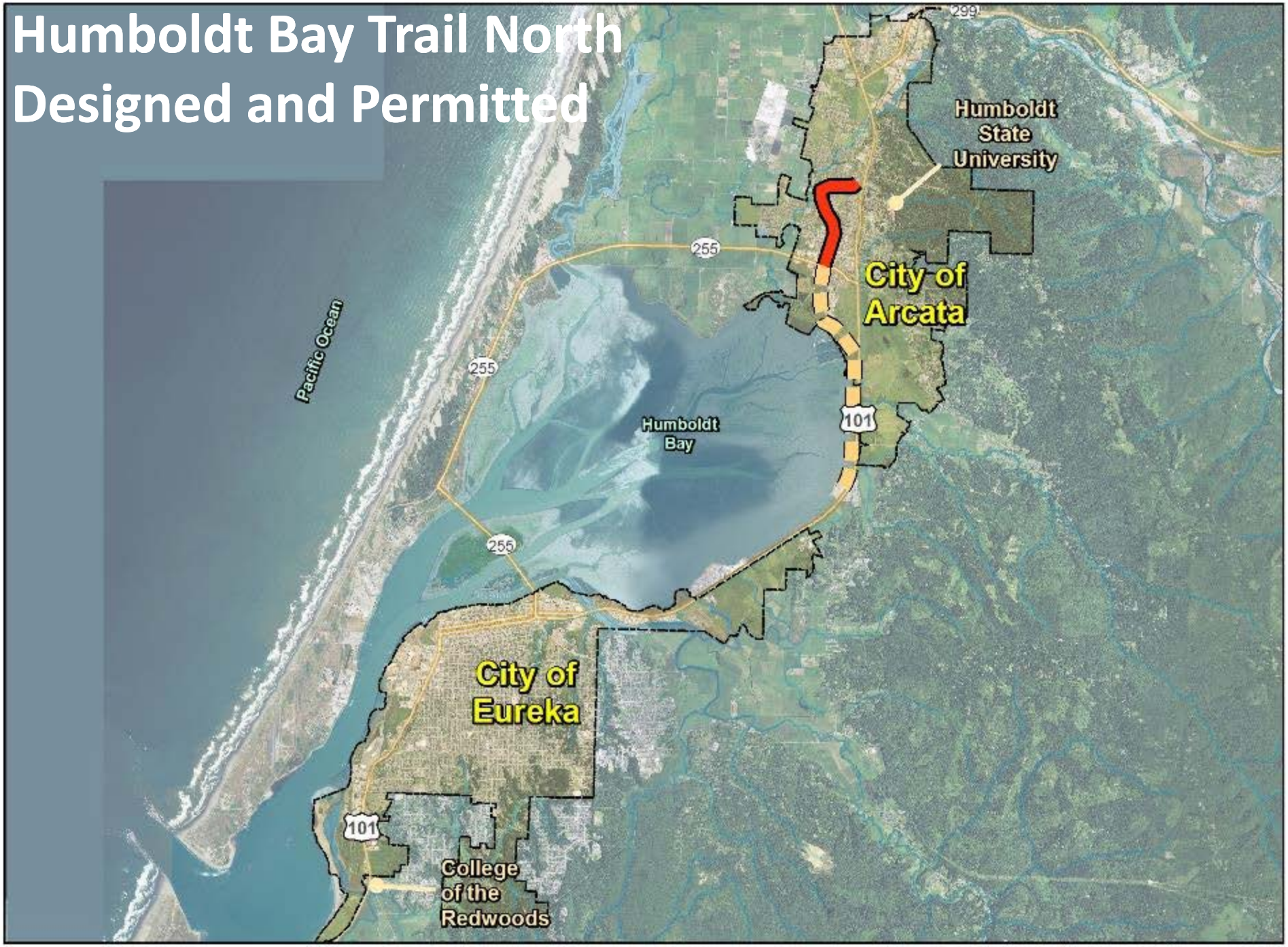
Update:
Humboldt Bay Regional Trail System



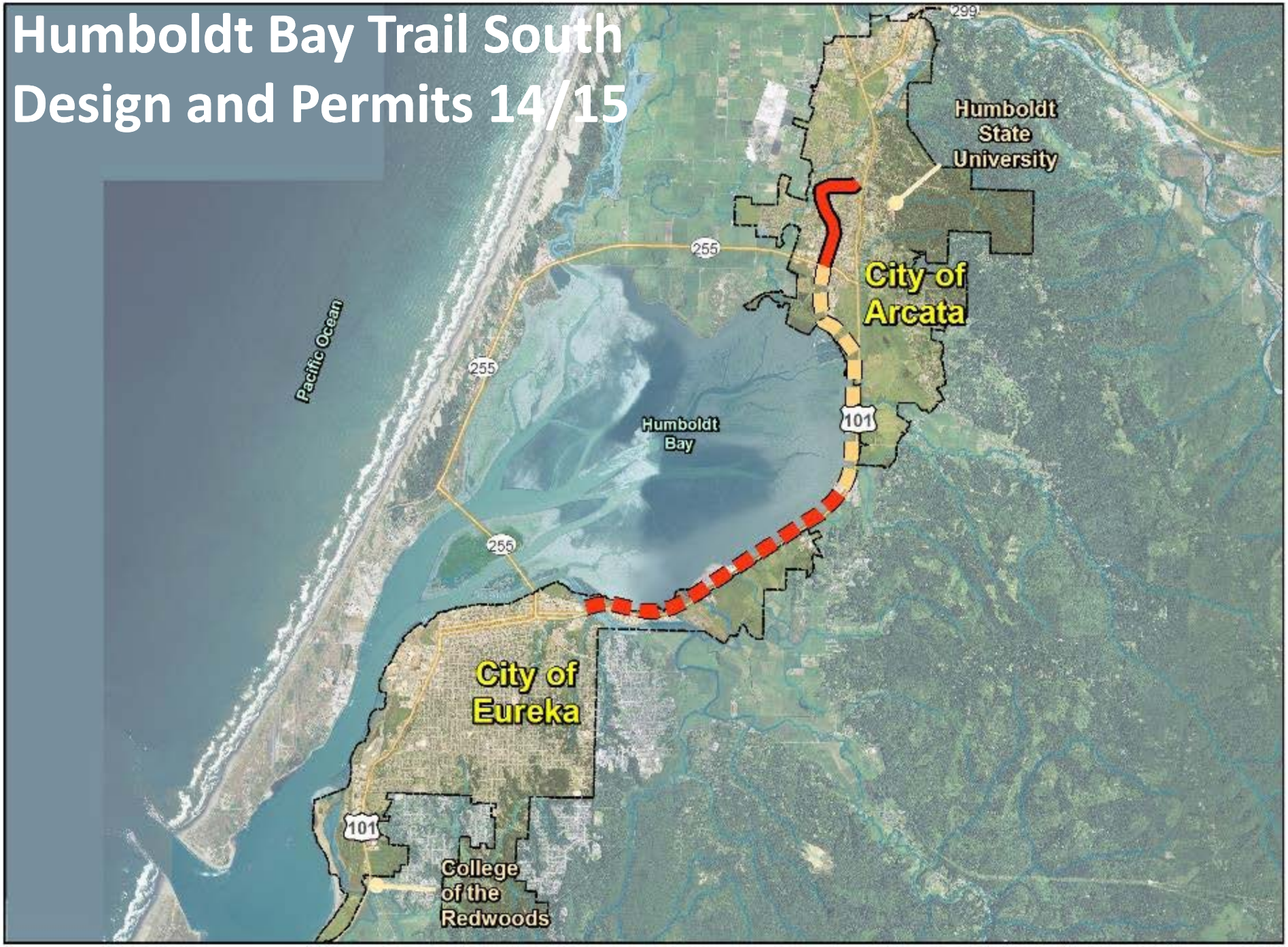

299
Humboldt
State
University
255
City of
Arcata
Pacific Ocean
255
Humboldt
Bay
101
255
City of
Eureka
101
College
of the
Redwoods


Arcata "Town Trail"
To be constructed 2014
299
Humboldt State University
255
City of Arcata
Pacific Ocean
255
Humboldt Bay
101
255
City of Eureka
101
College of the Redwoods

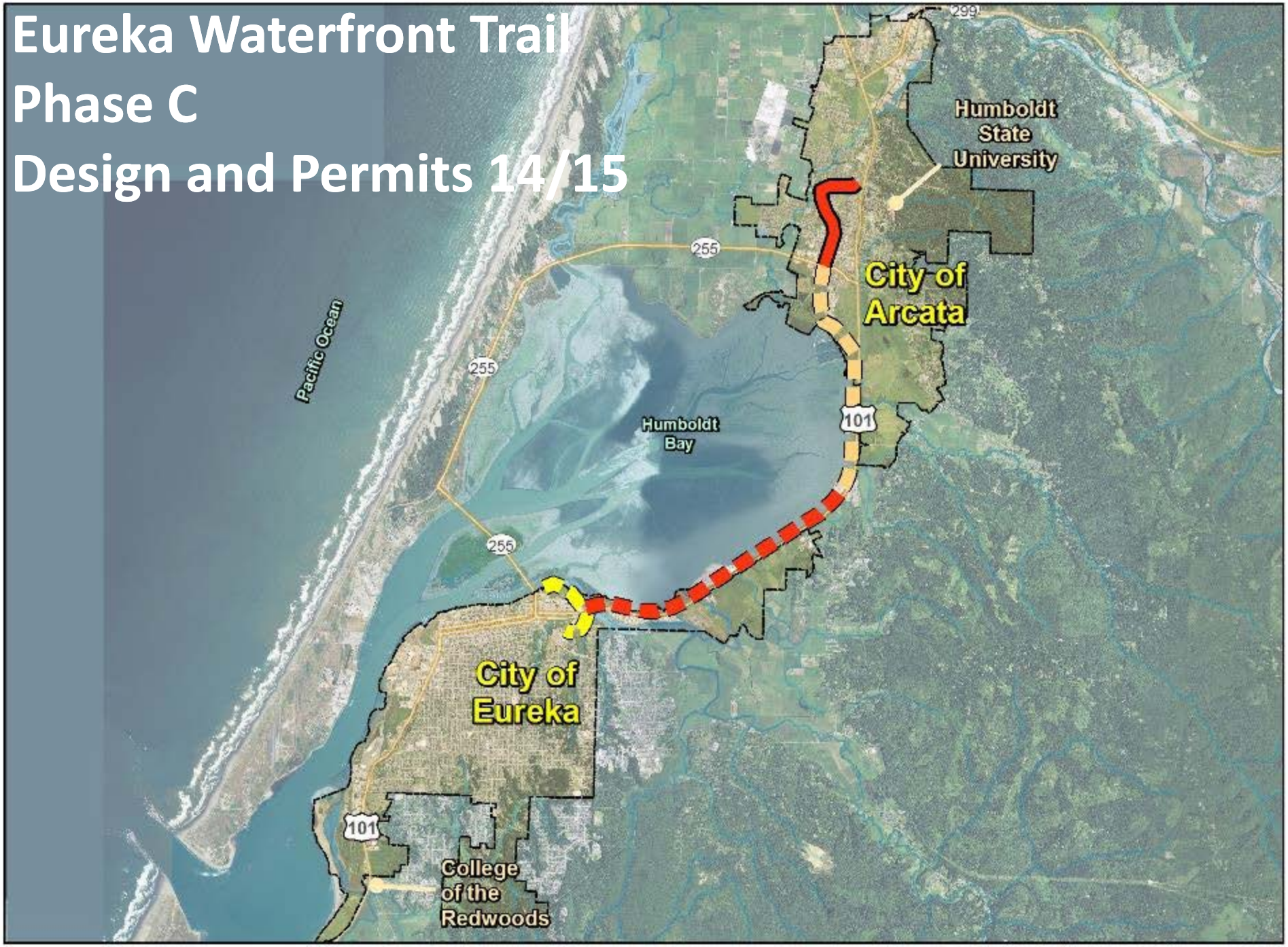
Humboldt Bay Trail North
Designed and Permitted



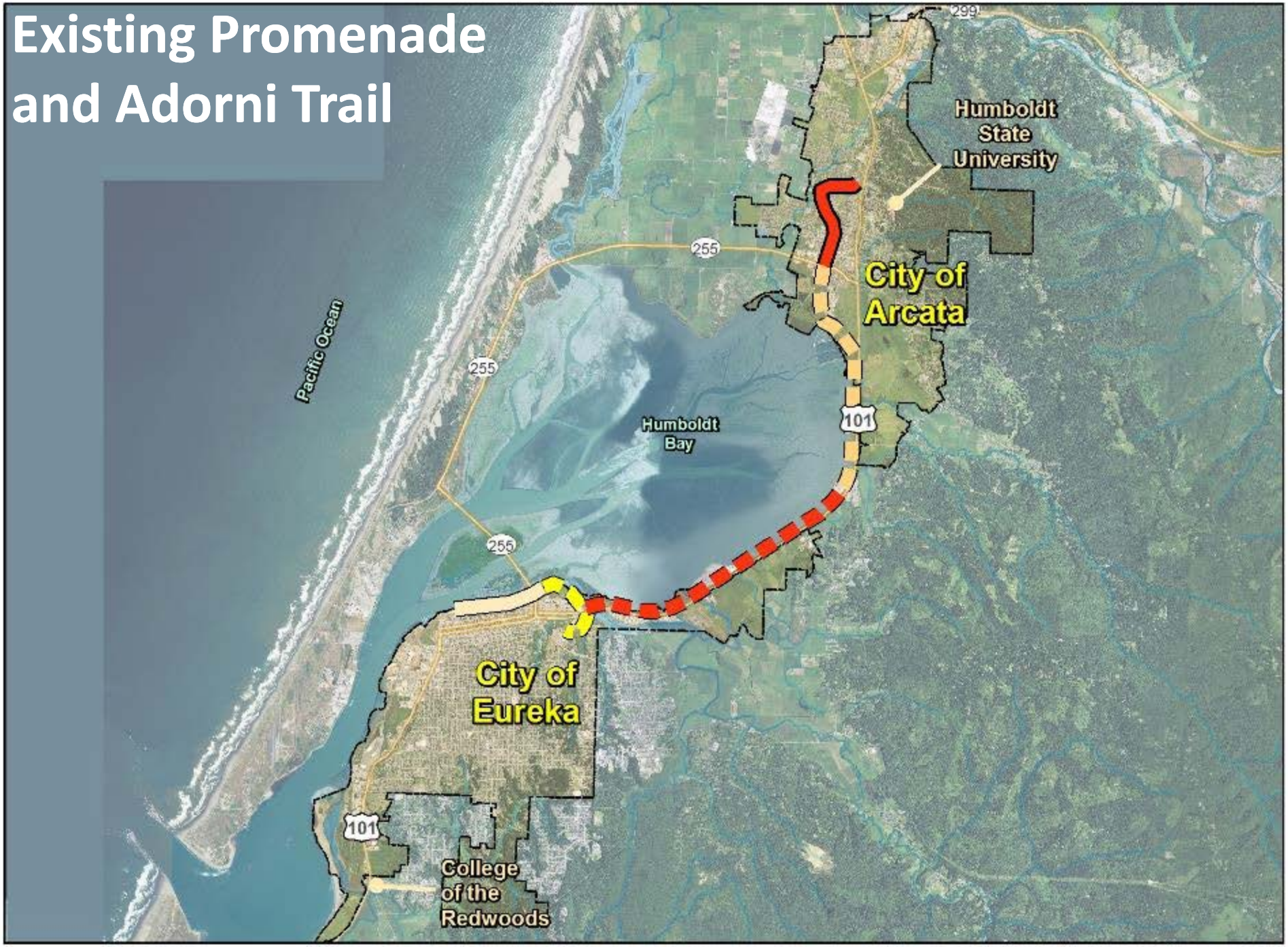
Humboldt Bay Trail South
Design and Permits 14/15



Eureka Waterfront Trail
Phase C
Design and Permits 14/15



Existing Promenade and Adorni Trail



Eureka Waterfront Trail
Phase B
Design and Permits 2014
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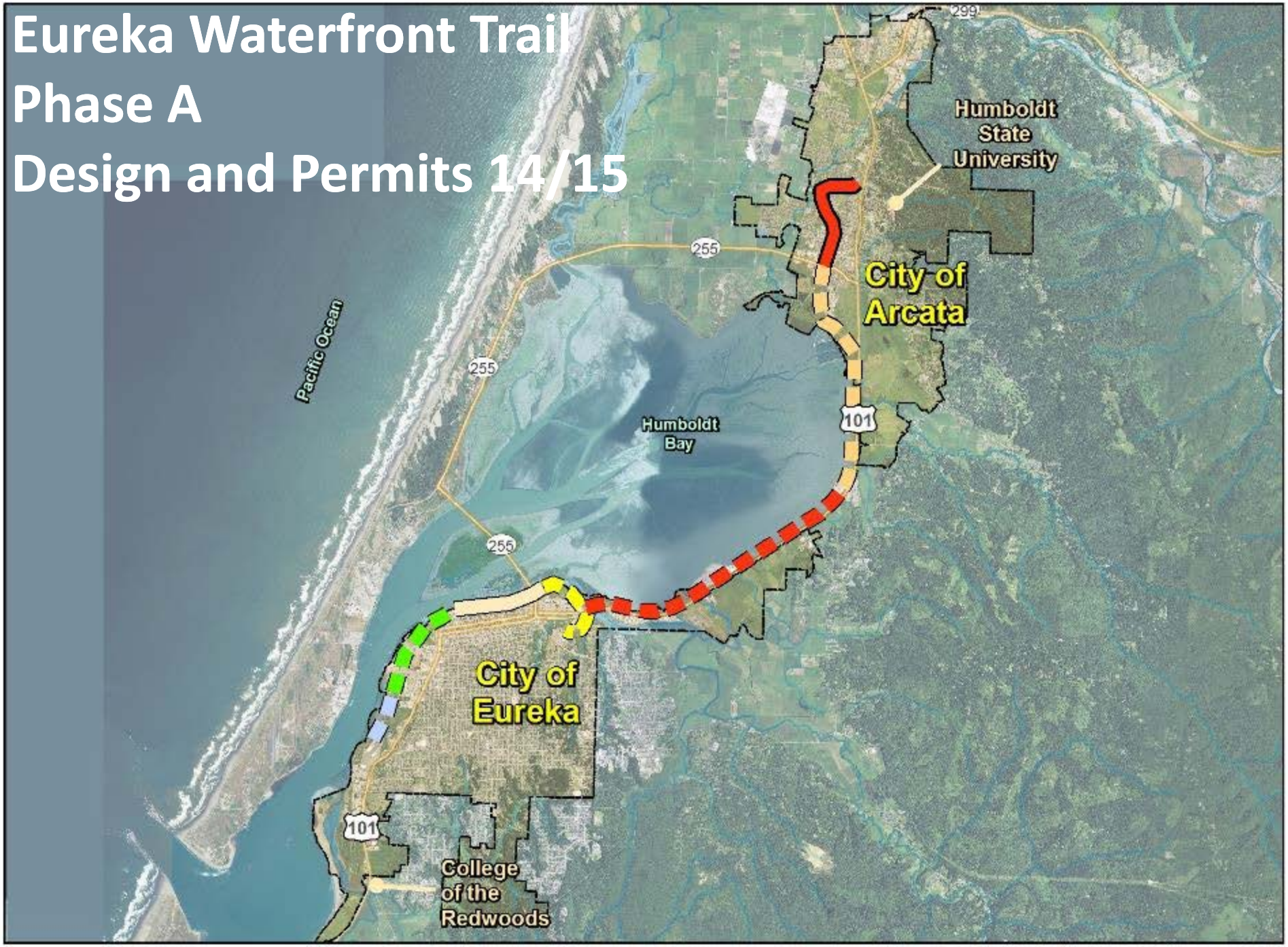
Humboldt State University
255
City of Arcata
Pacific Ocean
255
Humboldt Bay
101
255
City of Eureka
101
College of the Redwoods


