

# Fort Ord Rec Trail and Greenway



## The Fort Ord Rec Trail and Greenway (FORTAG)

[www.fortag.org](http://www.fortag.org)

Summary for consultants working on Seaside General Plan

Fred Watson & Scott Waltz

2 Feb 2017

# Fort Ord Rec Trail and Greenway



What is FORTAG?

# Fort Ord Rec Trail and Greenway



**30 miles of paved loops connecting communities to and through open space**

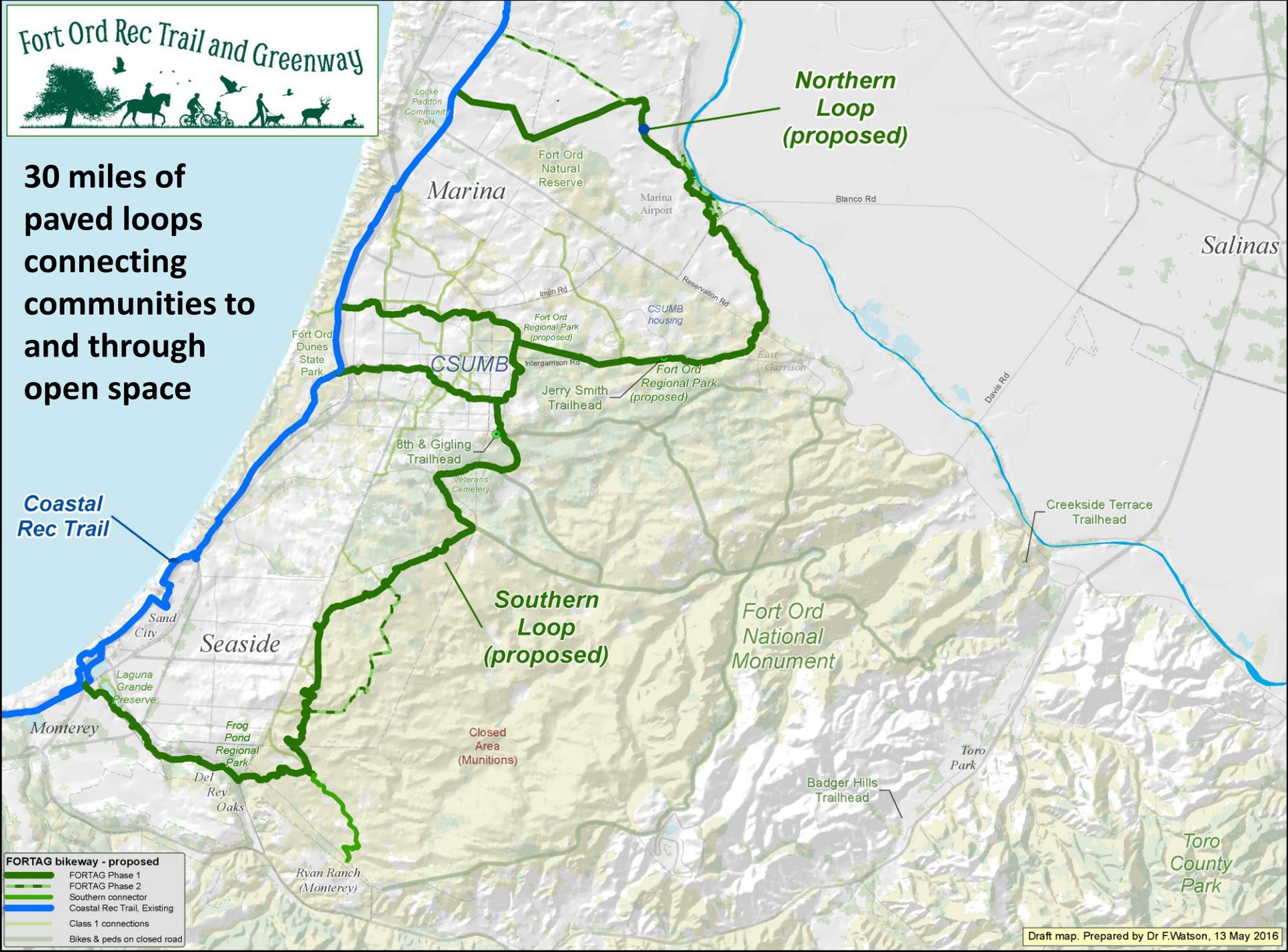
**Coastal Rec Trail**

**Northern Loop (proposed)**

**Southern Loop (proposed)**

**FORTAG bikeway - proposed**

	FORTAG Phase 1
	FORTAG Phase 2
	Southern connector
	Coastal Rec Trail, Existing
	Class 1 connections
	Bikes & peds on closed road



**FORTAG is inspired by the existing Sanctuary Scenic Trail**







# Existing trail at Del Monte & Canyon del Rey



# Core Values

- FORTAG should:
  1. Connect **people** to **open space**
