Eureka-to-Scotia Trail Corridor Assessment

Alta Planning + Design

RCAA

Humboldt County

City of Fortuna

HCAOG

HCAOG Technical Advisory Committee

July 7, 2016

Eureka-to-Scotia Planning Areas

- Goal is non-motorized connections between isolated communities
- Approximately 30-32 miles long
- Phased approach - look for logical, achievable discrete projects with independent utility
- Look for multi-objective project opportunities

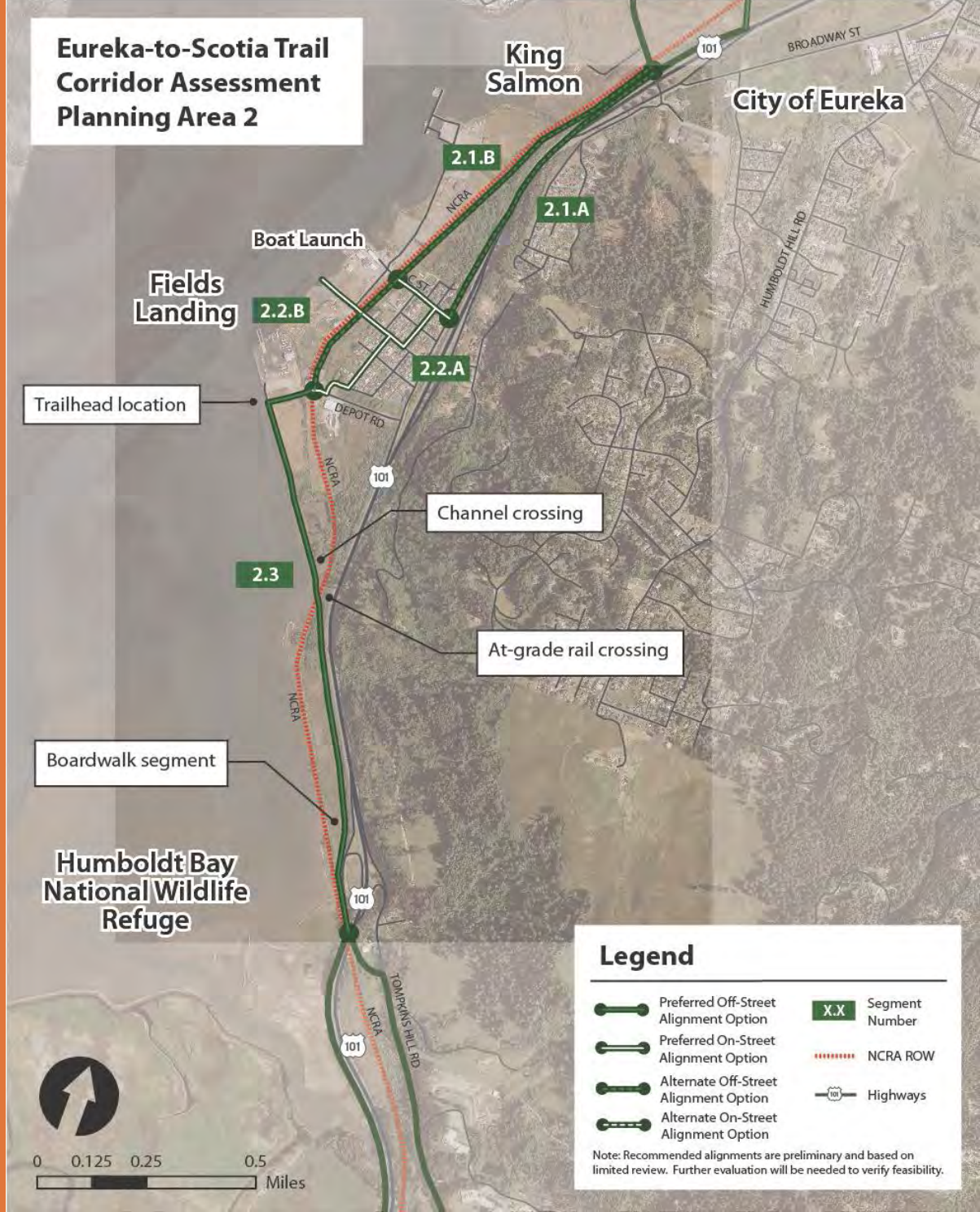
Eureka-to-Scotia Planning Areas

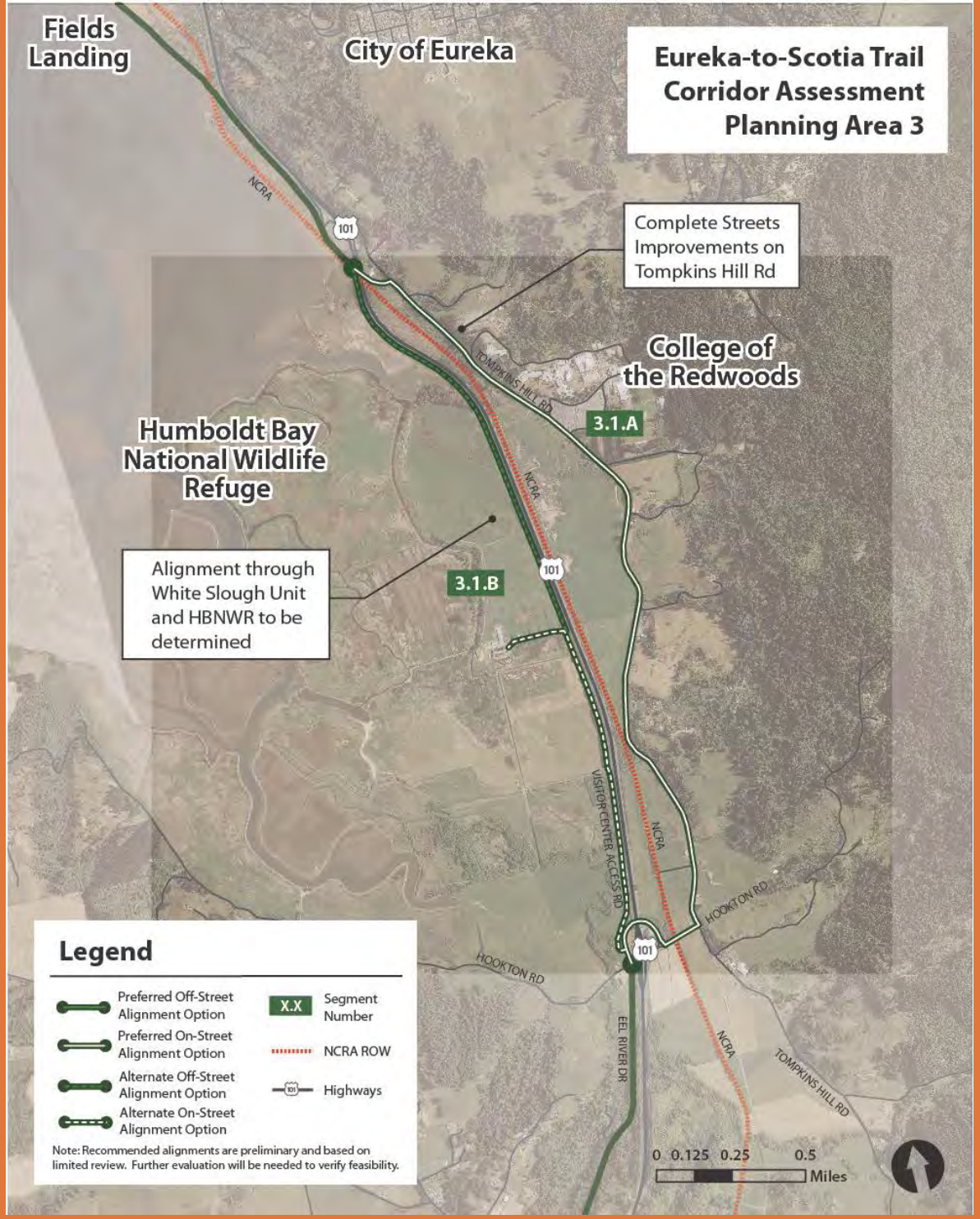
- Generally follows NCRA/Highway 101
- Mix of off-street trails and on-street improvements
- Railroad crossings
- Two major river crossings (Van Duzen/Eel)
- Wetlands present along Humboldt Bay shoreline
- Hillslopes dominate in Loleta/Eel River Valley