Eureka Waterfront Trail
Phase A
Design and Permits 14/15
299
Humboldt State University
255
City of Arcata
Pacific Ocean
255
Humboldt Bay
101
255
City of Eureka
101
College of the Redwoods

Existing Hikshari‘ Trail

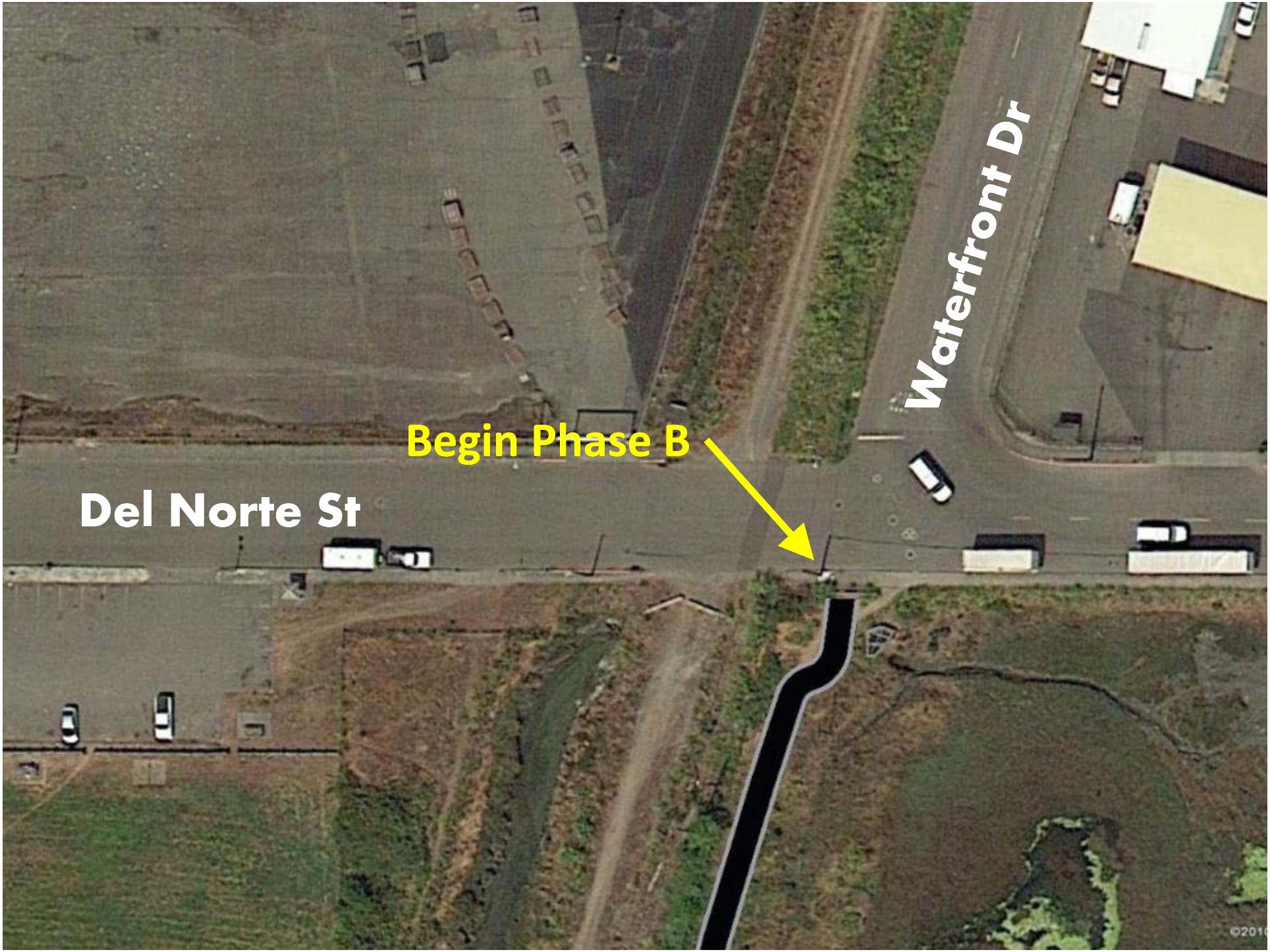
Phase A: Hikshari' Trail to Del Norte St

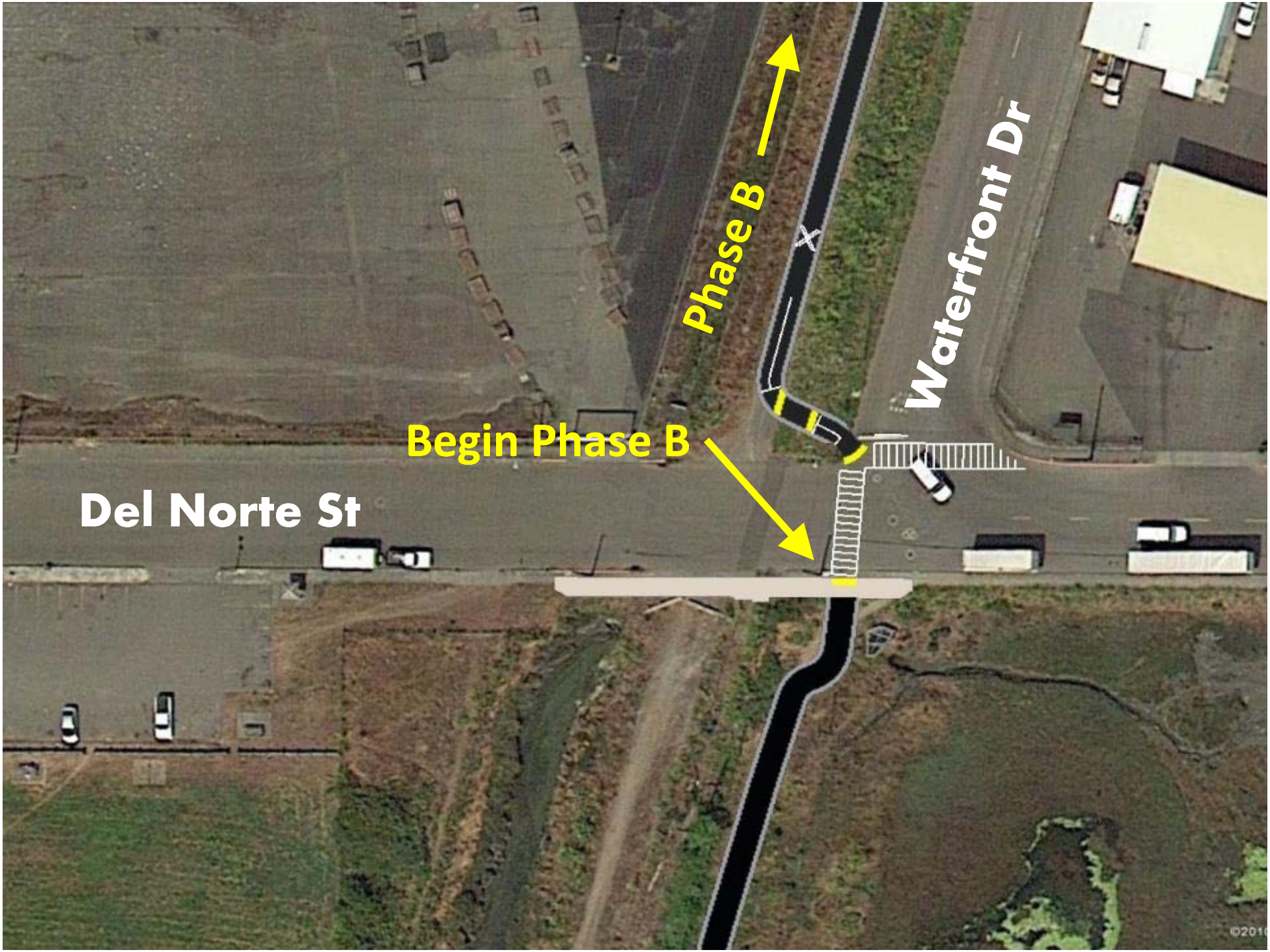
Phase A: Hikshari' Trail to Del Norte St
Bayshore Mall
Hiskshari Trail
Shamus T-Bone