  2. Be a **pleasant** experience
  3. Be useable by **anyone**
  4. Have **room** for everyone
  5. Be **complementary** to the built environment
  6. Have **loops**, of different sizes
  7. Be 100% **connected** all the way around each loop
  8. Have **no 'red flags'** from land owners and/or jurisdictions
  9. Function as a **habitat corridor** for dispersal of native plants and movement of wildlife  
(with the exception of certain constrained segments where this is impractical)

# Fort Ord Rec Trail and Greenway



Has this kind of thing  
been done before?



TierraBela promotes health and wellness among its residents through its amenities like the fitness trail where biking is a breeze.



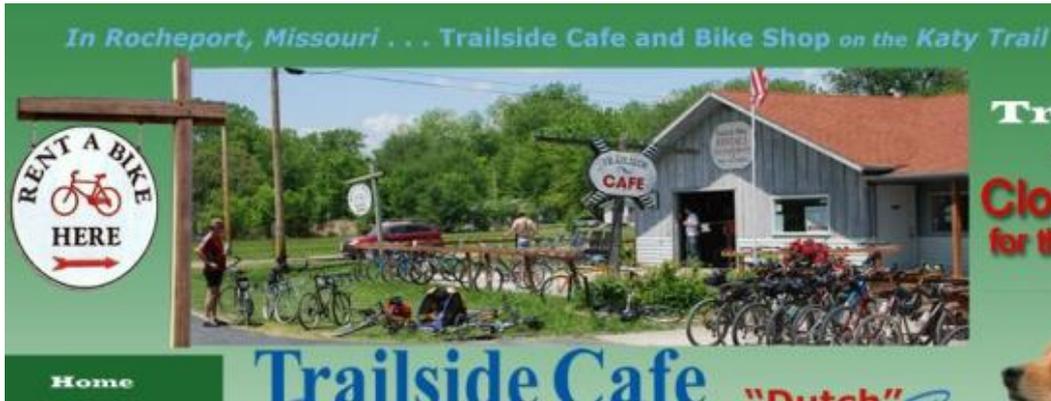
Note: These images were downloaded ad lib from the web. Their copyright status is unknown.