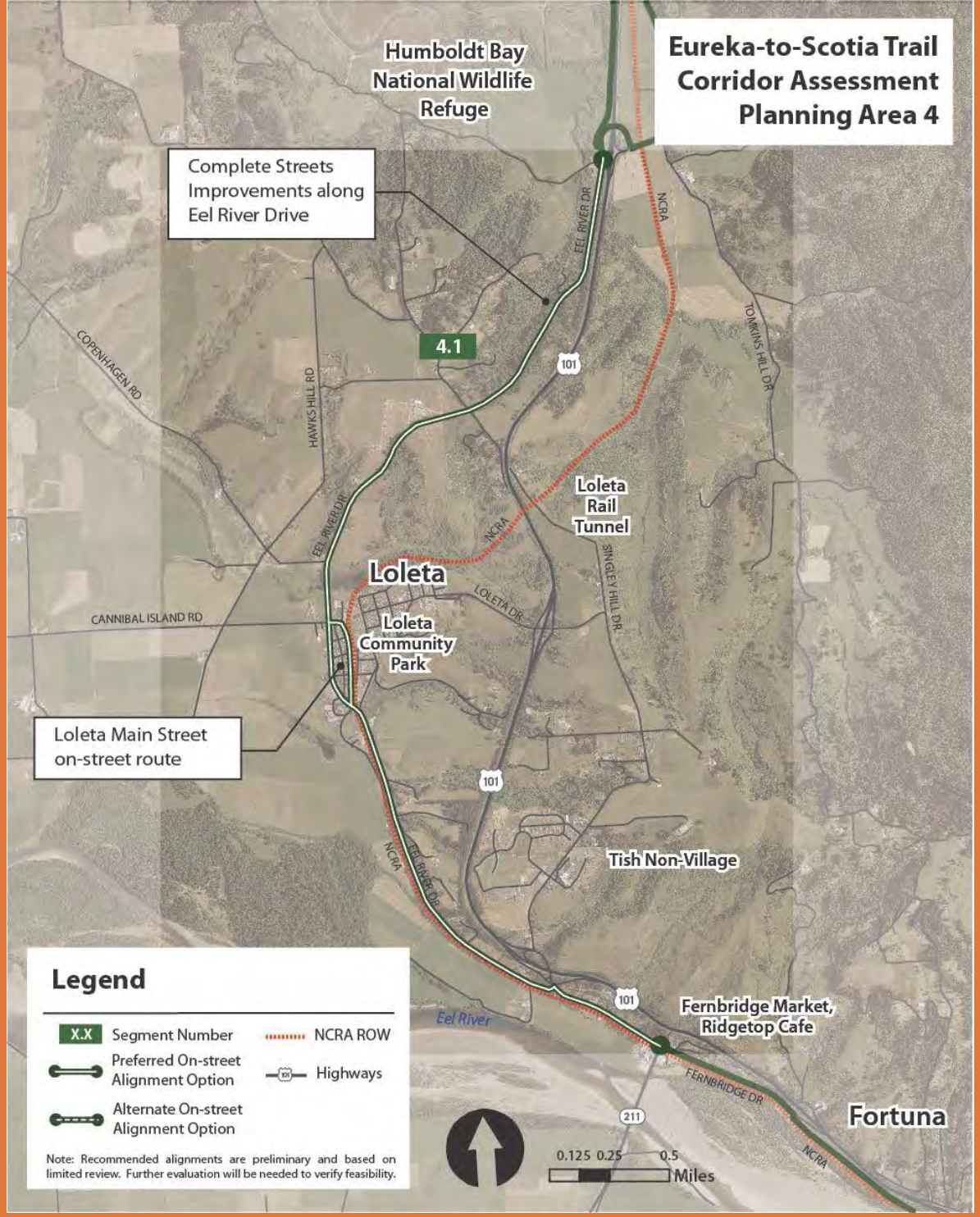
Planning Area 1 Example

Planning Area 1 Example

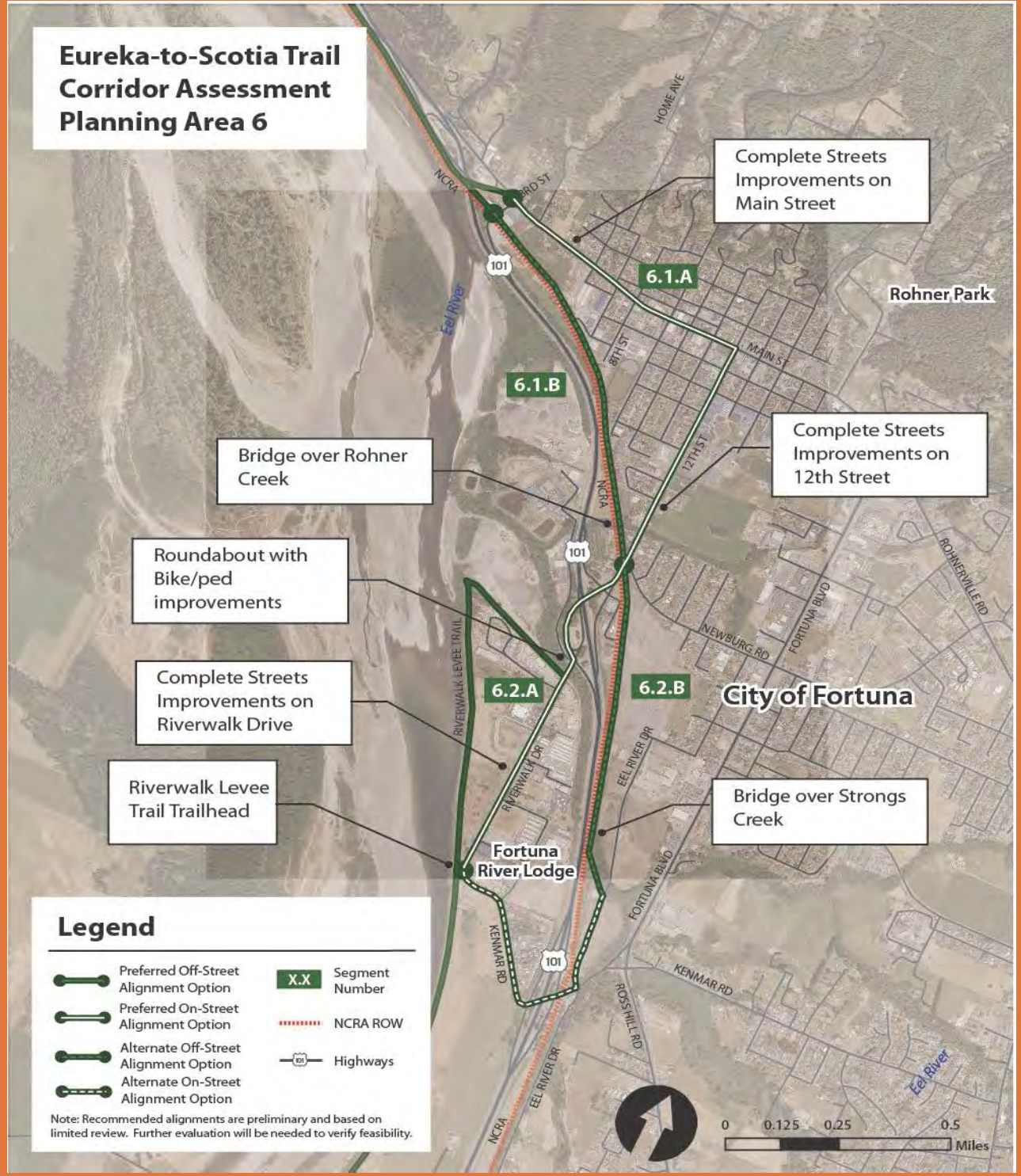
Planning Area 2 Example

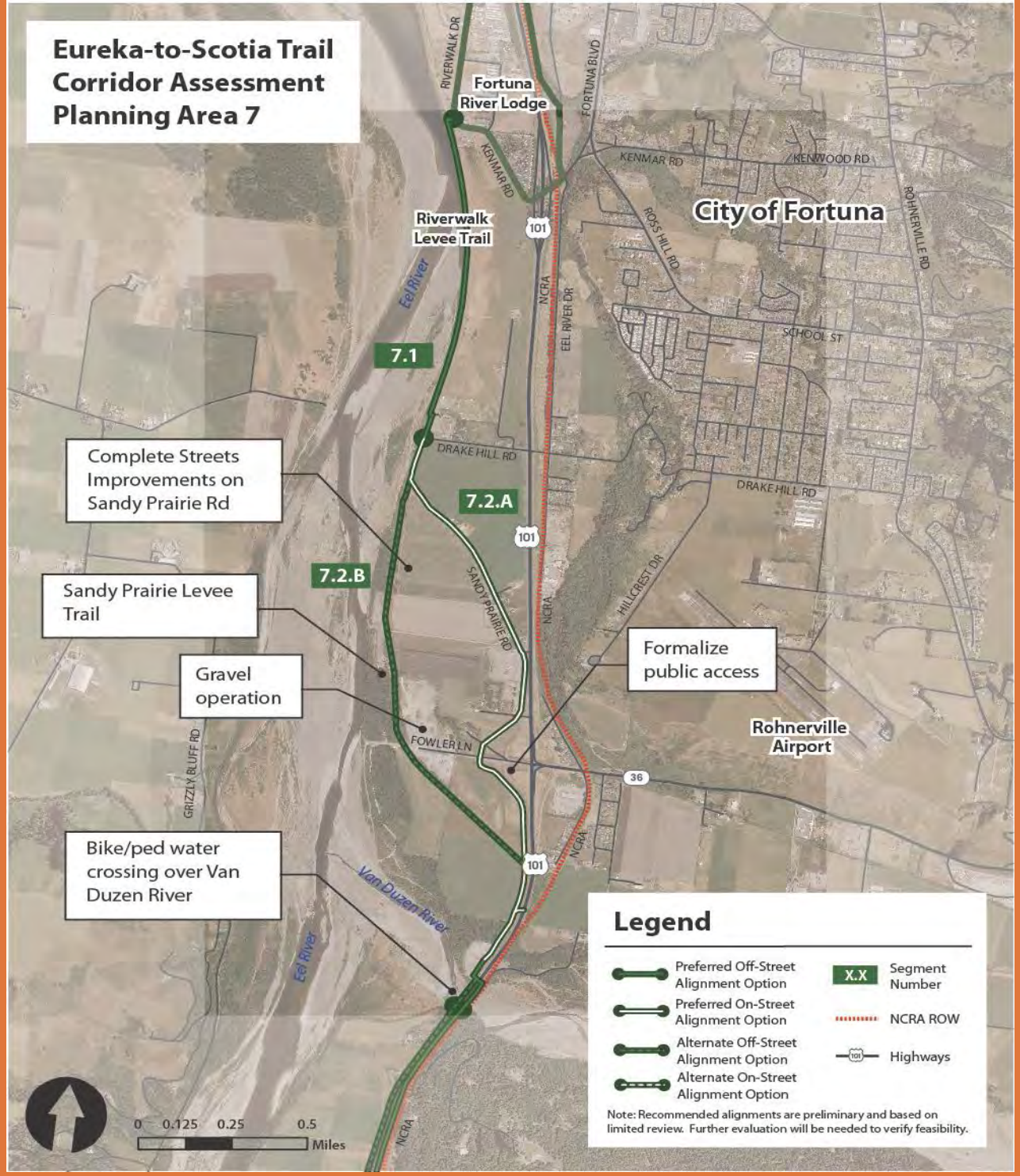


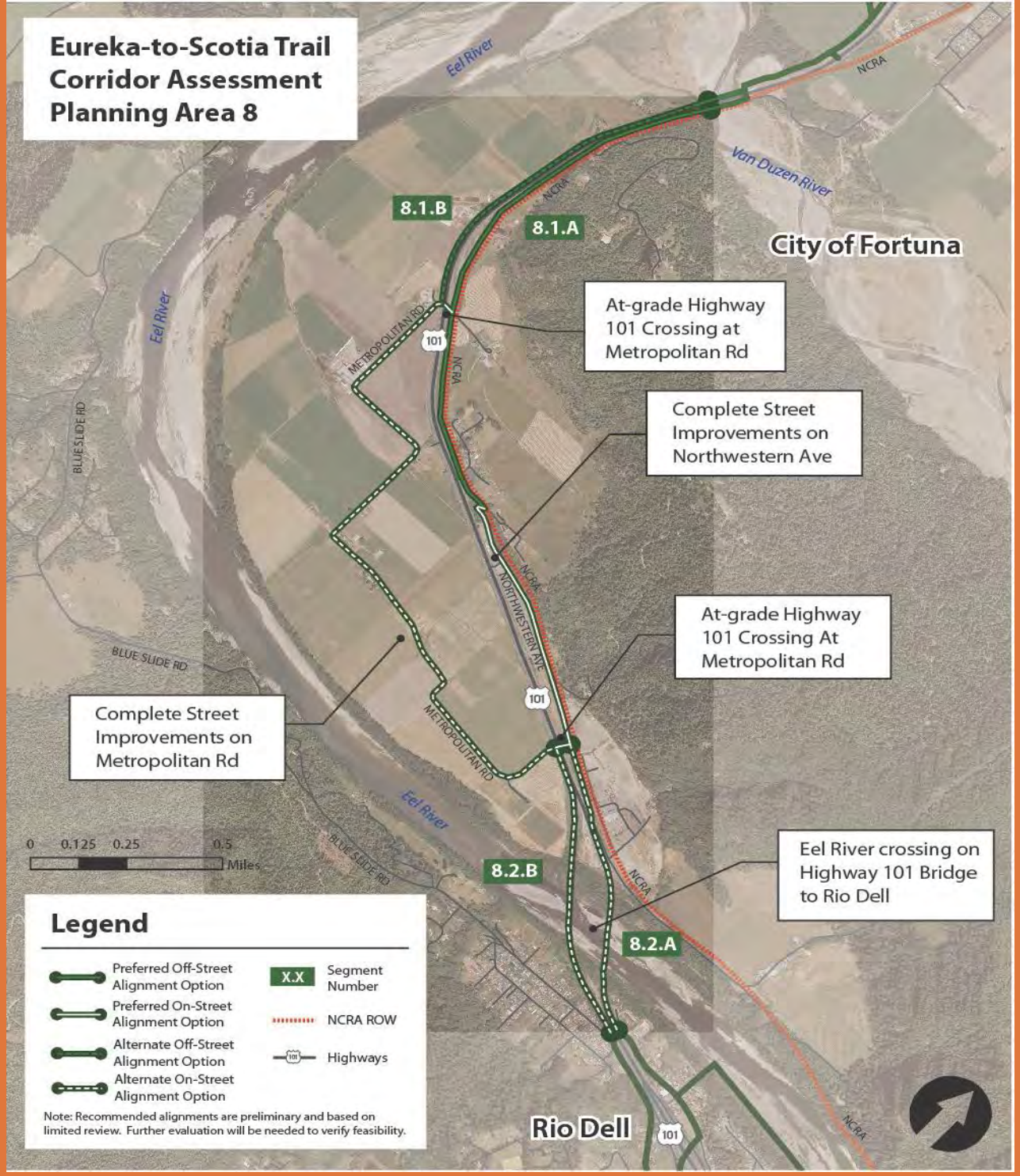

Fields Landing
City of Eureka
Eureka-to-Scotia Trail Corridor Assessment Planning Area 3
NCRA
101
Complete Streets Improvements on Tompkins Hill Rd
College of the Redwoods
TOMPKINS HILL RD
3.1.A
Humboldt Bay National Wildlife Refuge
NCRA
Alignment through White Slough Unit and HBNWR to be determined
3.1.B
101
VISITOR CENTER ACCESS RD
NCRA
HOOKTON RD
101
HOOKTON RD
EEL RIVER DR
NCRA
TOMPKINS HILL RD
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
101 Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
0 0.125 0.25 0.5
Miles