©2010

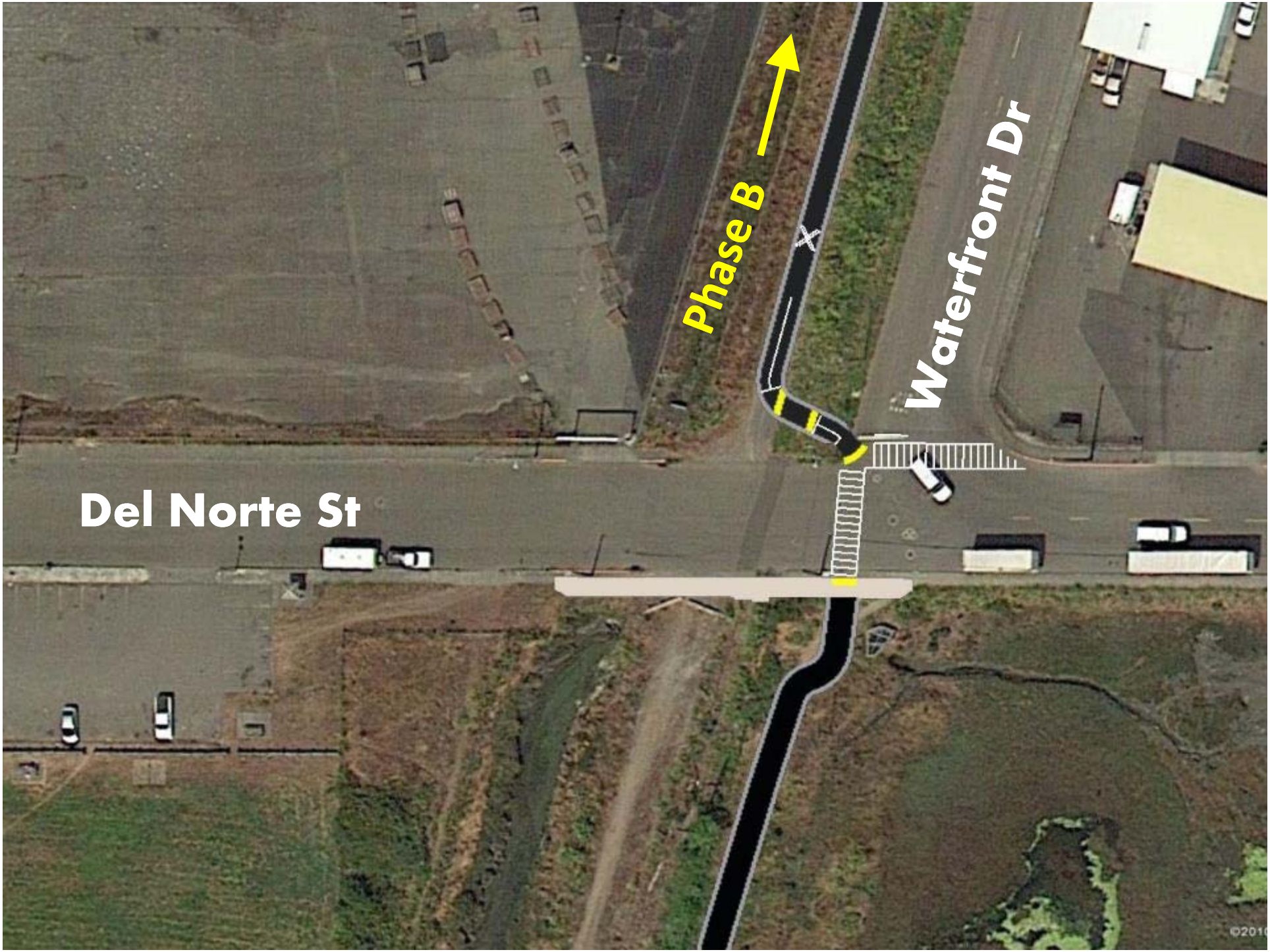
Del Norte St

Del Norte St


Waterfront Dr
Begin Phase B
Del Norte St

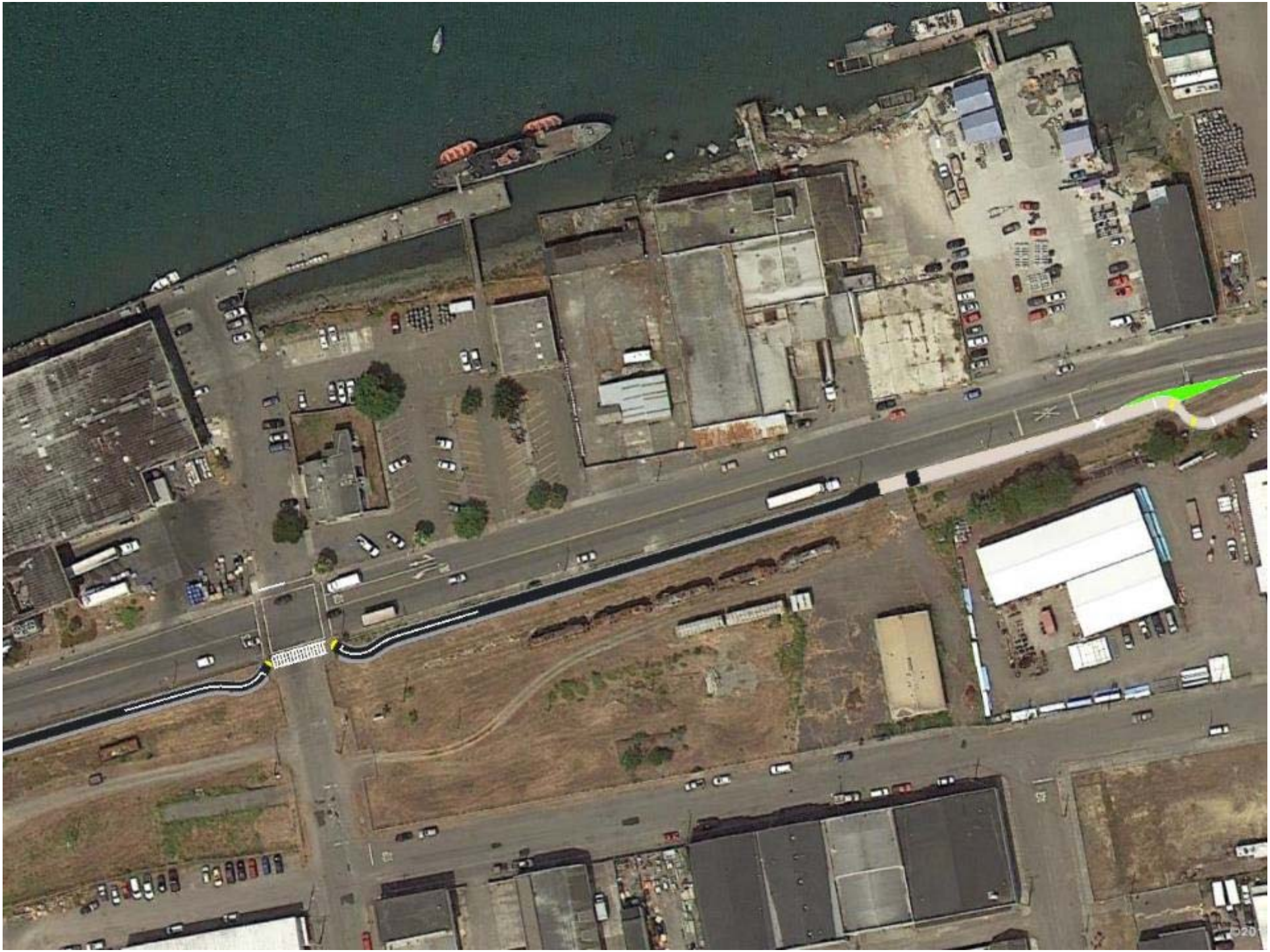

Phase B
Waterfront Dr
Begin Phase B
Del Norte St

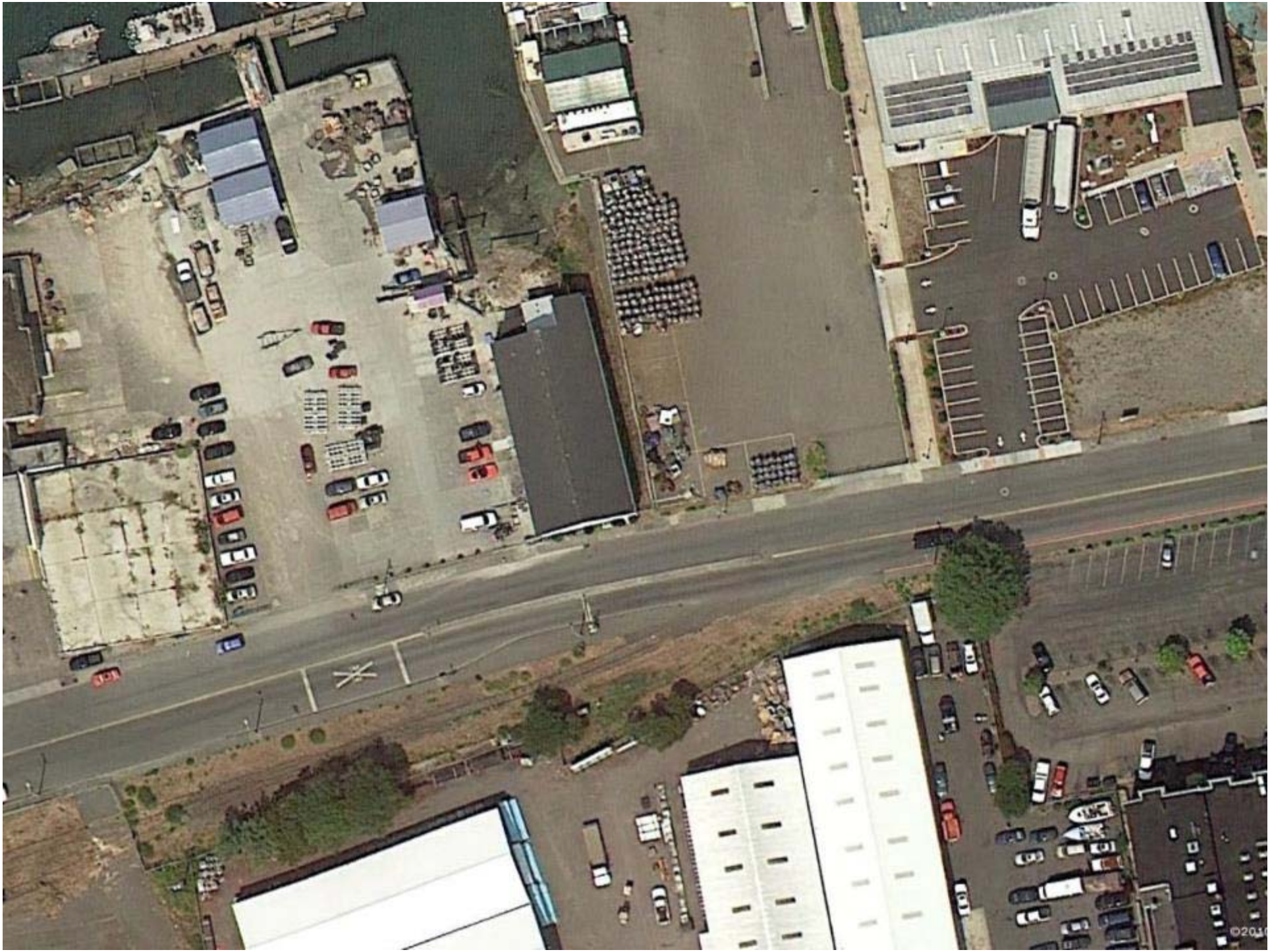
Phase B: Del Norte St to C St Plaza

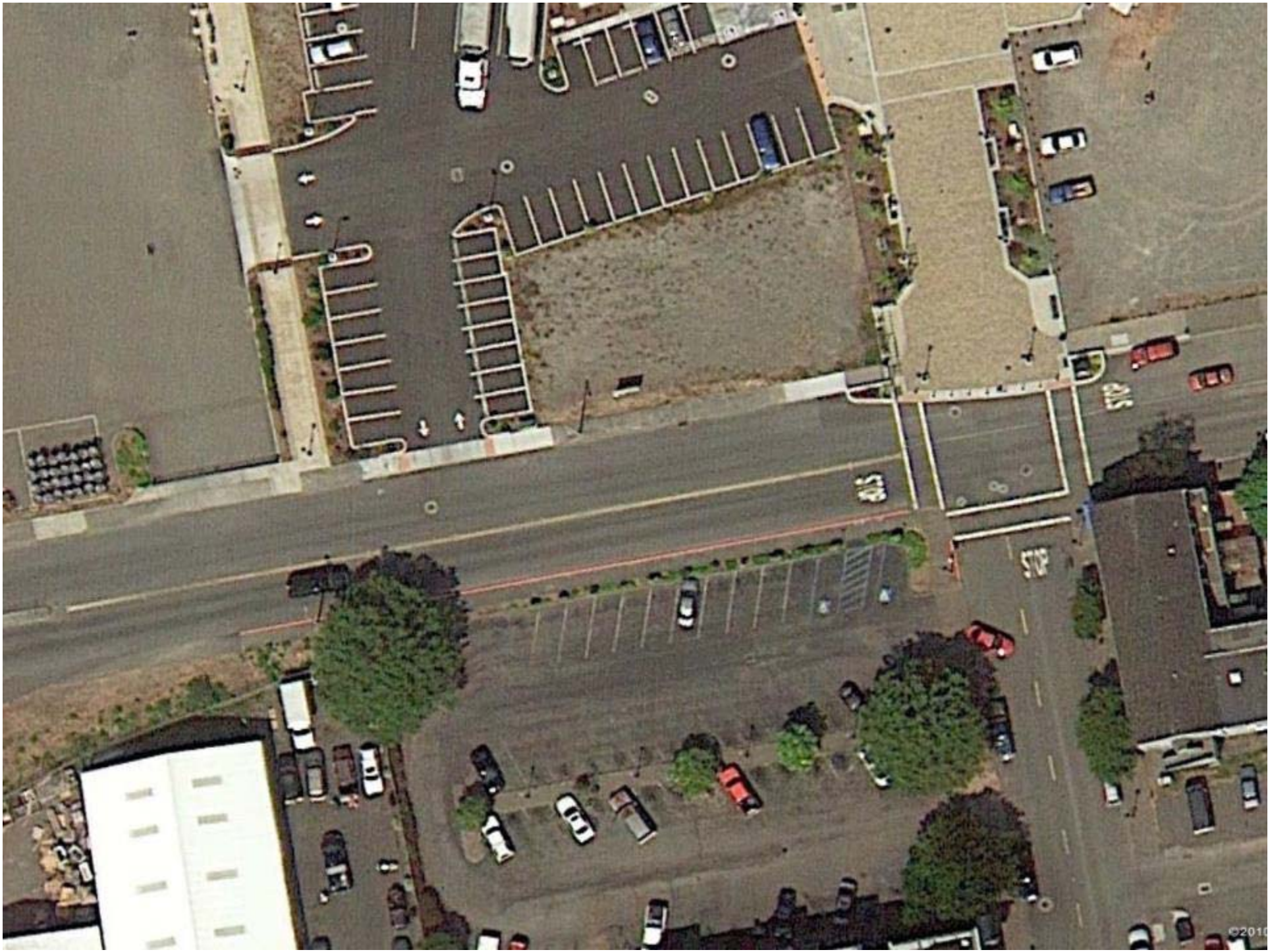

Phase B
Waterfront Dr
Del Norte St

Railroad
Waterfront Drive

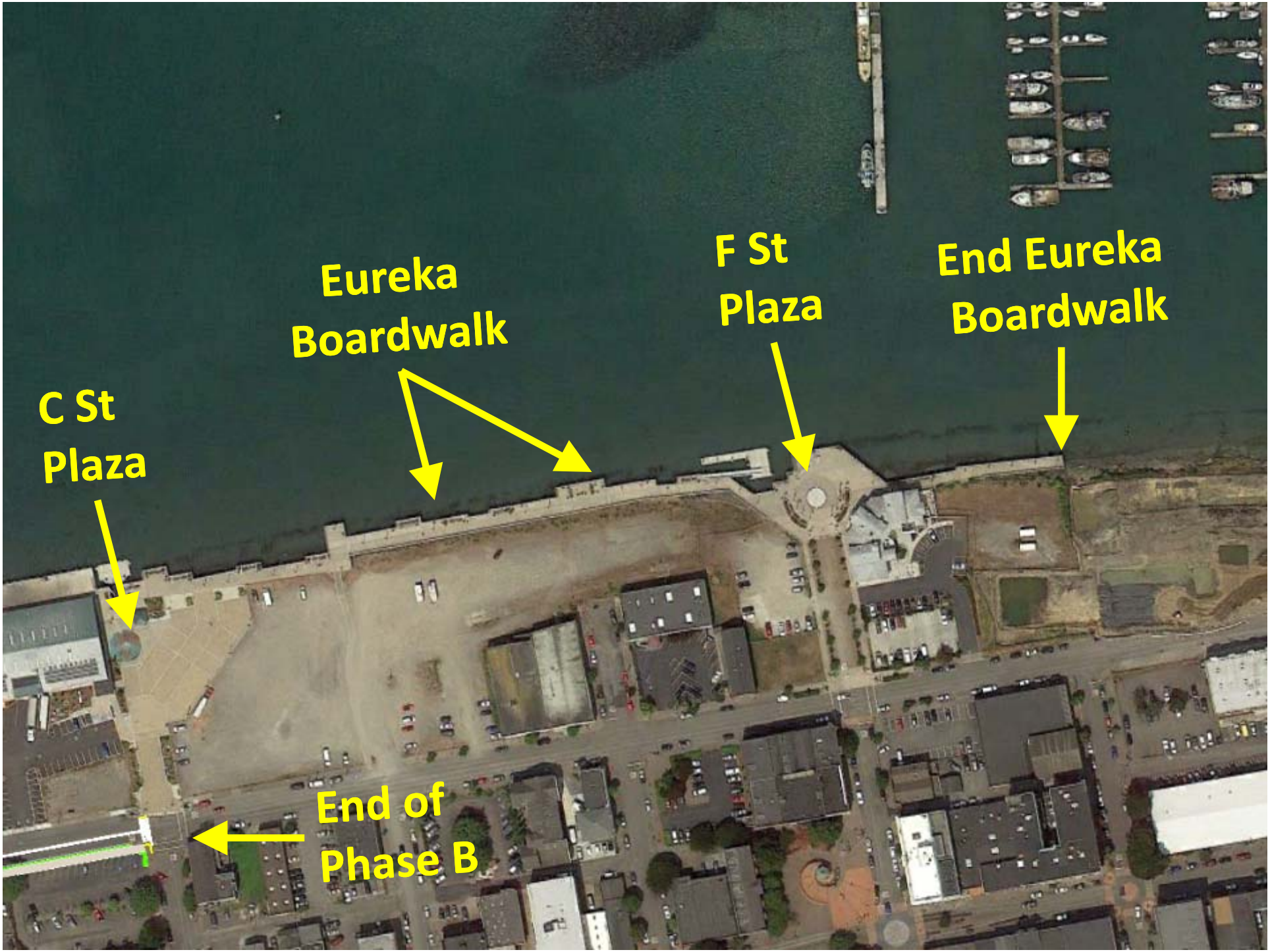
Waterfront Drive
W 14th Street
Neighborhood Connection






STOP

Match
Color/Style


C St
Plaza
Eureka
Boardwalk
F St
Plaza
End Eureka
Boardwalk
End of
Phase B

F St
Plaza
End Eureka
Boardwalk
Begin Adorni
Boardwalk/Trail

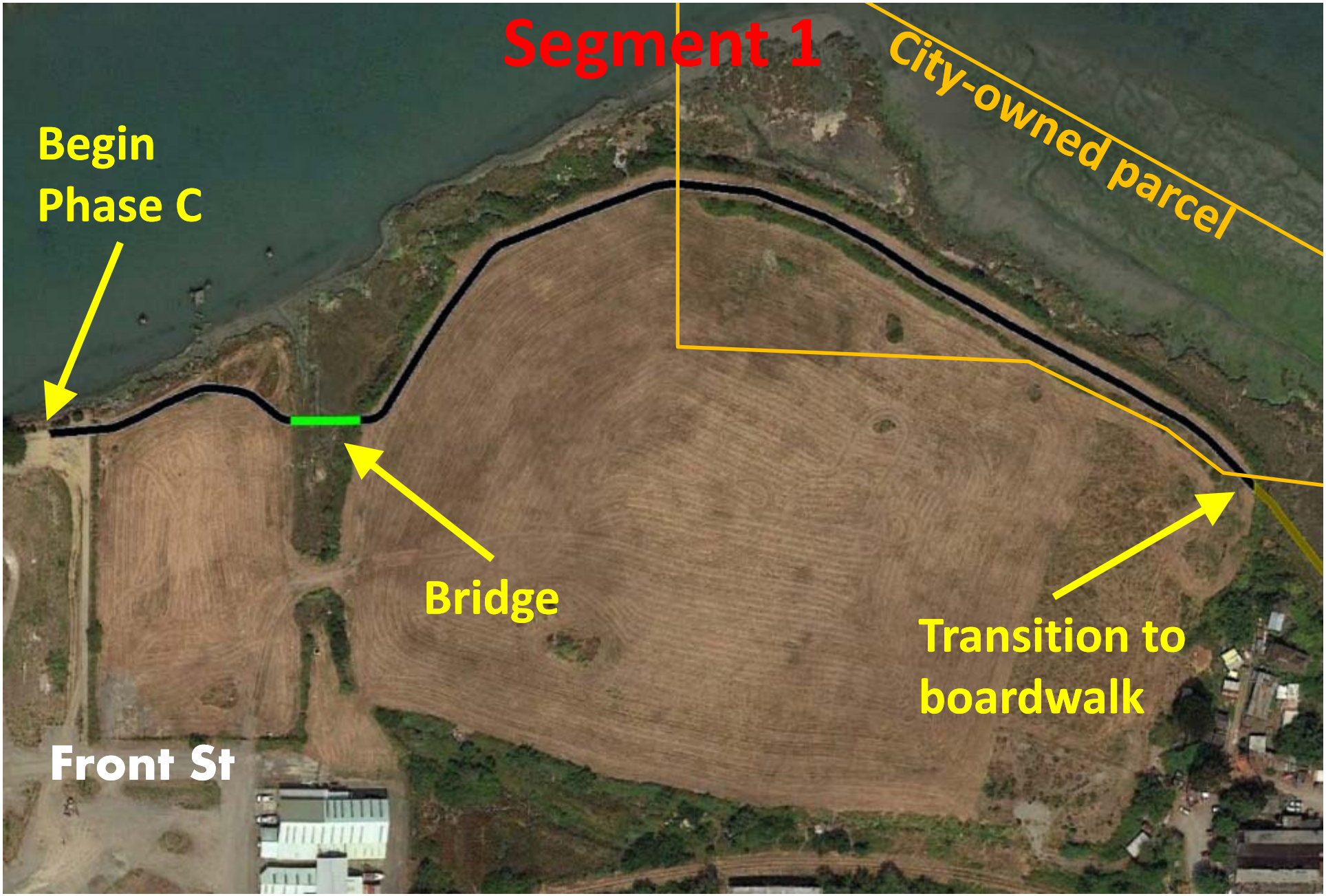
End Adorni Trail
Begin Adorni Boardwalk/Trail

End Adorni Trail
Begin Phase C

Phase C: Adorni Trail to ODHC

Phase C: Adorni Trail to ODHC
SR 255
Segment 1
Railroad
US 101

Phase C: Adorni Trail to ODHC:



Phase C: Adorni Trail to ODHC:

Bridge Location

Low Tide

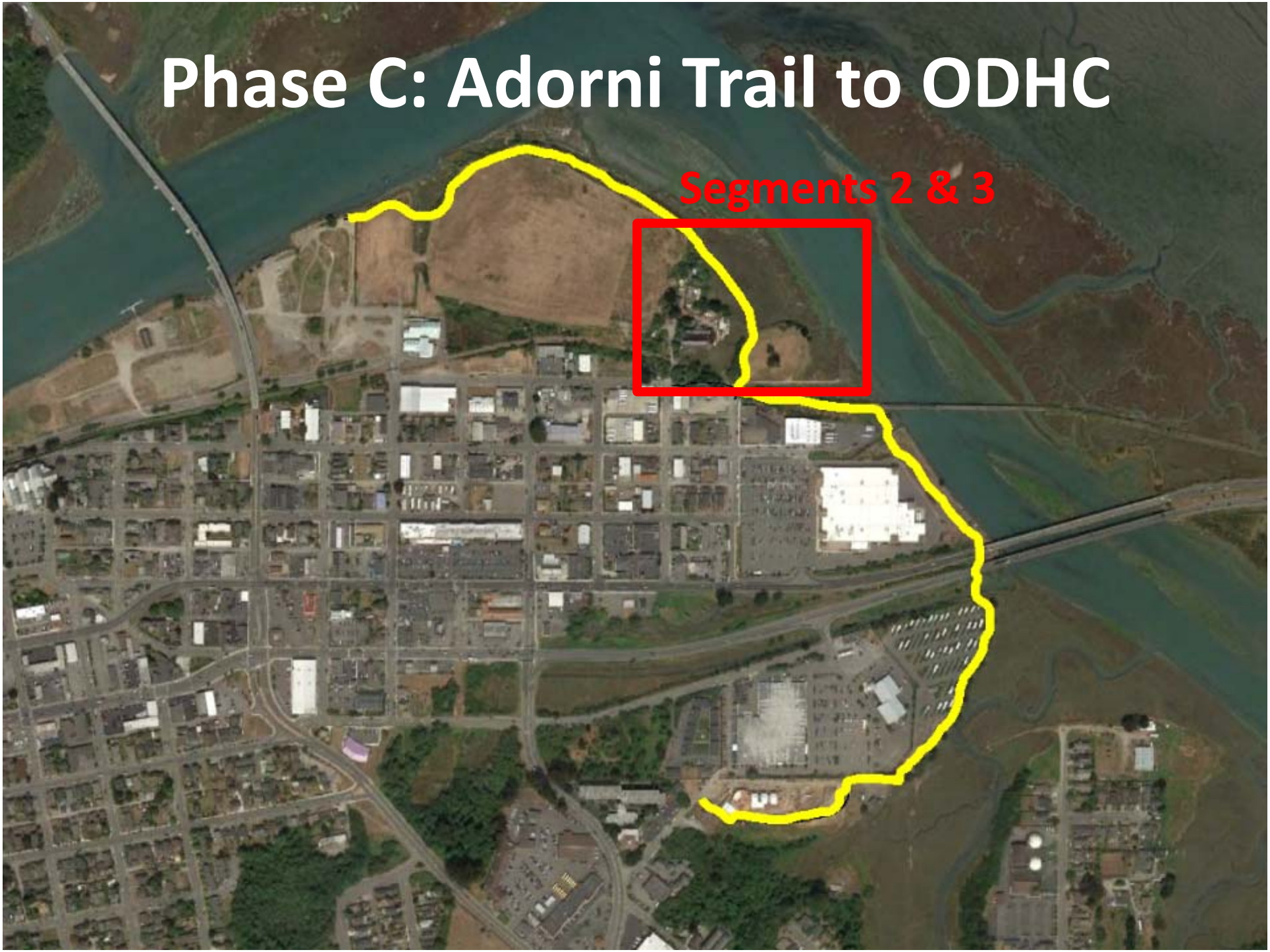
Bridge Location

High Tide

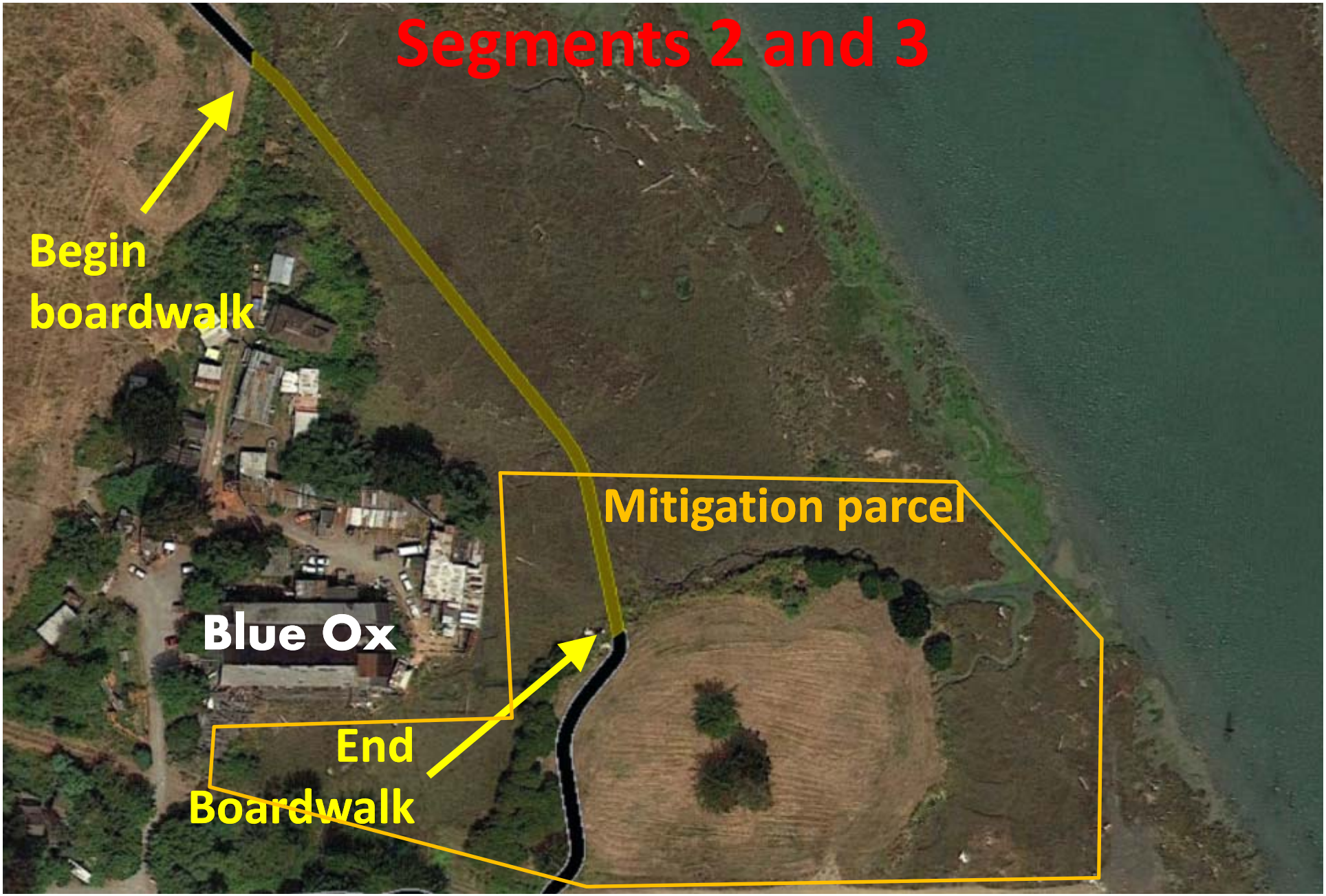
Arcata

CRC

Phase C: Adorni Trail to ODHC

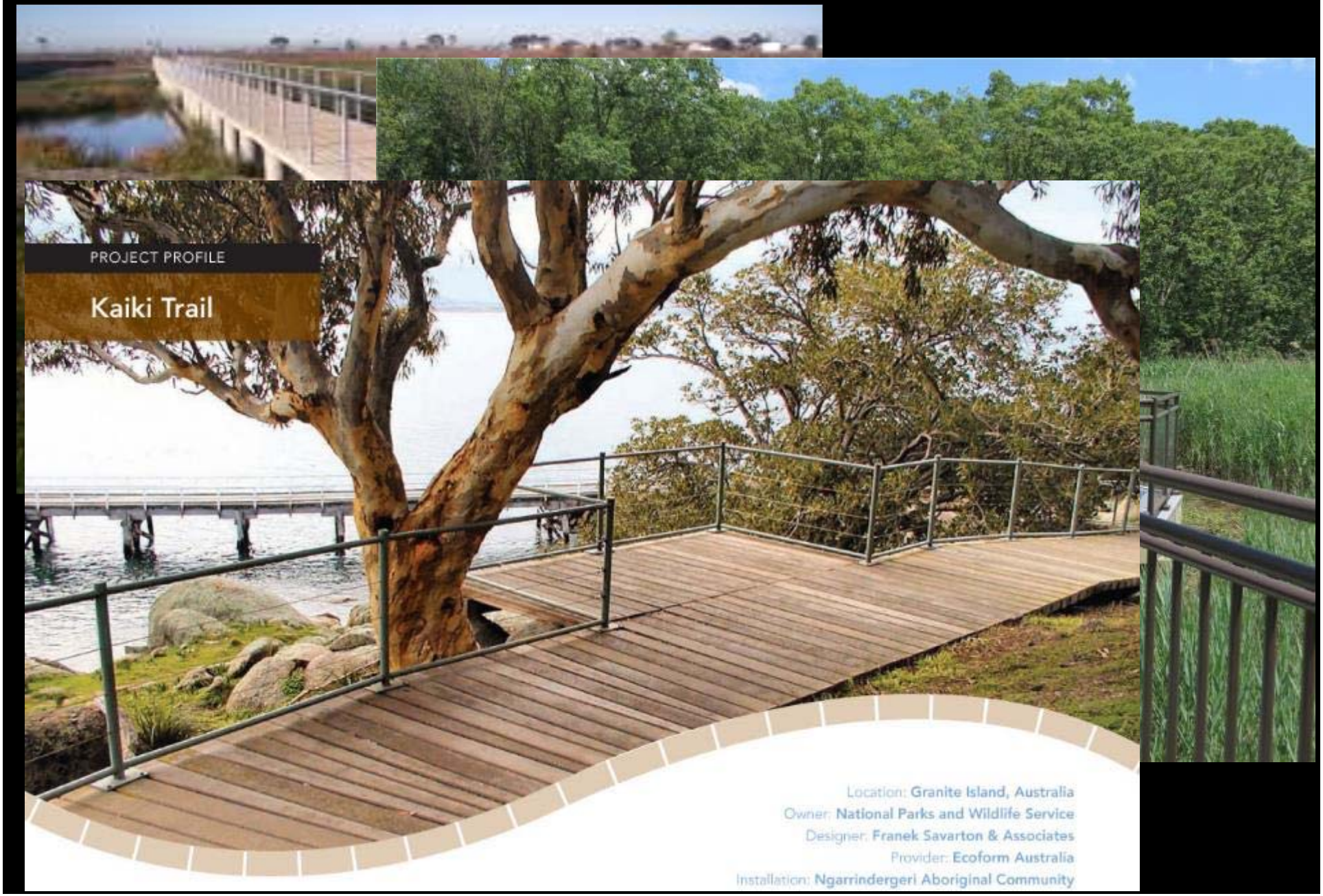


Phase C: Adorni Trail to ODHC:

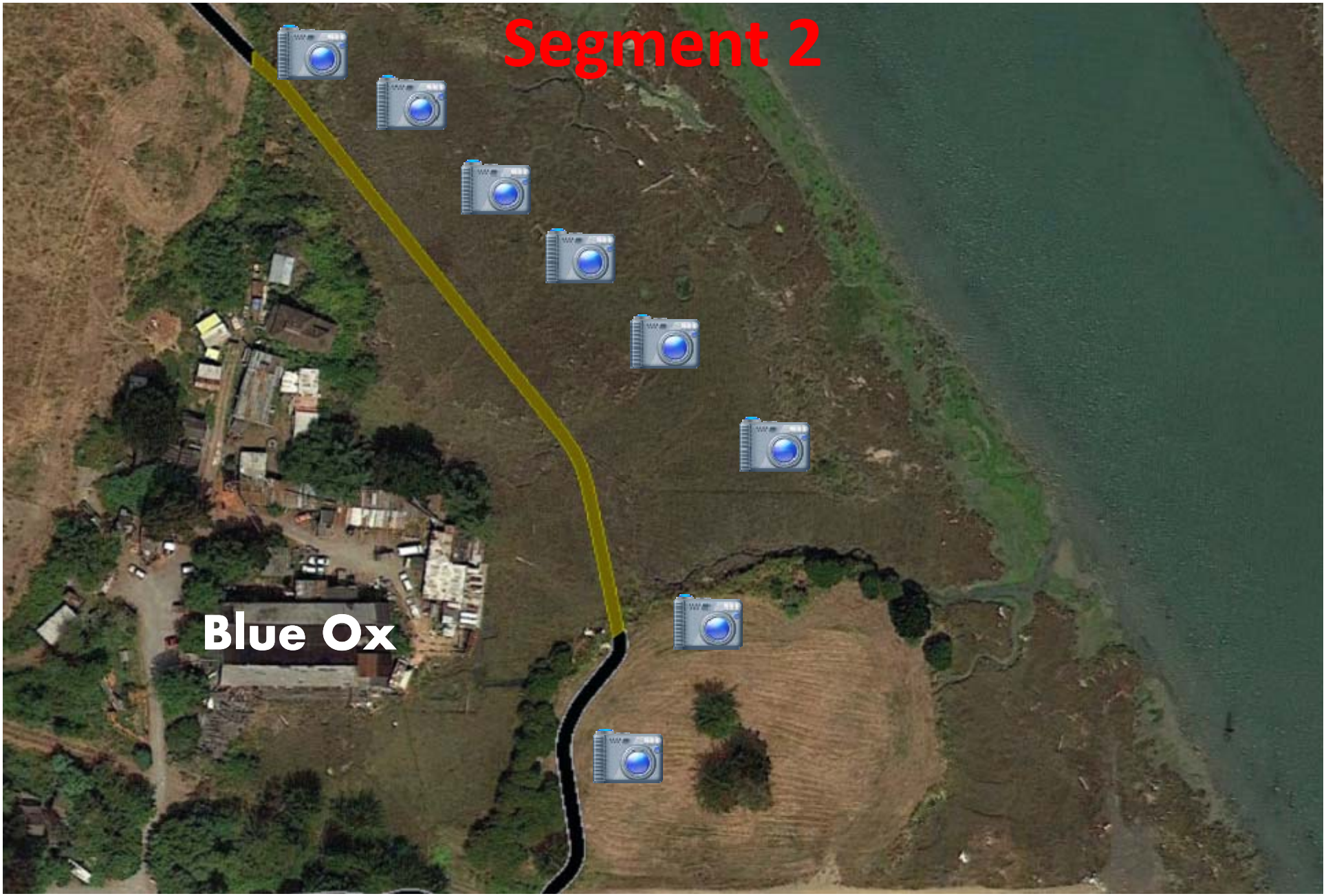


Boardwalk Option 1: Spread Footings

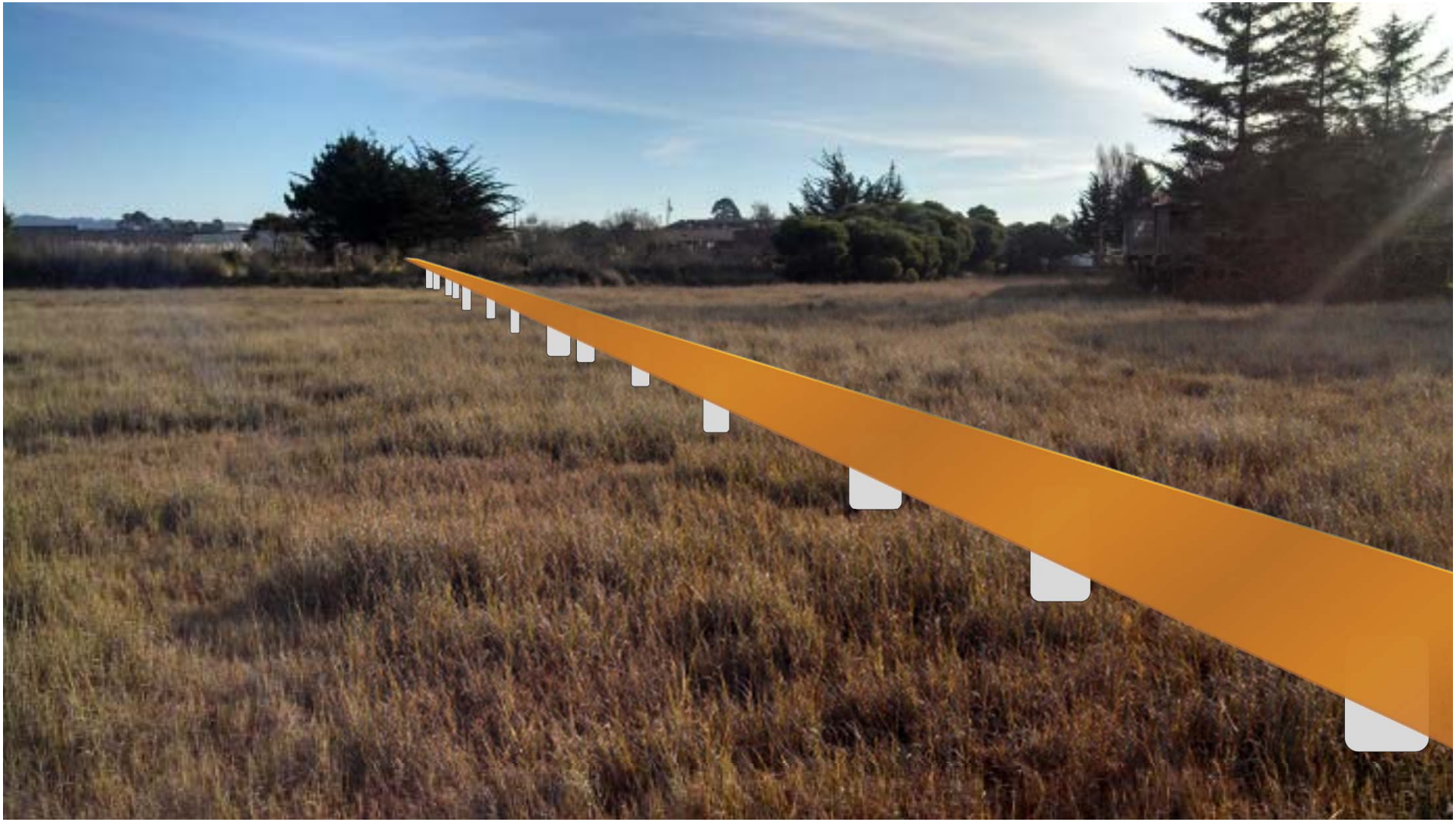
Boardwalk Option 2: Piers



Phase C: Adorni Trail to ODHC:



High Tide



Low Tide

High Tide

High Tide

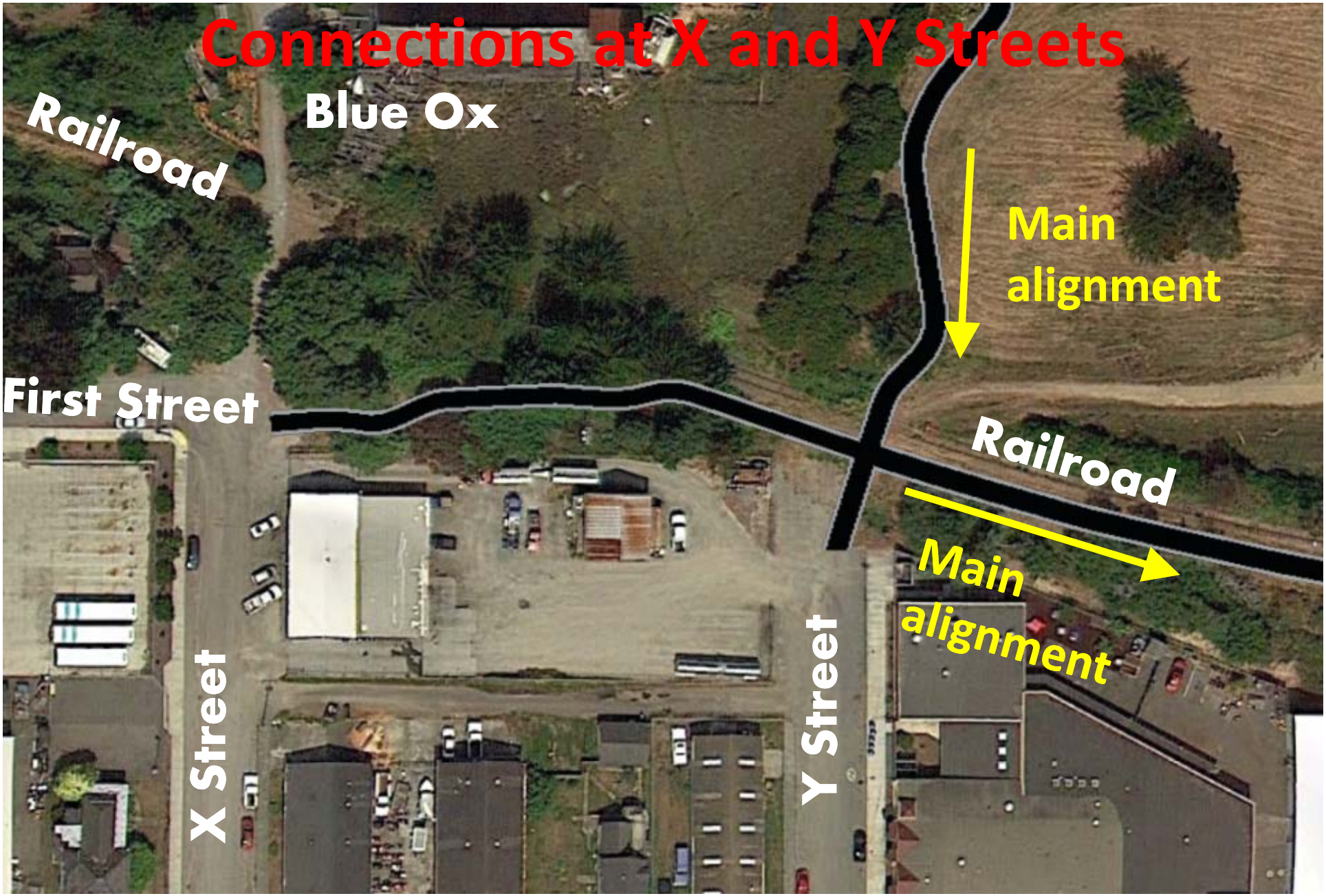
High Tide

High Tide

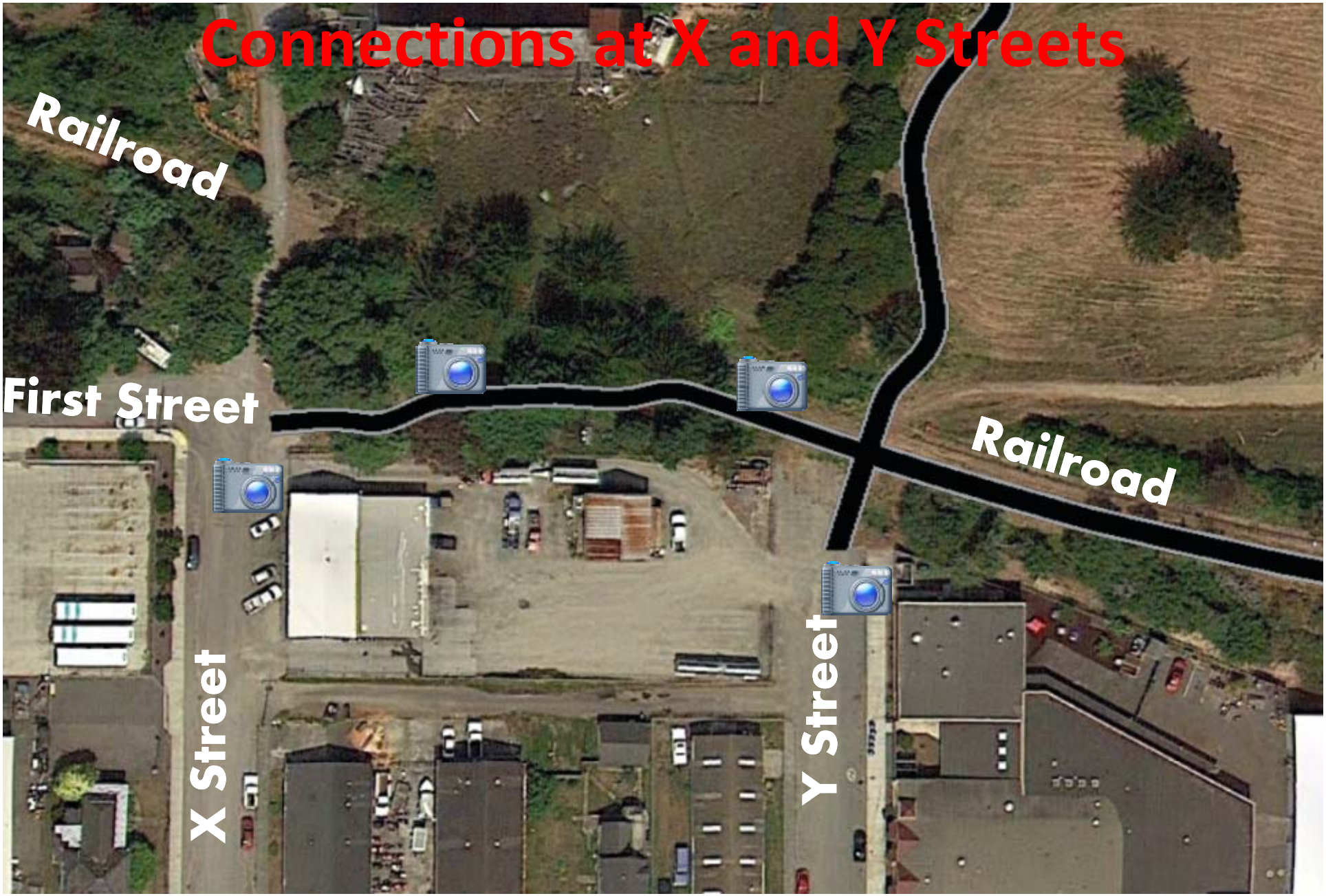
High Tide

Phase C: Adorni Trail to ODHC

Phase C: Adorni Trail to ODHC:



Phase C: Adorni Trail to ODHC:

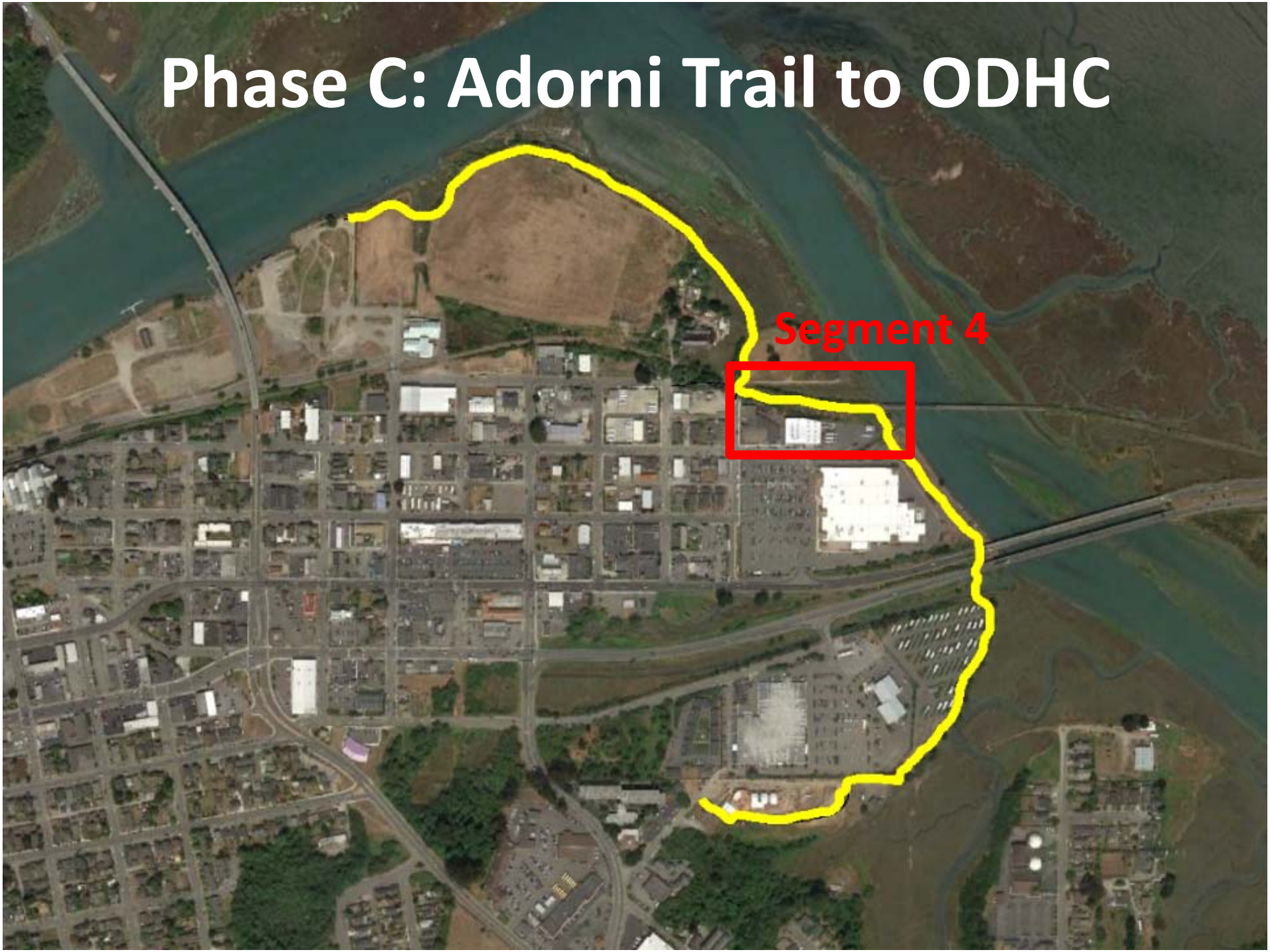


Y Street

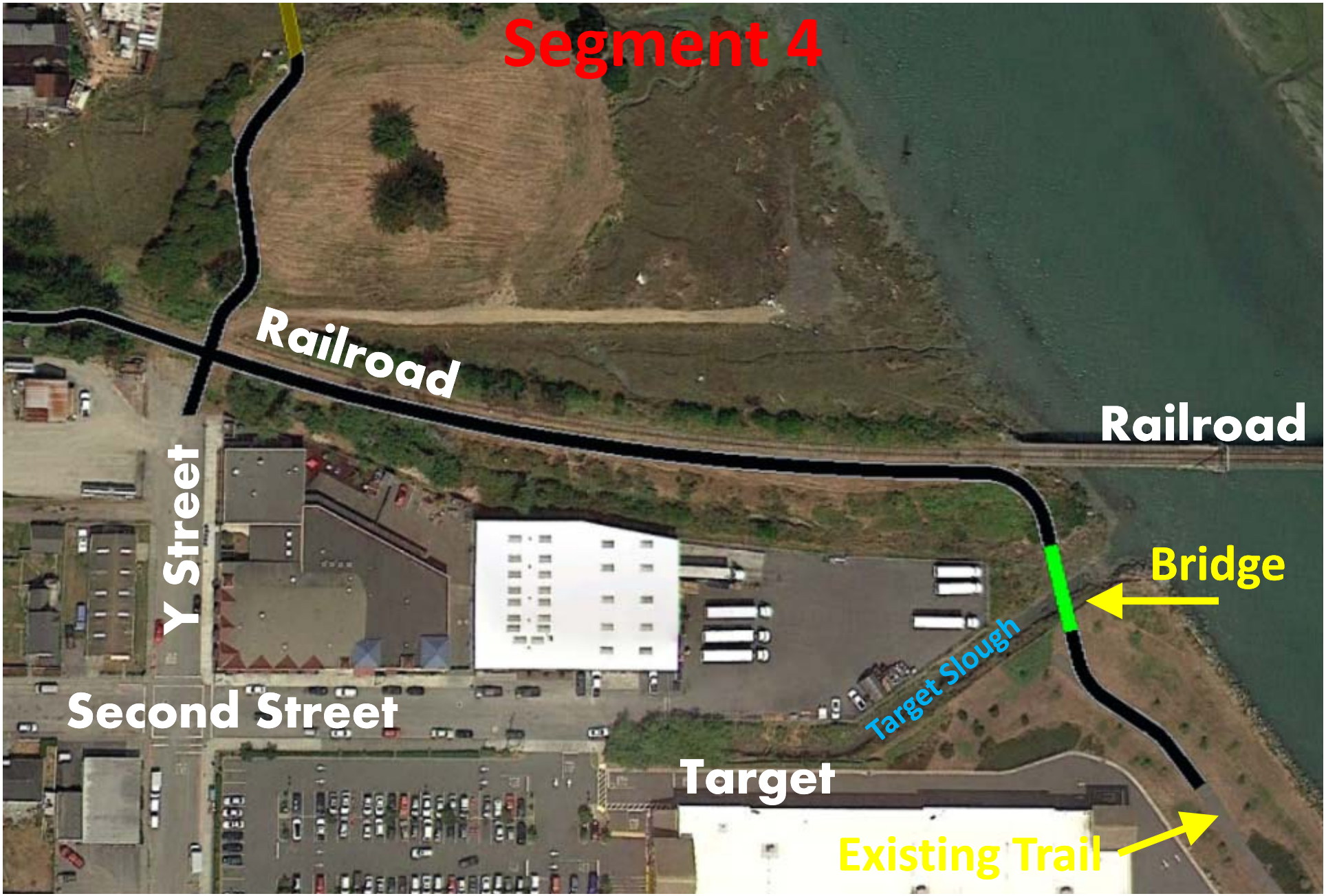
X Street

Segment 4: Rail-with-Trail

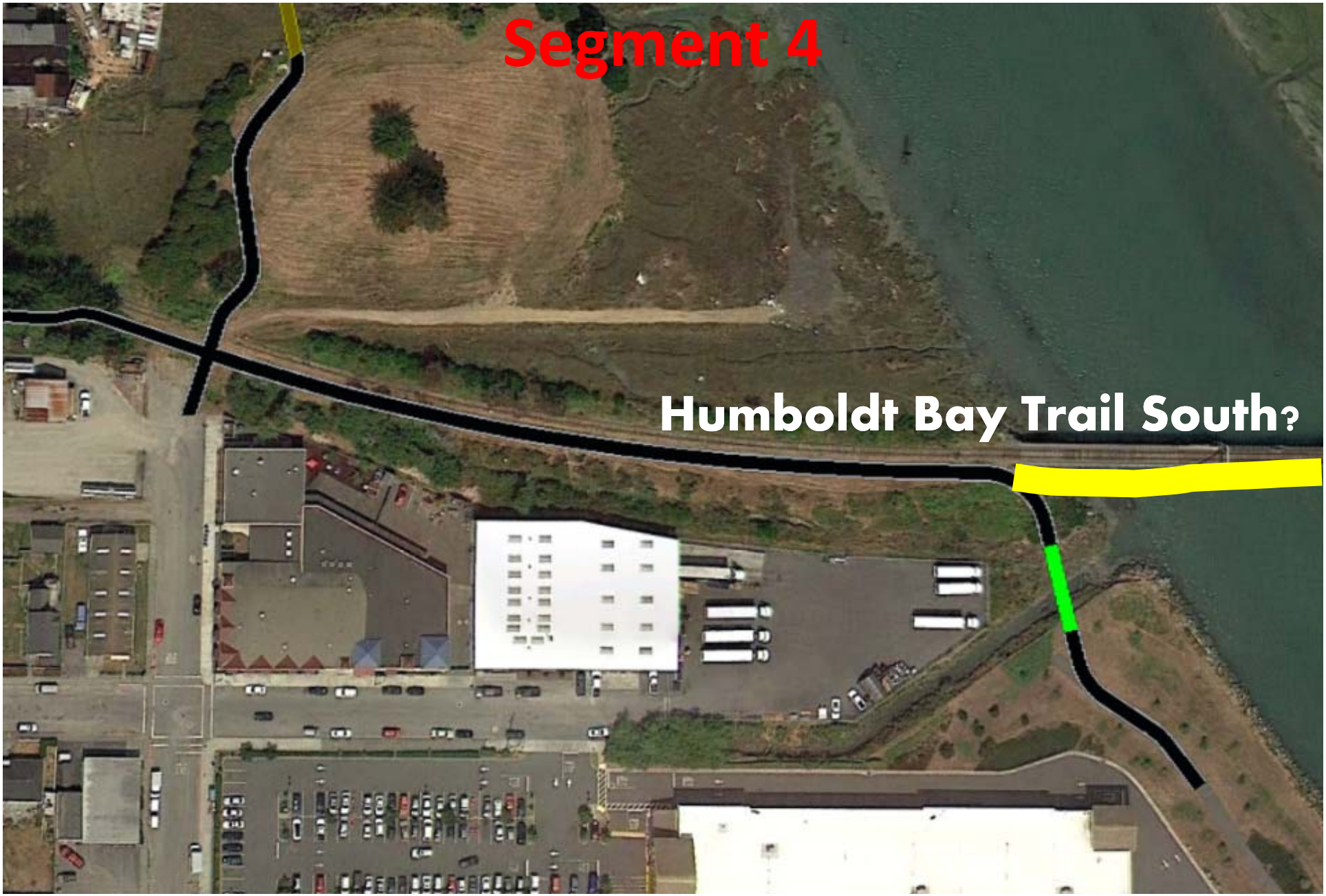
Phase C: Adorni Trail to ODHC



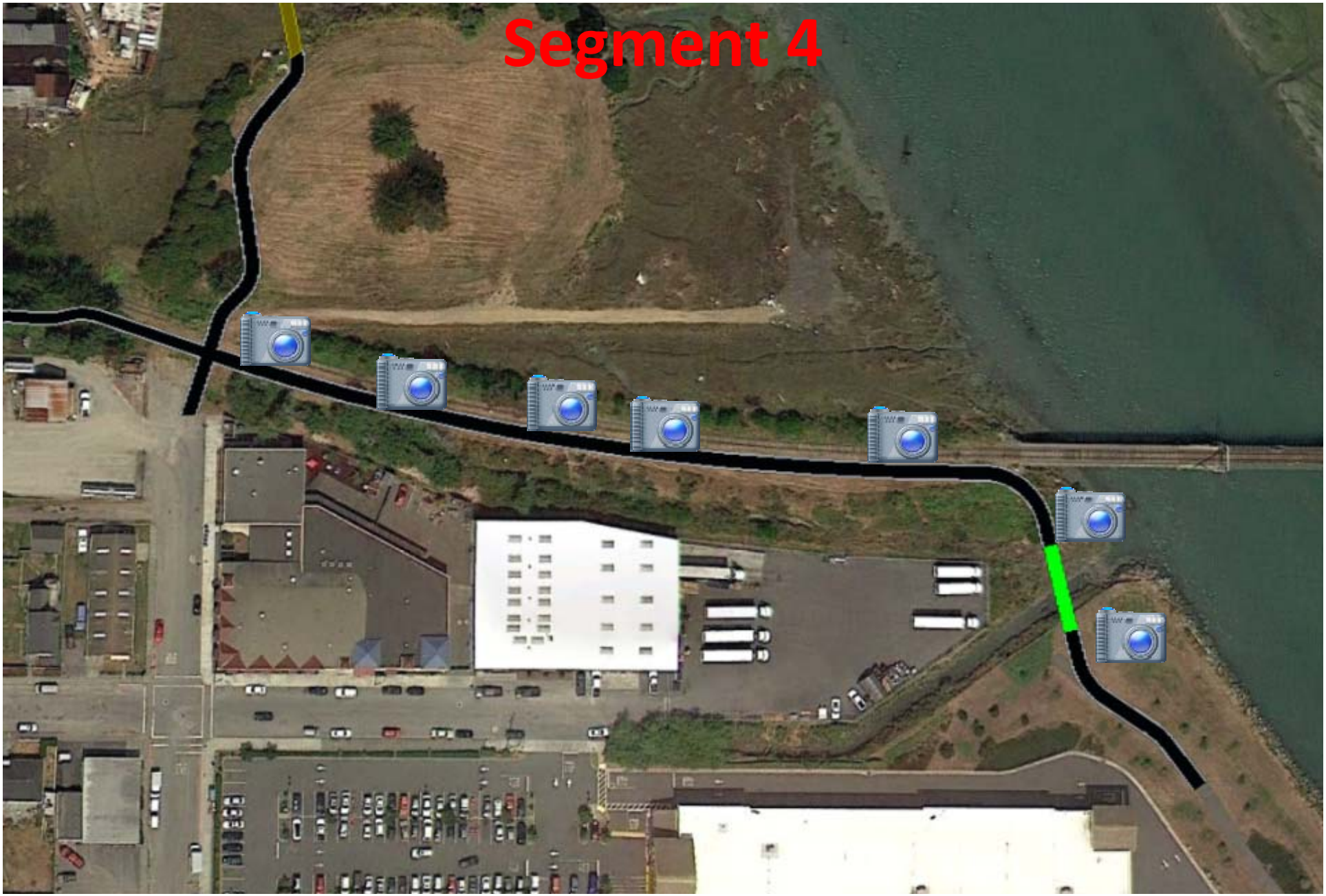
Phase C: Adorni Trail to ODHC:



Phase C: Adorni Trail to ODHC:



Phase C: Adorni Trail to ODHC:



High Tide

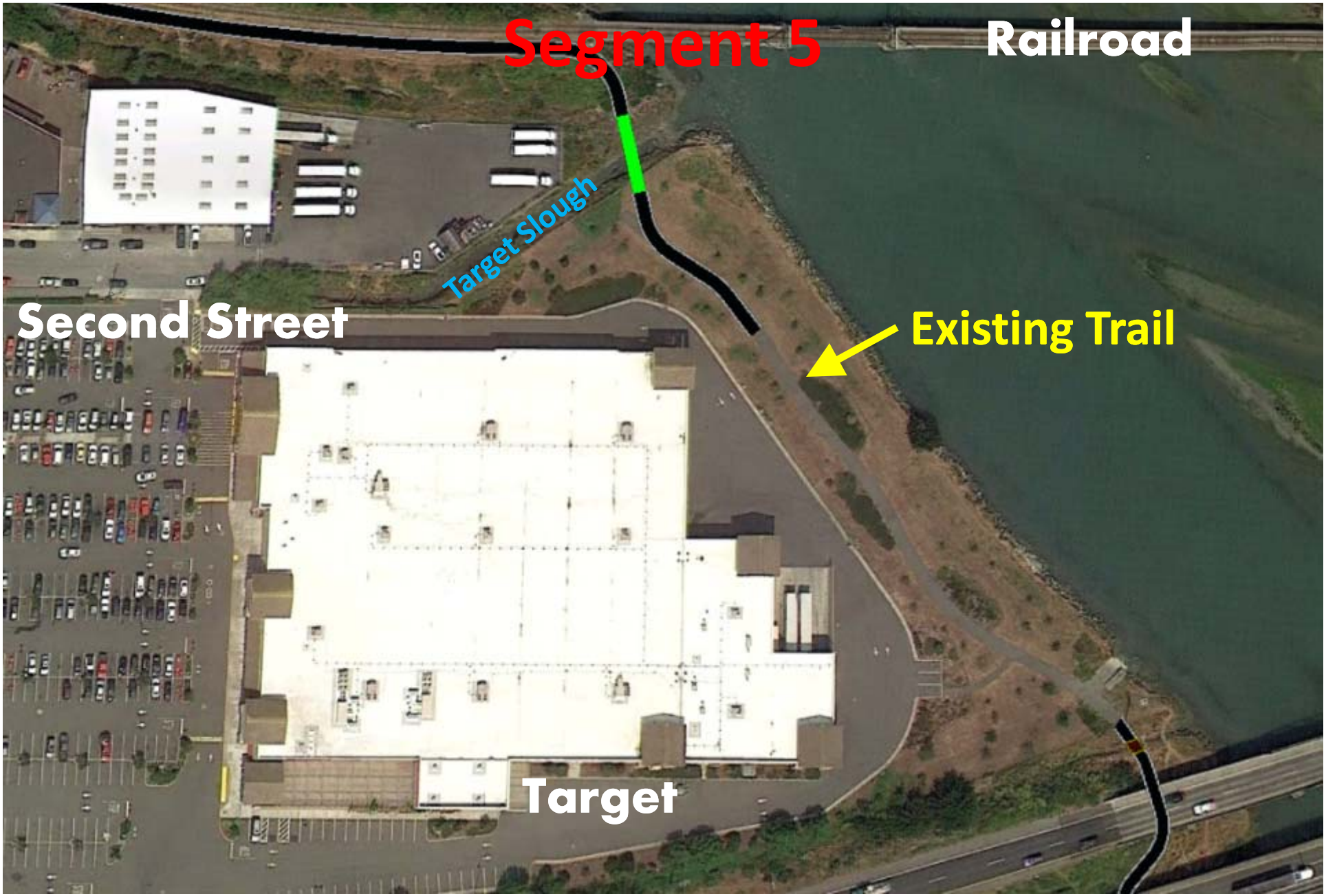
High Tide

High Tide

High Tide

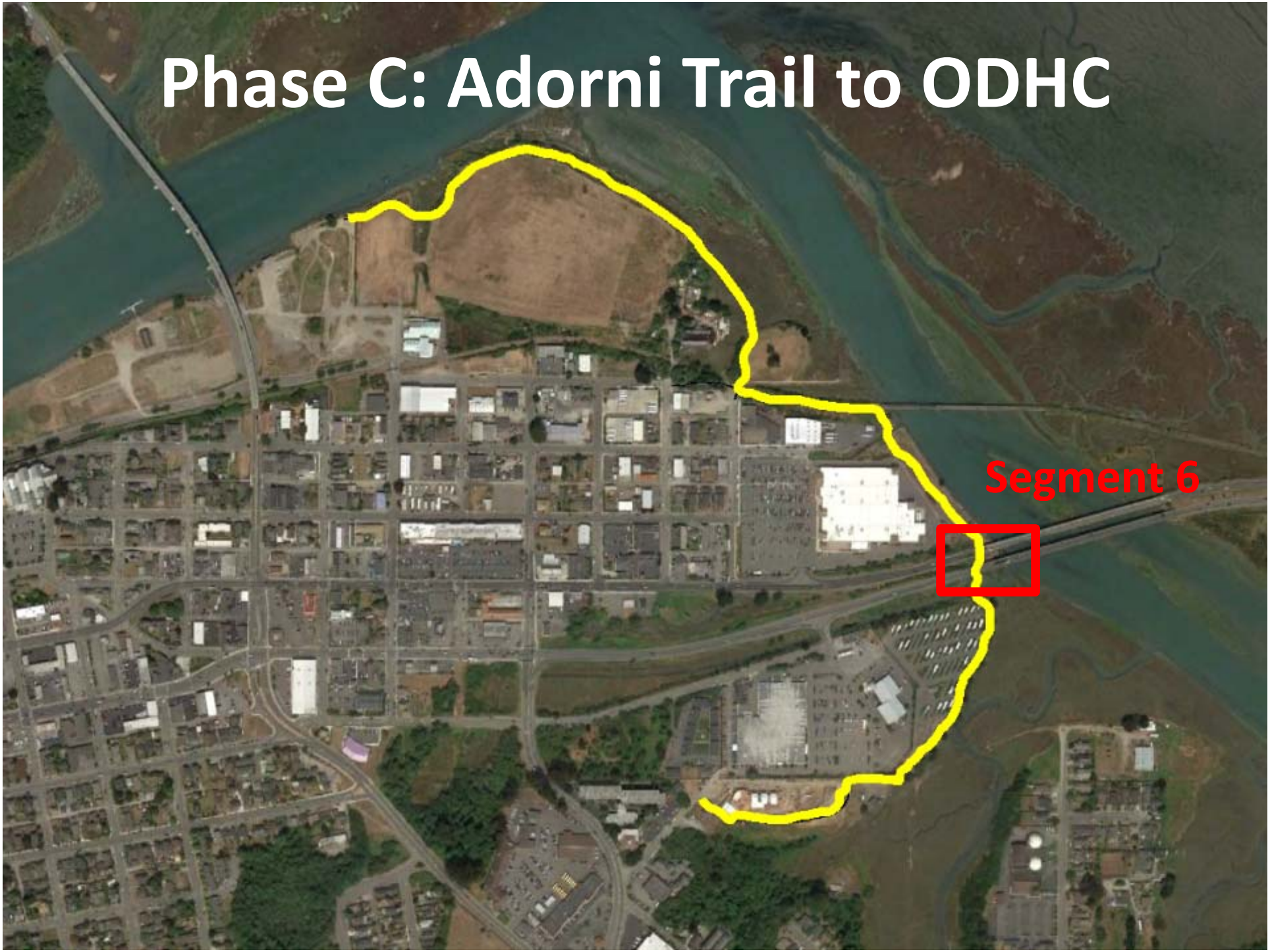
Phase C: Adorni Trail to ODHC

Phase C: Adorni Trail to ODHC:

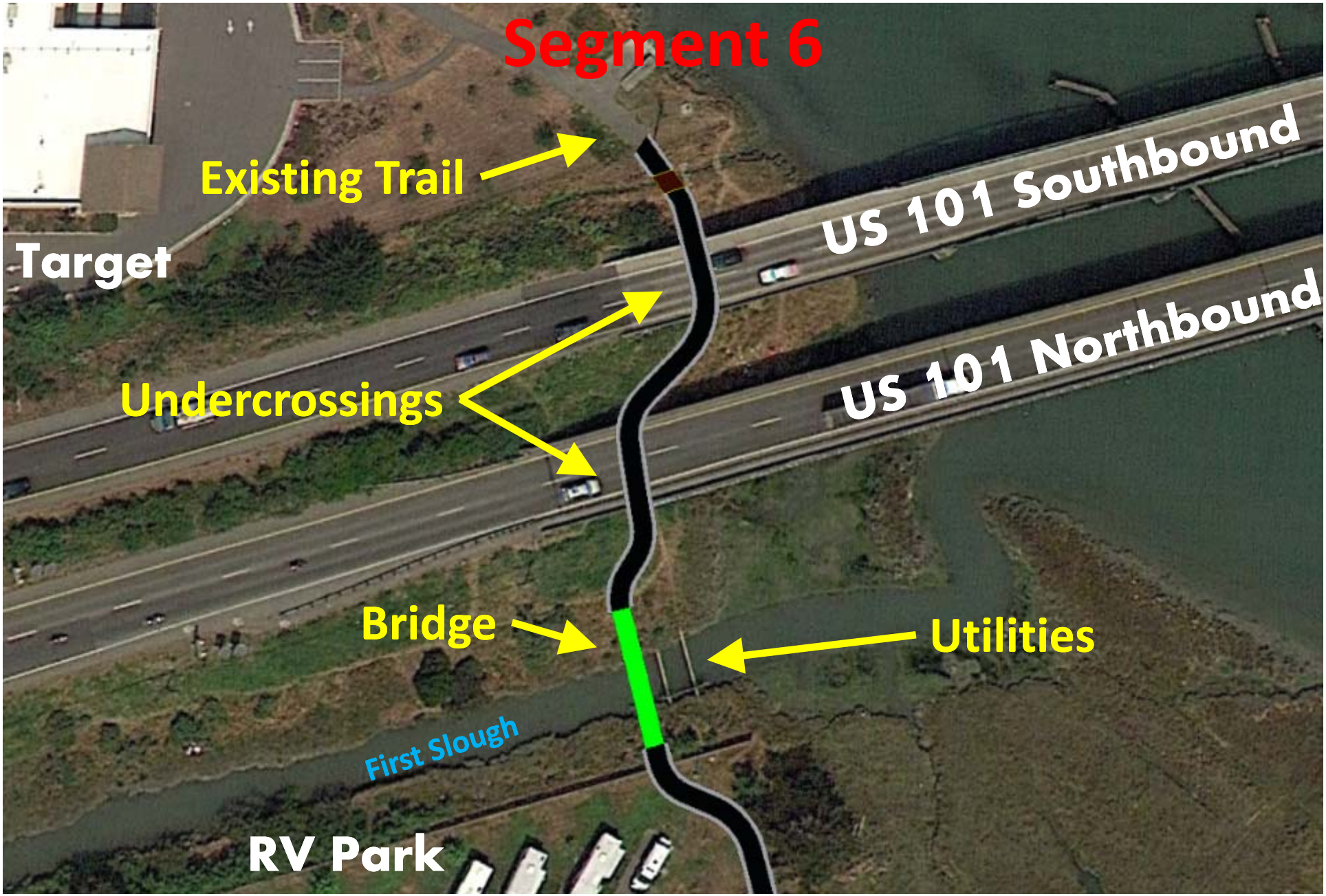


Segment 6: Undercrossing of US 101

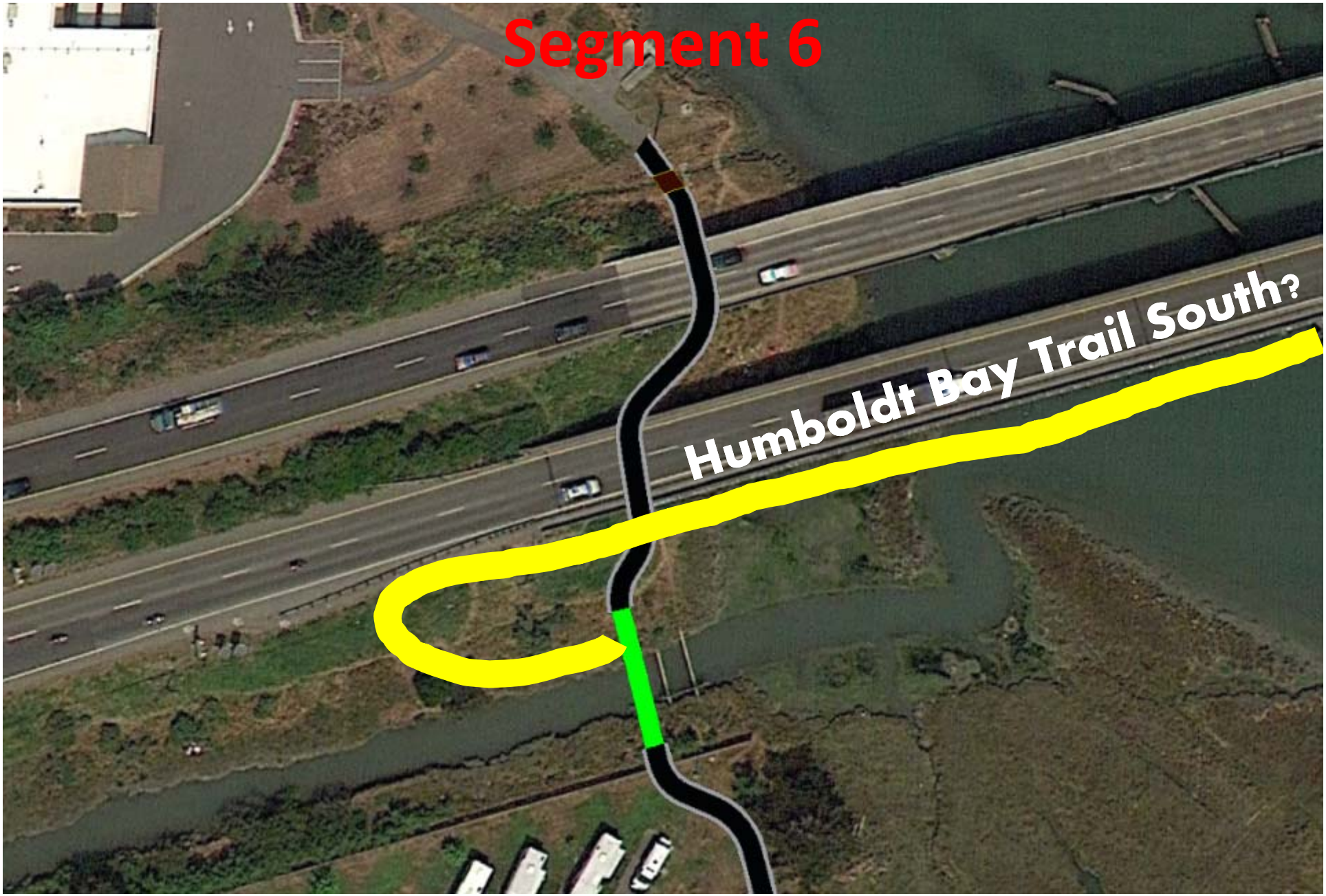
Phase C: Adorni Trail to ODHC

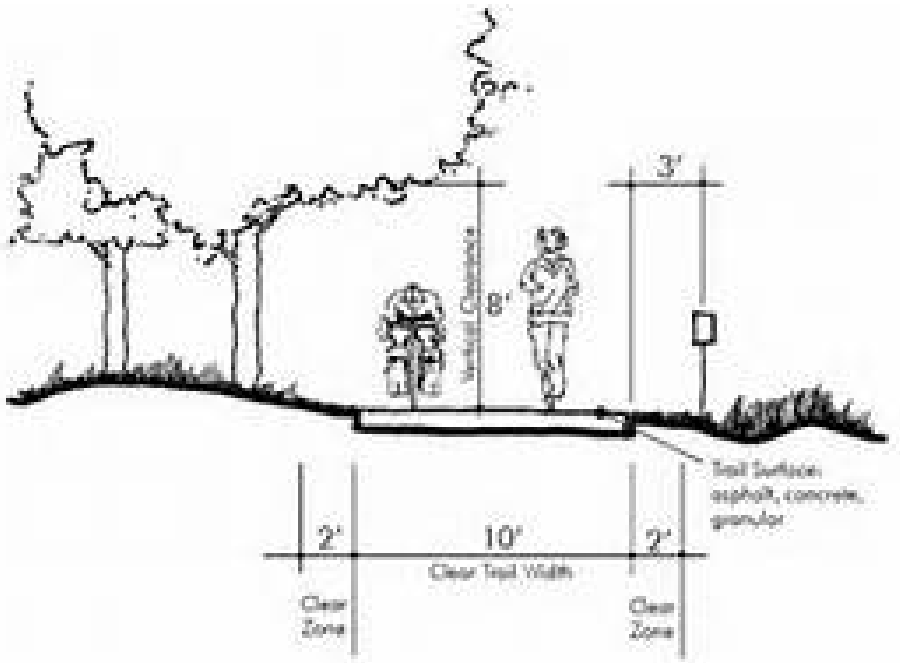


Phase C: Adorni Trail to ODHC:



Phase C: Adorni Trail to ODHC:




3'
Vertical Clearance
8'
Trail Surface:
asphalt, concrete,
granular
2'
10'
2'
Clear Trail Width
Clear
Zone
Clear
Zone

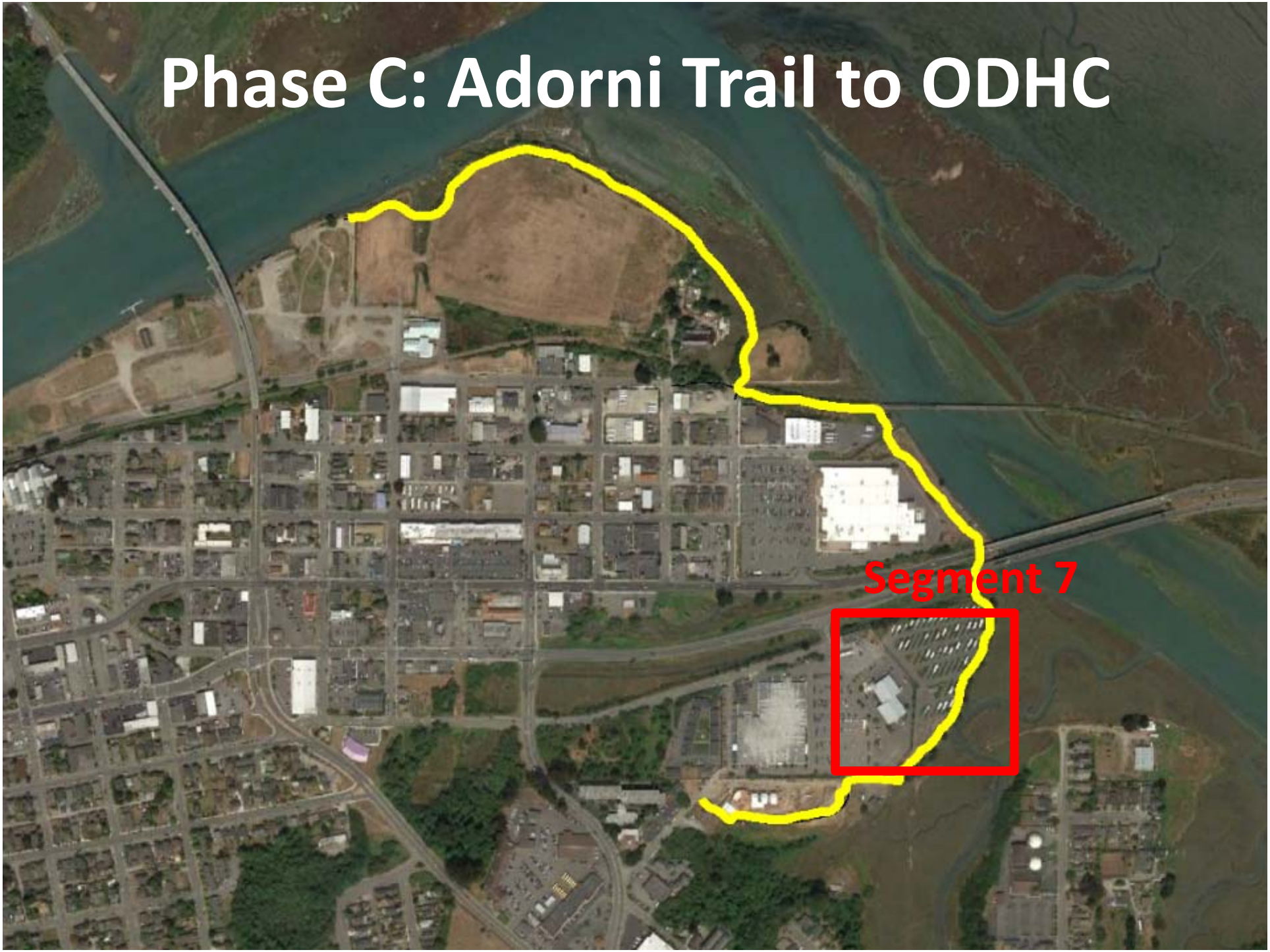
High Tide

High Tide

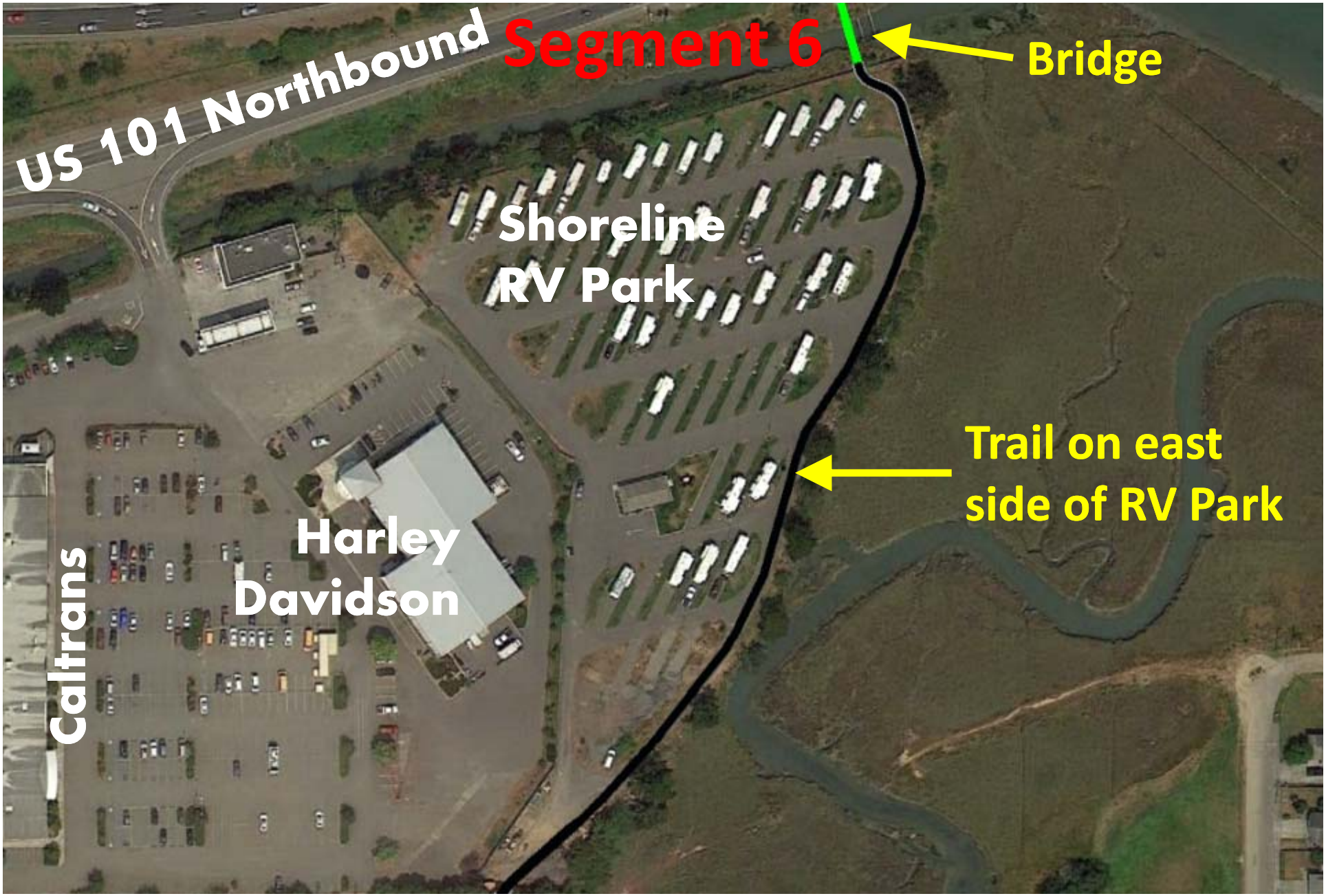
High Tide

High Tide

Phase C: Adorni Trail to ODHC



Phase C: Adorni Trail to ODHC:

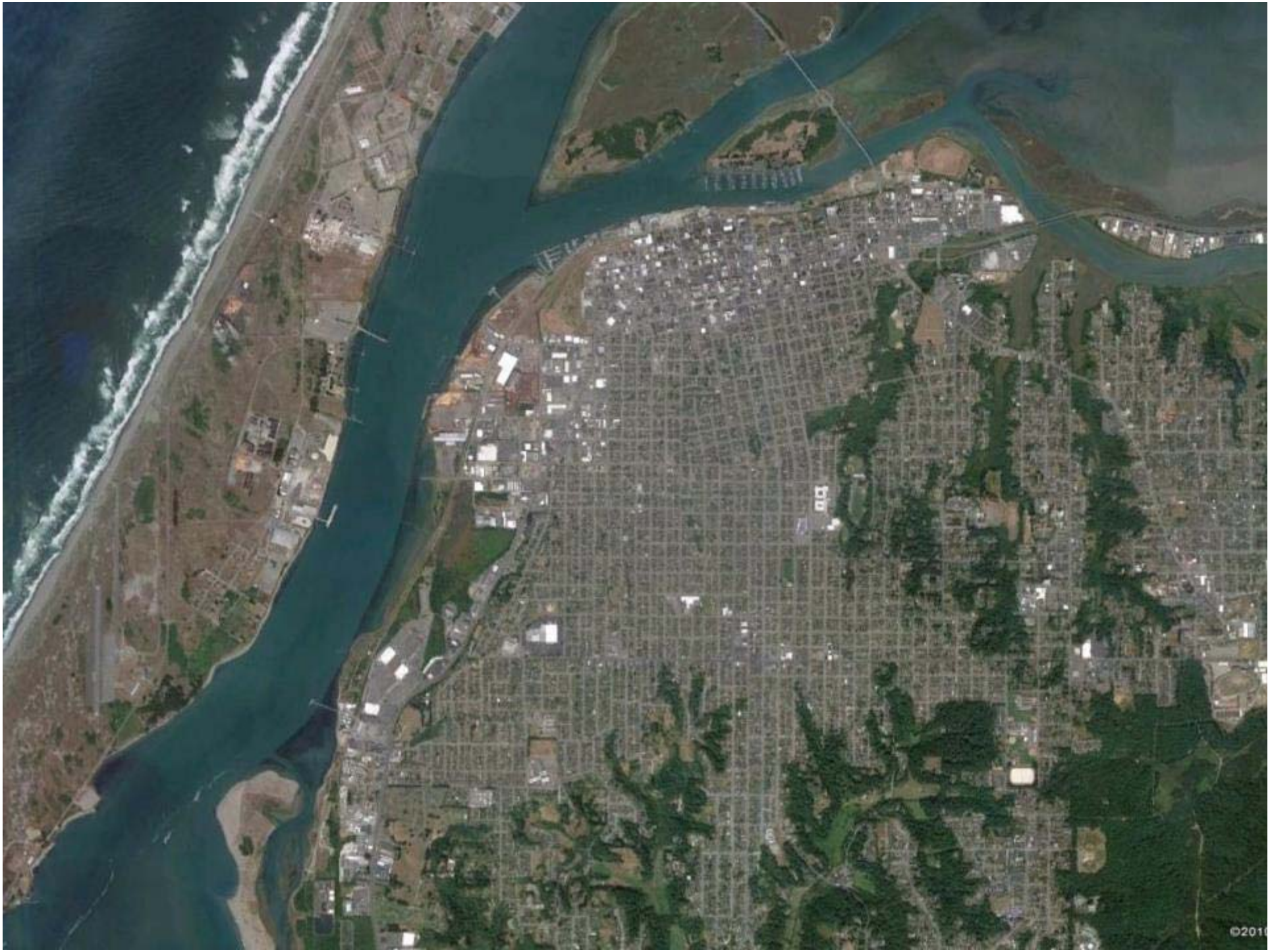


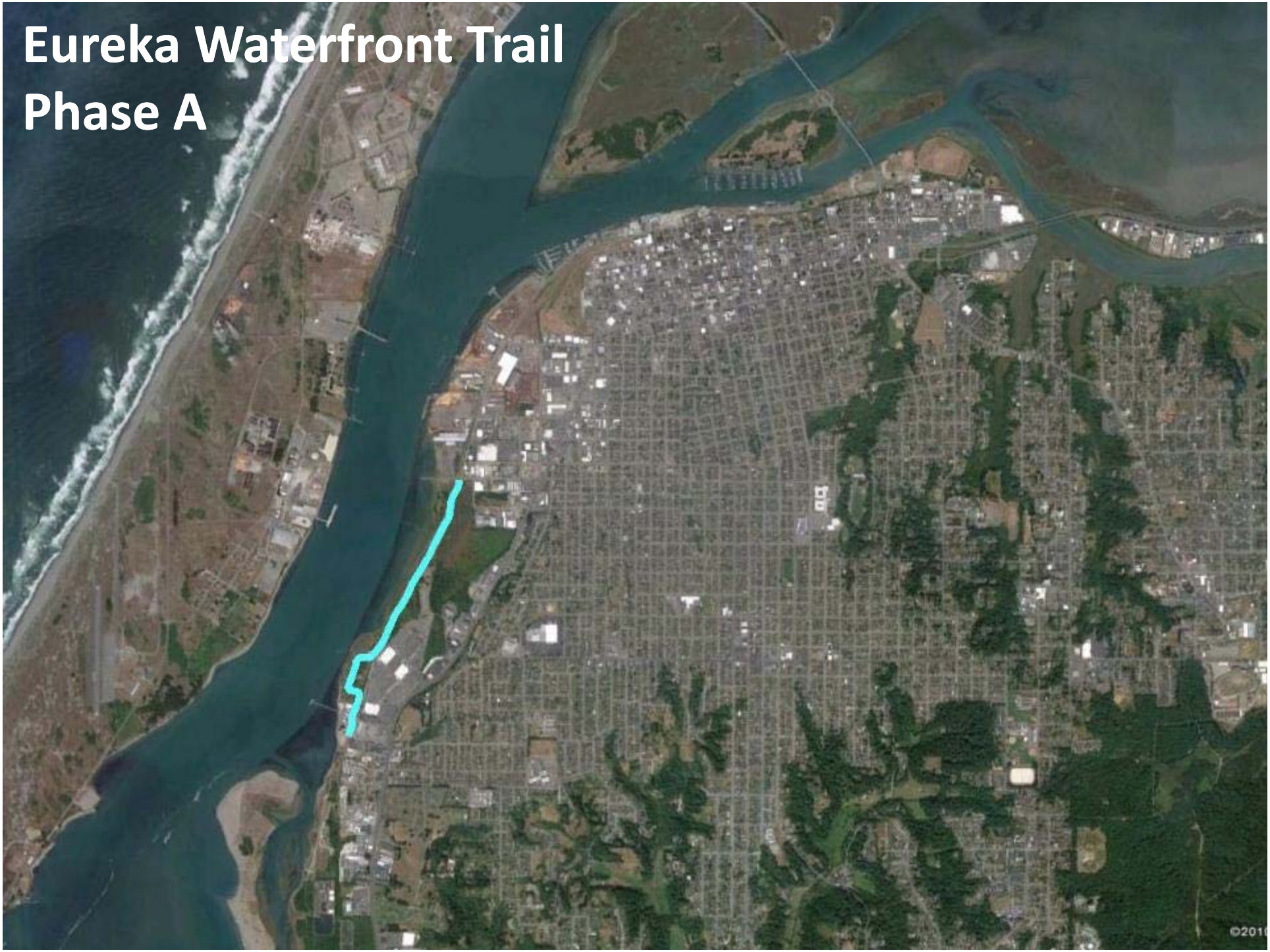
Trail
Trail
Trail
Trail
Trail
Trail

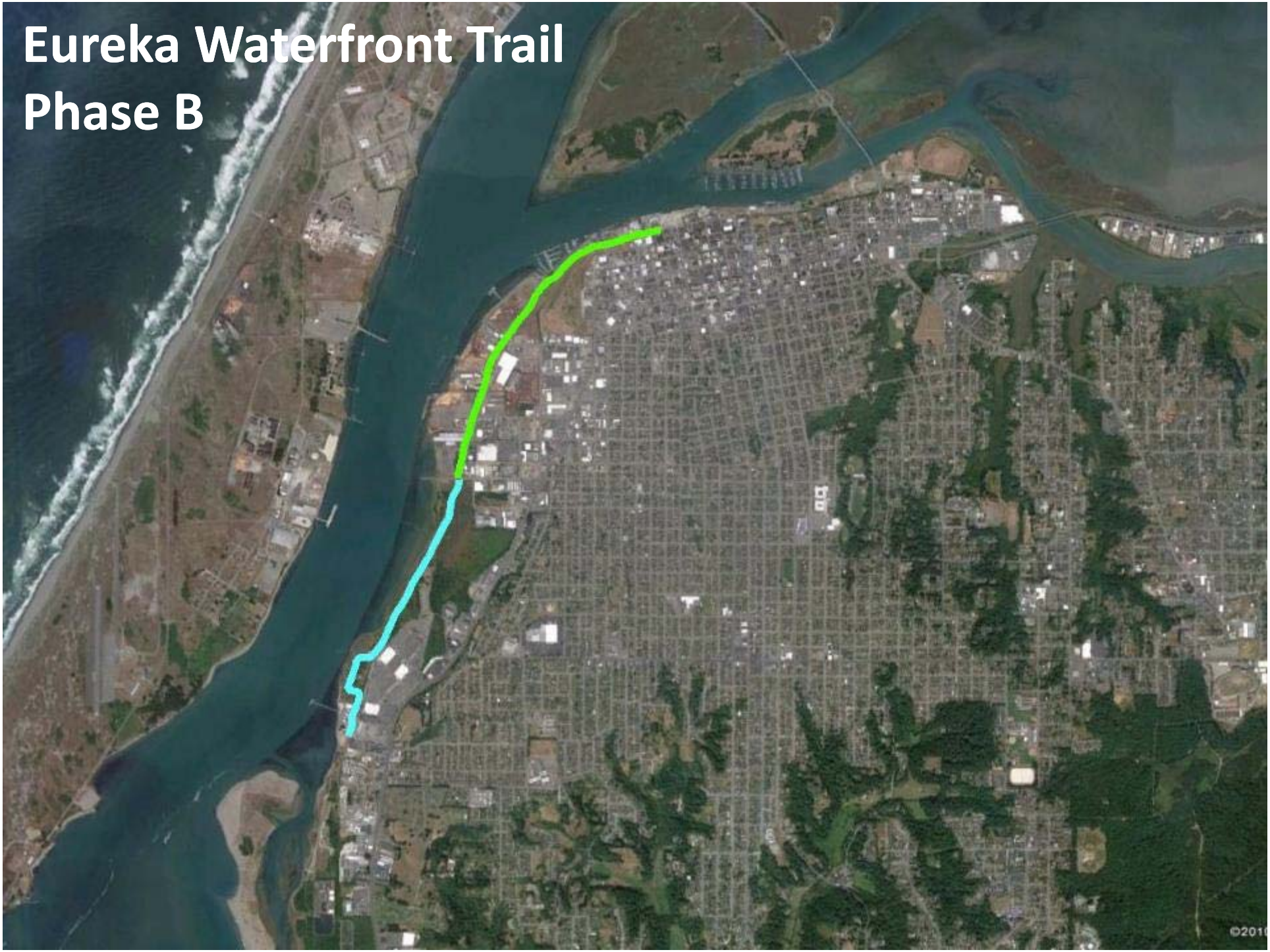
Segment 8: Pump Station

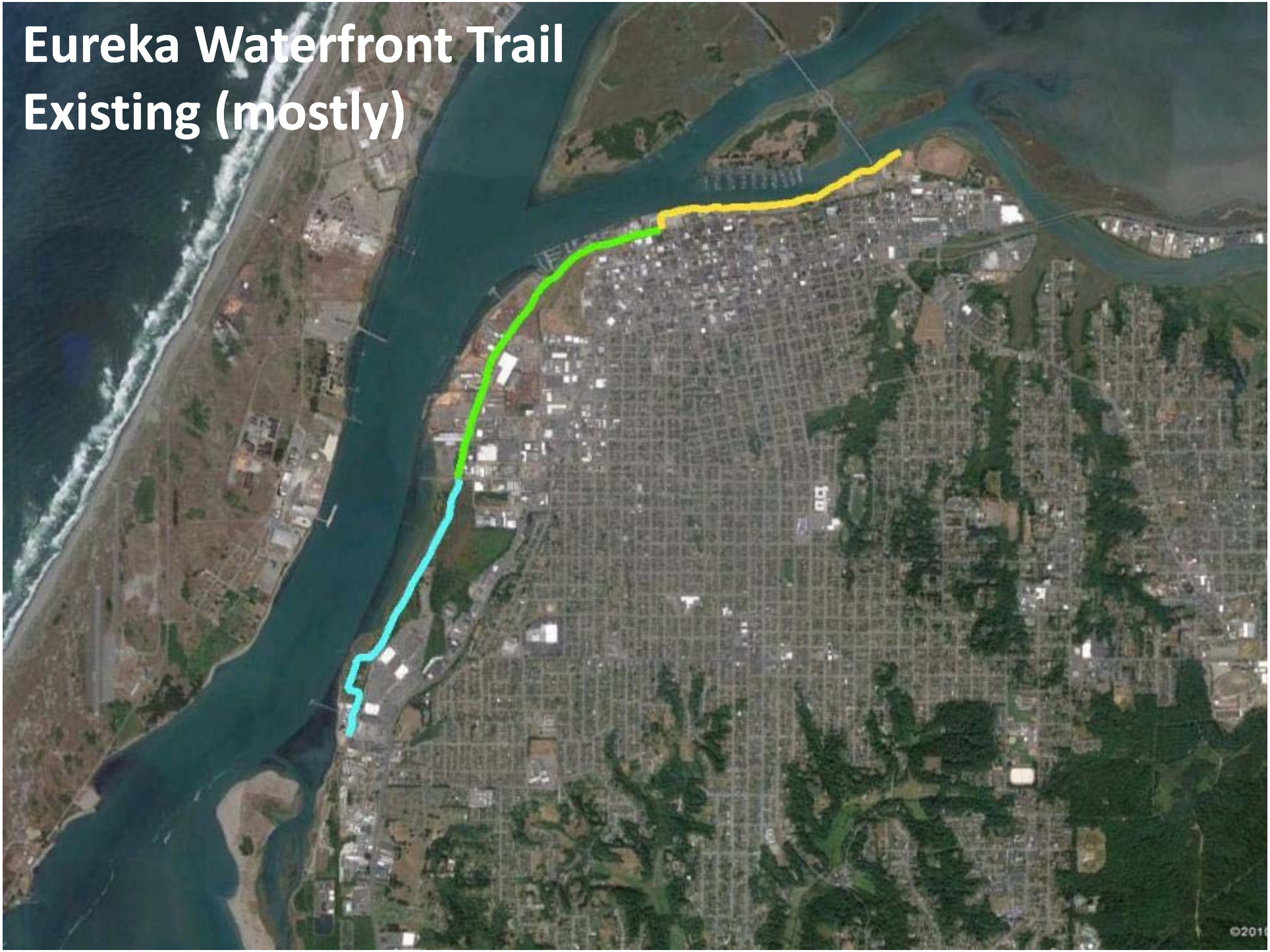
Phase C: Adorni Trail to ODHC

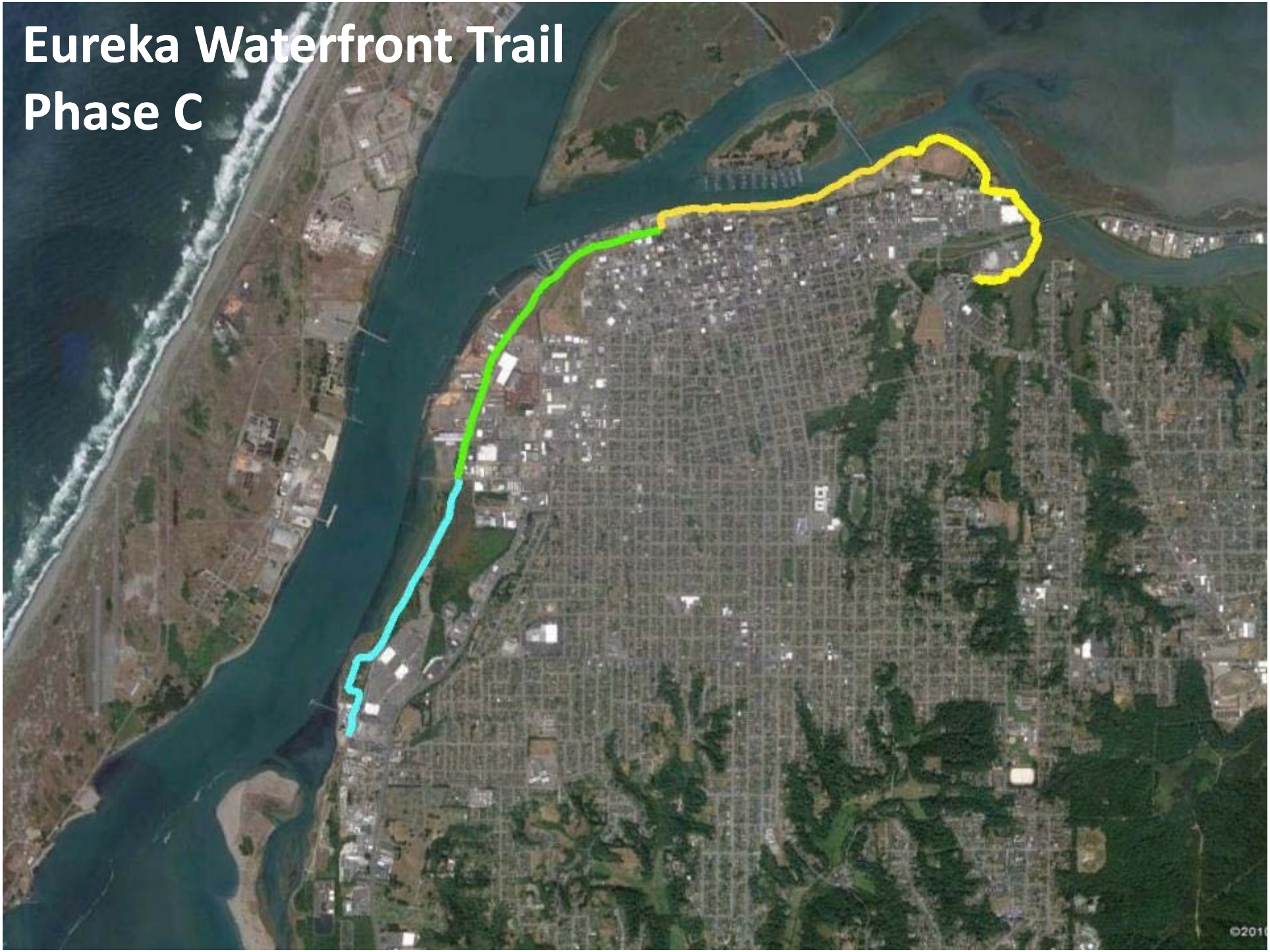
Phase C: Adorni Trail to ODHC:

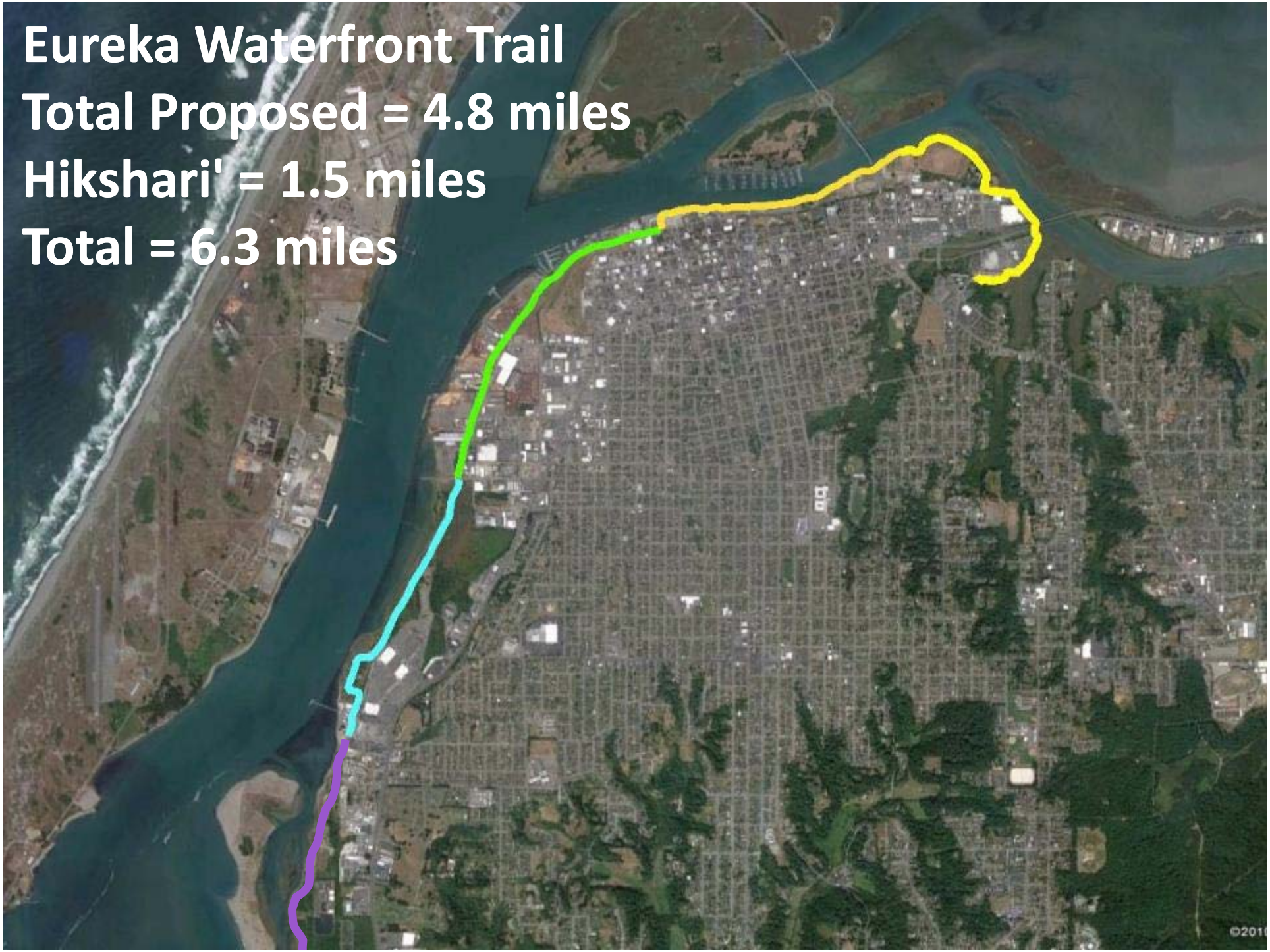



Eureka Waterfront Trail
Phase A

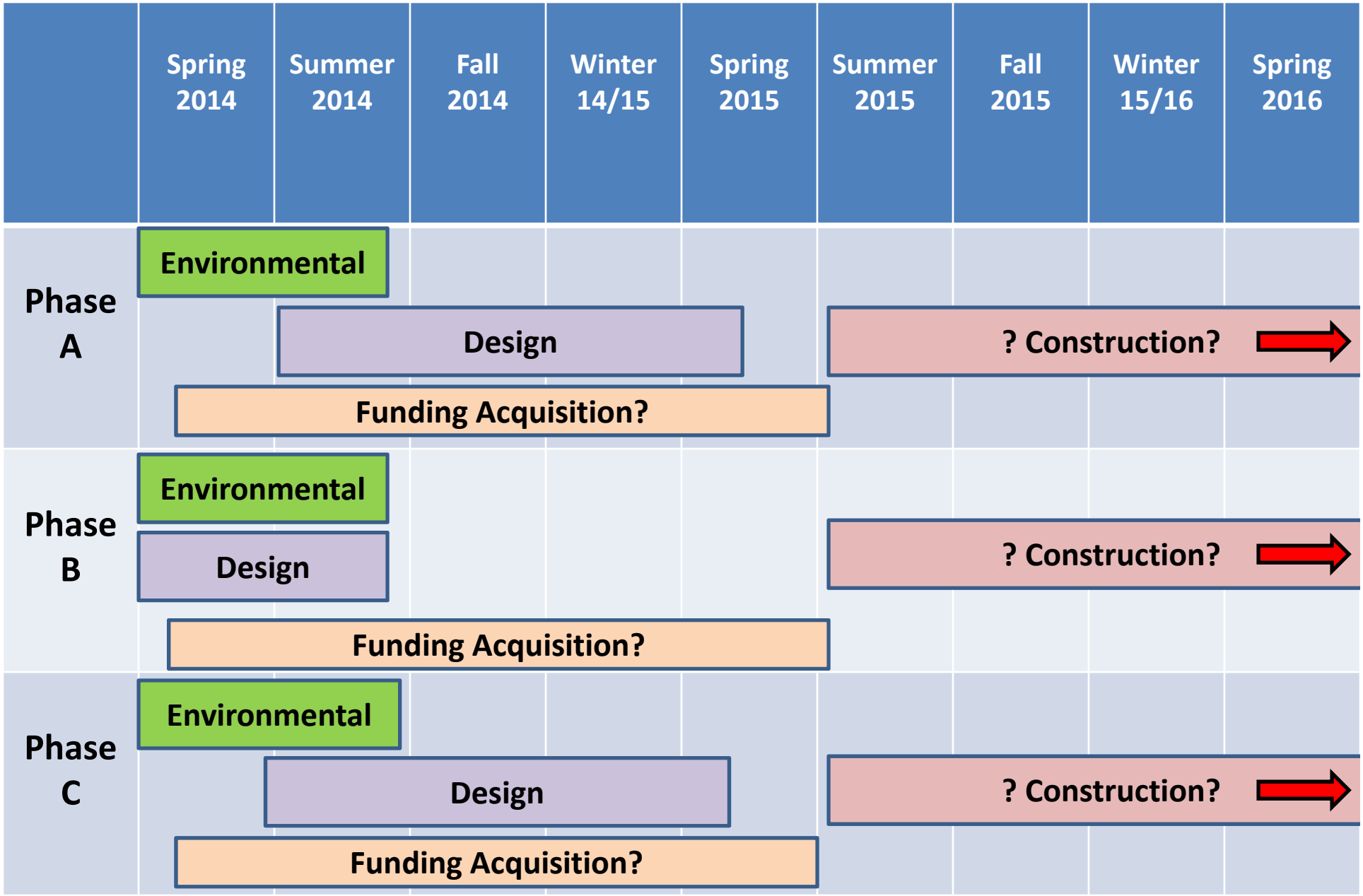

Eureka Waterfront Trail
Phase B


Eureka Waterfront Trail
Existing (mostly)


Eureka Waterfront Trail
Phase C


Eureka Waterfront Trail
Total Proposed = 4.8 miles
Hikshari' = 1.5 miles
Total = 6.3 miles

Schedule


Spring 2014
Summer 2014
Fall 2014
Winter 14/15
Spring 2015
Summer 2015
Fall 2015
Winter 15/16
Spring 2016
Phase A
Environmental
Design
? Construction?
Funding Acquisition?
Phase B
Environmental
Design
? Construction?
Funding Acquisition?
Phase C
Environmental
Design
? Construction?
Funding Acquisition?

Comments/Questions/Discussion