# Trailside amenities



runningescapades.com



# Major FORTAG-like projects are underway elsewhere: Coachella Valley Link



MASTER PLAN  
MARCH 2015  
VOLUME 1: MASTER PLAN



Major FORTAG-like projects are underway elsewhere: Napa Valley Vine Trail



# Fort Ord Rec Trail and Greenway



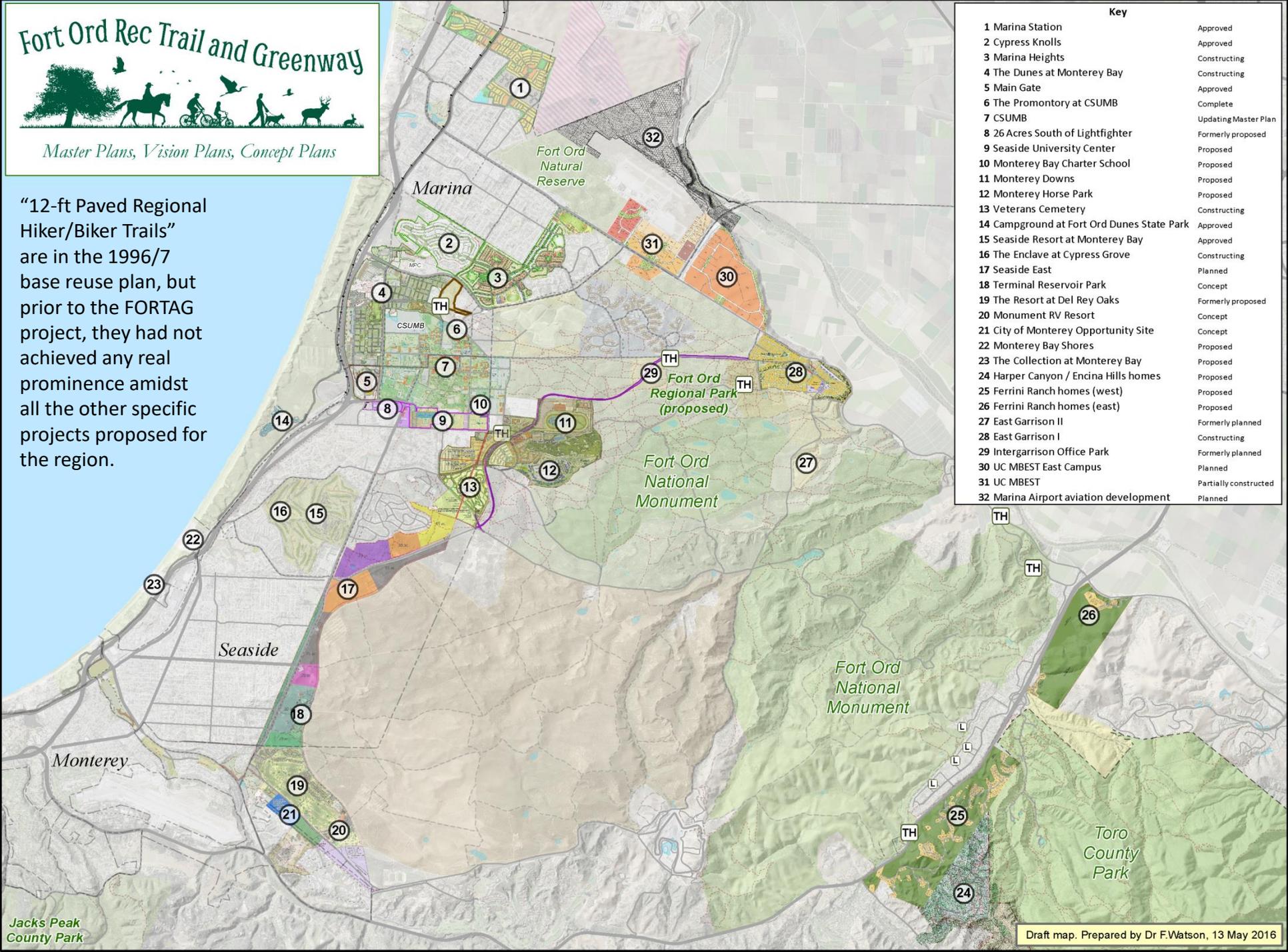
How does FORTAG relate to other planned projects on the former Fort Ord?

# Fort Ord Rec Trail and Greenway



Master Plans, Vision Plans, Concept Plans

“12-ft Paved Regional Hiker/Biker Trails” are in the 1996/7 base reuse plan, but prior to the FORTAG project, they had not achieved any real prominence amidst all the other specific projects proposed for the region.