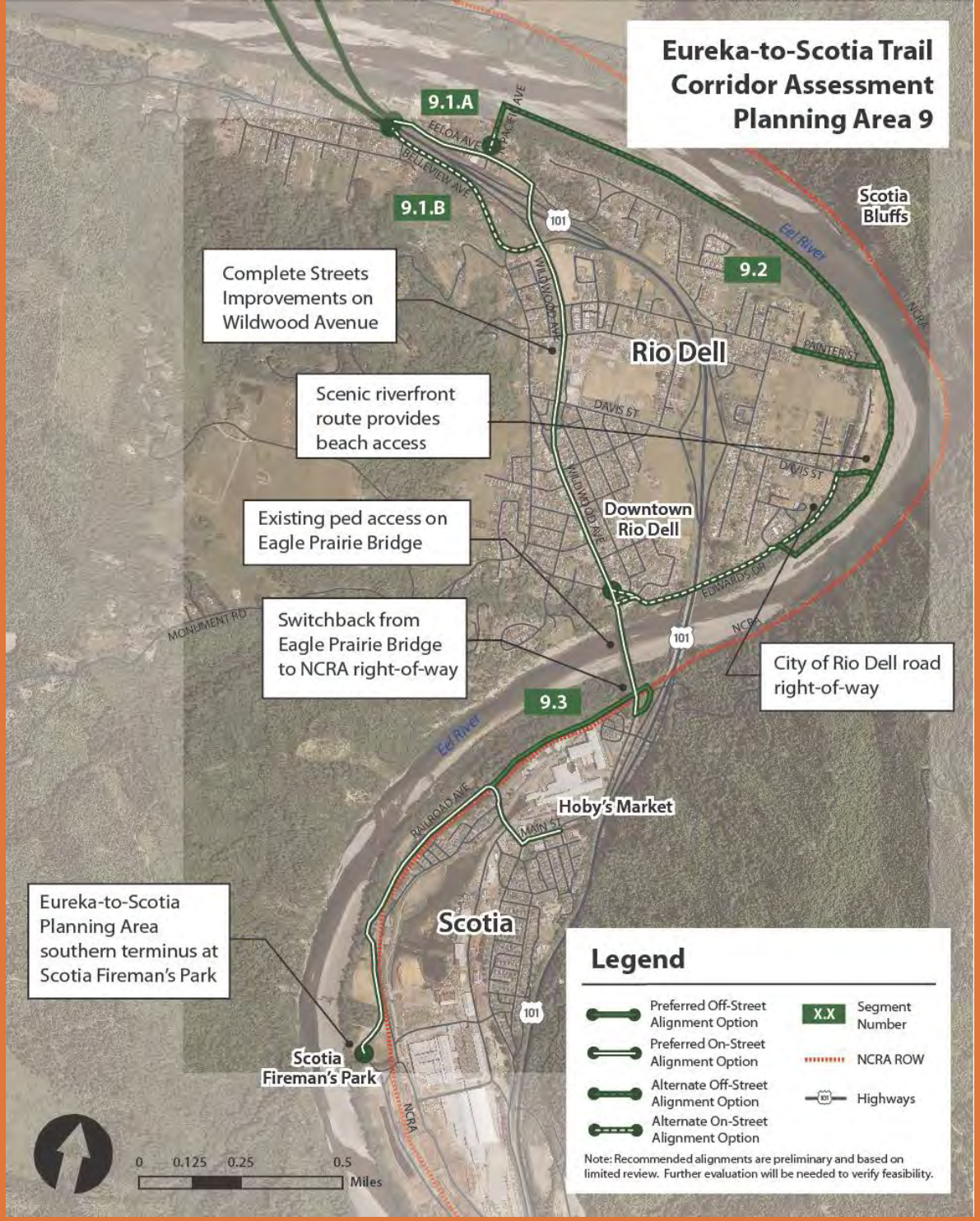

Eureka-to-Scotia Trail Corridor Assessment Planning Area 4
Humboldt Bay National Wildlife Refuge
Complete Streets Improvements along Eel River Drive
4.1
COPENHAGEN RD
HAWKS HILL RD
EEL RIVER DR
NCRA
101
TOMKINS HILL DR
Loleta Rail Tunnel
SINGLEY HILL DR
Loleta
LOLETA DR
CANNIBAL ISLAND RD
Loleta Community Park
Loleta Main Street on-street route
Tish Non-Village
Eel River
Fernbridge Market, Ridgetop Cafe
FERNBRIDGE DR
211
Fortuna
Legend
X.X Segment Number
Preferred On-street Alignment Option
Alternate On-street Alignment Option
NCRA ROW
Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
0.125 0.25 0.5
Miles

Eureka-to-Scotia Trail Corridor Assessment Planning Area 5
NCRA
101
Fernbridge Market, Ridgetop Cafe
211
FERNBRIDGE DR
101
Eel River
Complete Streets Improvements on Fernbridge Dr
NCRA
5.1
TOMPKINS HILL RD
101
Eel River
NCRA
PALMER BLVD
City of Fortuna
101
NCRA
3RD ST
101
MAIN ST
0 0.125 0.25 0.5 Miles
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
101 Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.