Key	
1 Marina Station	Approved
2 Cypress Knolls	Approved
3 Marina Heights	Constructing
4 The Dunes at Monterey Bay	Constructing
5 Main Gate	Approved
6 The Promontory at CSUMB	Complete
7 CSUMB	Updating Master Plan
8 26 Acres South of Lightfighter	Formerly proposed
9 Seaside University Center	Proposed
10 Monterey Bay Charter School	Proposed
11 Monterey Downs	Proposed
12 Monterey Horse Park	Proposed
13 Veterans Cemetery	Constructing
14 Campground at Fort Ord Dunes State Park	Approved
15 Seaside Resort at Monterey Bay	Approved
16 The Enclave at Cypress Grove	Constructing
17 Seaside East	Planned
18 Terminal Reservoir Park	Concept
19 The Resort at Del Rey Oaks	Formerly proposed
20 Monument RV Resort	Concept
21 City of Monterey Opportunity Site	Concept
22 Monterey Bay Shores	Proposed
23 The Collection at Monterey Bay	Proposed
24 Harper Canyon / Encina Hills homes	Proposed
25 Ferrini Ranch homes (west)	Proposed
26 Ferrini Ranch homes (east)	Proposed
27 East Garrison II	Formerly planned
28 East Garrison I	Constructing
29 Intergarrison Office Park	Formerly planned
30 UC MBEST East Campus	Planned
31 UC MBEST	Partially constructed
32 Marina Airport aviation development	Planned