Eureka-to-Scotia Trail Corridor Assessment Planning Area 6
Complete Streets Improvements on Main Street
Rohner Park
6.1.A
6.1.B
Bridge over Rohner Creek
Complete Streets Improvements on 12th Street
Roundabout with Bike/ped improvements
Complete Streets Improvements on Riverwalk Drive
6.2.A
6.2.B
City of Fortuna
Riverwalk Levee Trail Trailhead
Bridge over Strongs Creek
Fortuna River Lodge
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
0 0.125 0.25 0.5 Miles
HOME AVE
NCRA
3RD ST
101
Eel River
8TH ST
MAIN ST
12TH ST
RIVERWALK LEVEE TRAIL
RIVERWALK DR
NEWBURG RD
FORTUNA BLVD
ROHNERVILLE RD
EEL RIVER DR
KENMAR RD
ROSS HILL RD


Eureka-to-Scotia Trail Corridor Assessment Planning Area 7
Fortuna River Lodge
RIVERWALK DR
FORTUNA BLVD
KENMAR RD
KENWOOD RD
ROHNERVILLE RD
ROSS HILL RD
City of Fortuna
Riverwalk Levee Trail
101
Eel River
NCRA
EEL RIVER DR
SCHOOL ST
7.1
DRAKE HILL RD
Complete Streets Improvements on Sandy Prairie Rd
7.2.A
7.2.B
SANDY PRAIRIE RD
HILLCREST DR
Sandy Prairie Levee Trail
Formalize public access
Gravel operation
FOWLER LN
Rohnerville Airport
36
GRIZZLY BLUFF RD
Bike/ped water crossing over Van Duzen River
Van Duzen River
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
0 0.125 0.25 0.5 Miles


Eureka-to-Scotia Trail Corridor Assessment Planning Area 8
Eel River
NCRA
Van Duzen River
8.1.B
8.1.A
City of Fortuna
At-grade Highway 101 Crossing at Metropolitan Rd
METROPOLITAN RD
101
NCRA
Eel River
BLUE SLIDE RD
Complete Street Improvements on Northwestern Ave
NORTHWESTERN AVE
NCRA
At-grade Highway 101 Crossing At Metropolitan Rd
BLUE SLIDE RD
101
Complete Street Improvements on Metropolitan Rd
METROPOLITAN RD
Eel River
0 0.125 0.25 0.5 Miles
BLUE SLIDE RD
8.2.B
NCRA
Eel River crossing on Highway 101 Bridge to Rio Dell
8.2.A
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
101 Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
Rio Dell
101
NCRA


Eureka-to-Scotia Trail Corridor Assessment Planning Area 9
9.1.A
9.1.B
9.2
9.3
Scotia Bluffs
Rio Dell
Downtown Rio Dell
Scotia
Hoby's Market
Scotia Fireman's Park
Eel River
NCRA
101
WILDWOOD AVE
DAVIS ST
PAINTER ST
EDWARDS ST
MONUMENT RD
RAILROAD AVE
MAIN ST
FELOA AVE
BELLEVIEW AVE
Complete Streets Improvements on Wildwood Avenue
Scenic riverfront route provides beach access
Existing ped access on Eagle Prairie Bridge
Switchback from Eagle Prairie Bridge to NCRA right-of-way
City of Rio Dell road right-of-way
Eureka-to-Scotia Planning Area southern terminus at Scotia Fireman's Park
Legend
Preferred Off-Street Alignment Option
Preferred On-Street Alignment Option
Alternate Off-Street Alignment Option
Alternate On-Street Alignment Option
X.X Segment Number
NCRA ROW
Highways
Note: Recommended alignments are preliminary and based on limited review. Further evaluation will be needed to verify feasibility.
0 0.125 0.25 0.5 Miles

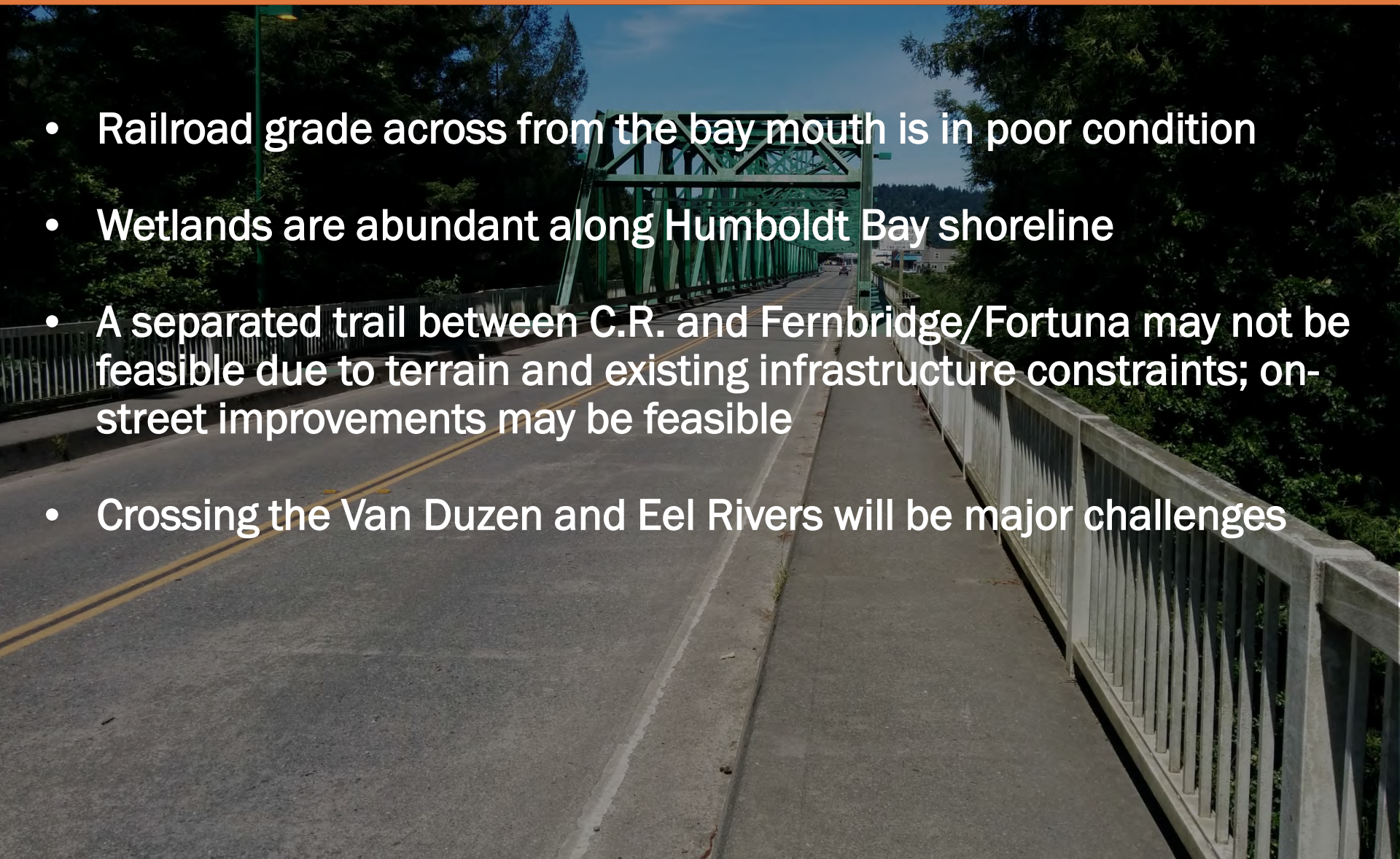
Key Findings

- Good timing to think about regional trail connections between Eureka and Scotia
- Phased approach needed
- Decisions affecting one segment may have direct effects on other interconnected segments
- Opportunity to integrate trails with City of Eureka's Elk River Estuary and Tidal Wetlands Enhancement Project
- Opportunity to coordinate with PG&E around Humboldt Bay Power Plant

Key Findings

- Harbor District owns property south of Fields Landing with upland areas that present immediate opportunity for trail development
- Opportunity to integrate trails with U.S. Fish & Wildlife Service's White Slough multi-phase restoration project.
- A trail connection between Fields Landing and C.R. appears relatively feasible in the near-term

Key Findings



- Railroad grade across from the bay mouth is in poor condition
- Wetlands are abundant along Humboldt Bay shoreline
- A separated trail between C.R. and Fernbridge/Fortuna may not be feasible due to terrain and existing infrastructure constraints; on-street improvements may be feasible
- Crossing the Van Duzen and Eel Rivers will be major challenges

Recommendations

- Consider the trail corridor in planning for other projects
- Engage stakeholders on immediate opportunities (Elk River, Fields Landing, C.R., White Slough)
- Contact NCRA on plans/opportunities to address revetment
- Encourage Caltrans to incorporate non-motorized access options and regional trail connectivity into long-term planning and asset management for Highway 101
- Assist smaller municipalities with funding and staffing resources
- Engage land owners and businesses about trail concerns
- Pursue logical, incremental projects with independent utility