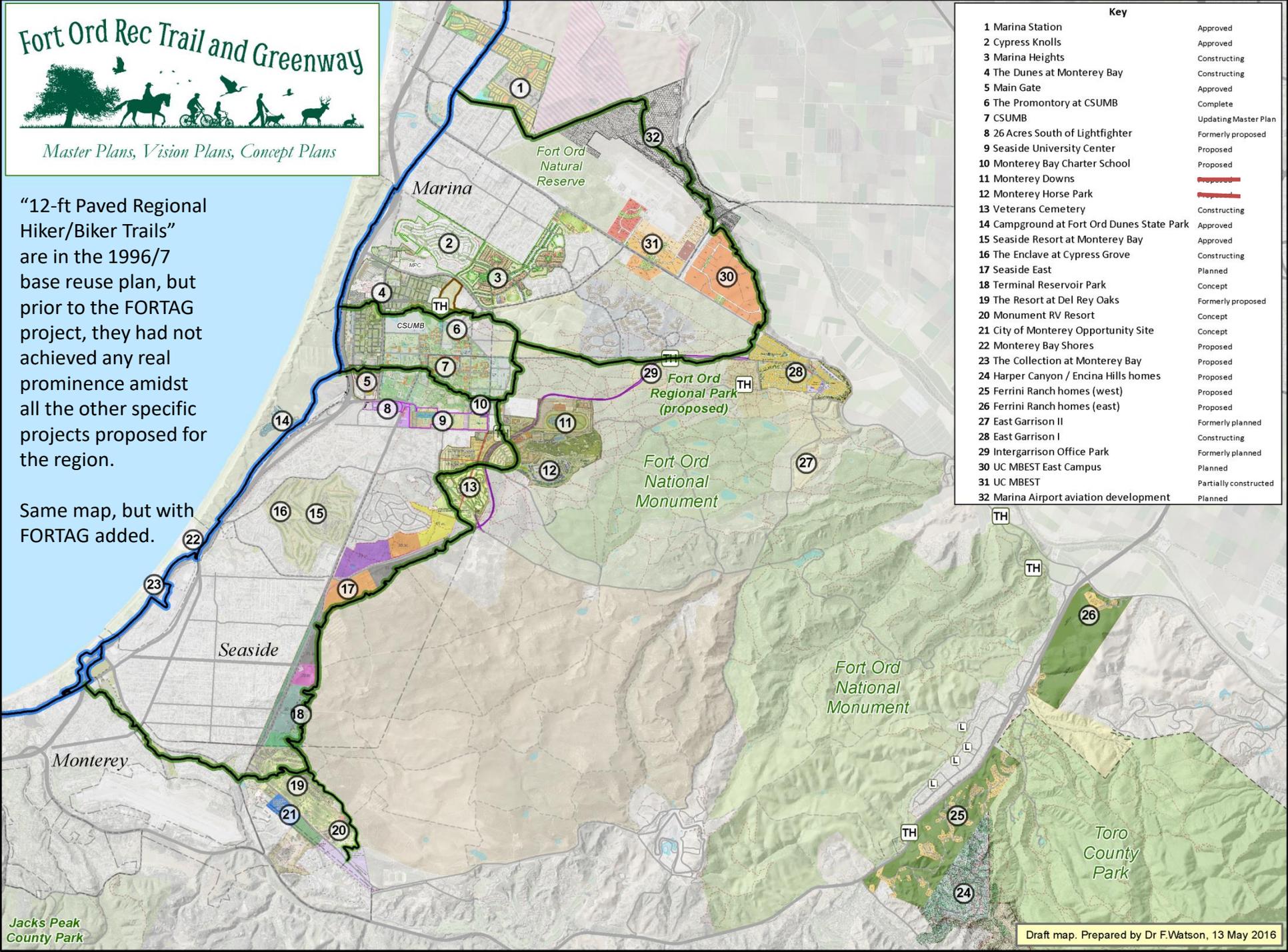
# Fort Ord Rec Trail and Greenway



Master Plans, Vision Plans, Concept Plans

“12-ft Paved Regional Hiker/Biker Trails” are in the 1996/7 base reuse plan, but prior to the FORTAG project, they had not achieved any real prominence amidst all the other specific projects proposed for the region.

Same map, but with FORTAG added.



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# FORT ORD REUSE PLAN

Fort Ord Reuse Authority (FORA)

Land Planning	EDAW, Inc.
Market Analysis	EMC Planning Group, Inc.
Transportation Engineering	Sedway Kotin Mouchly Group
Civil Engineering	JHK and Associates
Fiscal Analysis	Reimer Associates
Habitat Planning	Angus McDonald Associates
Public Communications	Zander Associates
Community Development	The Ingram Group
	Resource Corps International

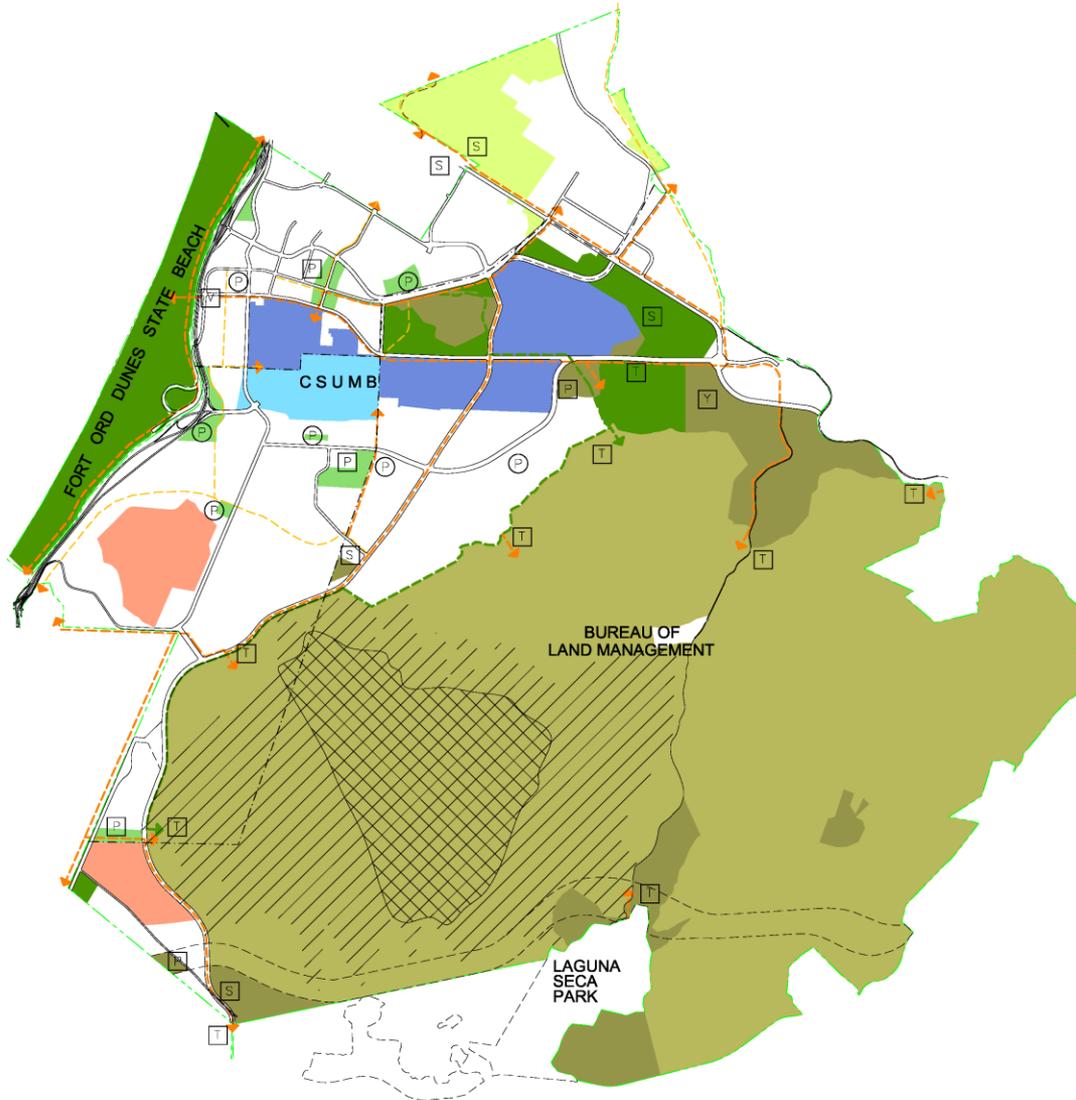
### LEGEND:

- Bureau or Land Management Lands
- Limited Access
- Restricted Access
- California State Parks
- CSUMB Campus
- Other Public Open Space - Recreation-Oriented
- Other Public Open Space - Habitat Management
- Commercial Recreation
- Jurisdiction Boundaries
- Regional Hiker/Biker Trail
- Local Hiker/Biker Trail
- Equestrian Trail
- Neighborhood Park
- Community Park
- Golf Course Opportunity Site
- Equestrian Center Opportunity Site
- Visitor/Cultural Center
- Trailhead
- Environmental Education
- Youth Camp

SHEET TITLE:

## OPEN SPACE & RECREATION FRAMEWORK

	SOURCE: Jones & Stokes, 1995	FIGURE: <b>3.6-3</b>
	Reimer Associates, (Via-Projects), 1995 Monterey County, 1995 EDAW, Inc., 1995	



# Fort Ord Rec Trail and Greenway



Overlay with Trails from Fort Ord Reuse Plan Fig 3.6-3  
 "Open Space & Recreation Framework"

**FORTAG bikeway - proposed**

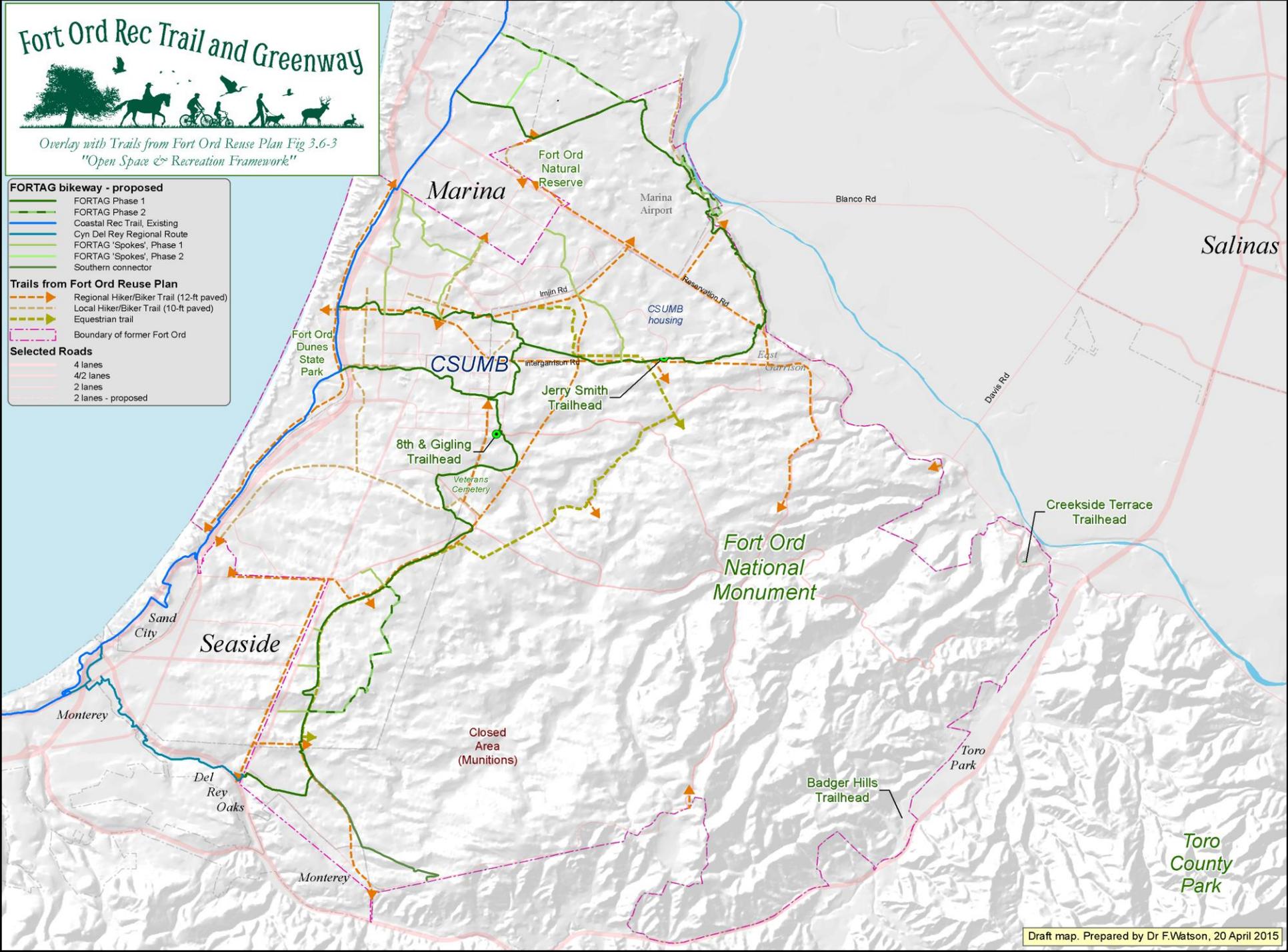
- FORTAG Phase 1
- FORTAG Phase 2
- Coastal Rec Trail, Existing
- Cyn Del Rey Regional Route
- FORTAG 'Spokes', Phase 1
- FORTAG 'Spokes', Phase 2
- Southern connector

**Trails from Fort Ord Reuse Plan**

- - - Regional Hiker/Biker Trail (12-ft paved)
- - - Local Hiker/Biker Trail (10-ft paved)
- - - Equestrian trail
- - - Boundary of former Fort Ord

**Selected Roads**

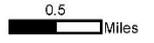
- 4 lanes
- 4/2 lanes
- 2 lanes
- 2 lanes - proposed

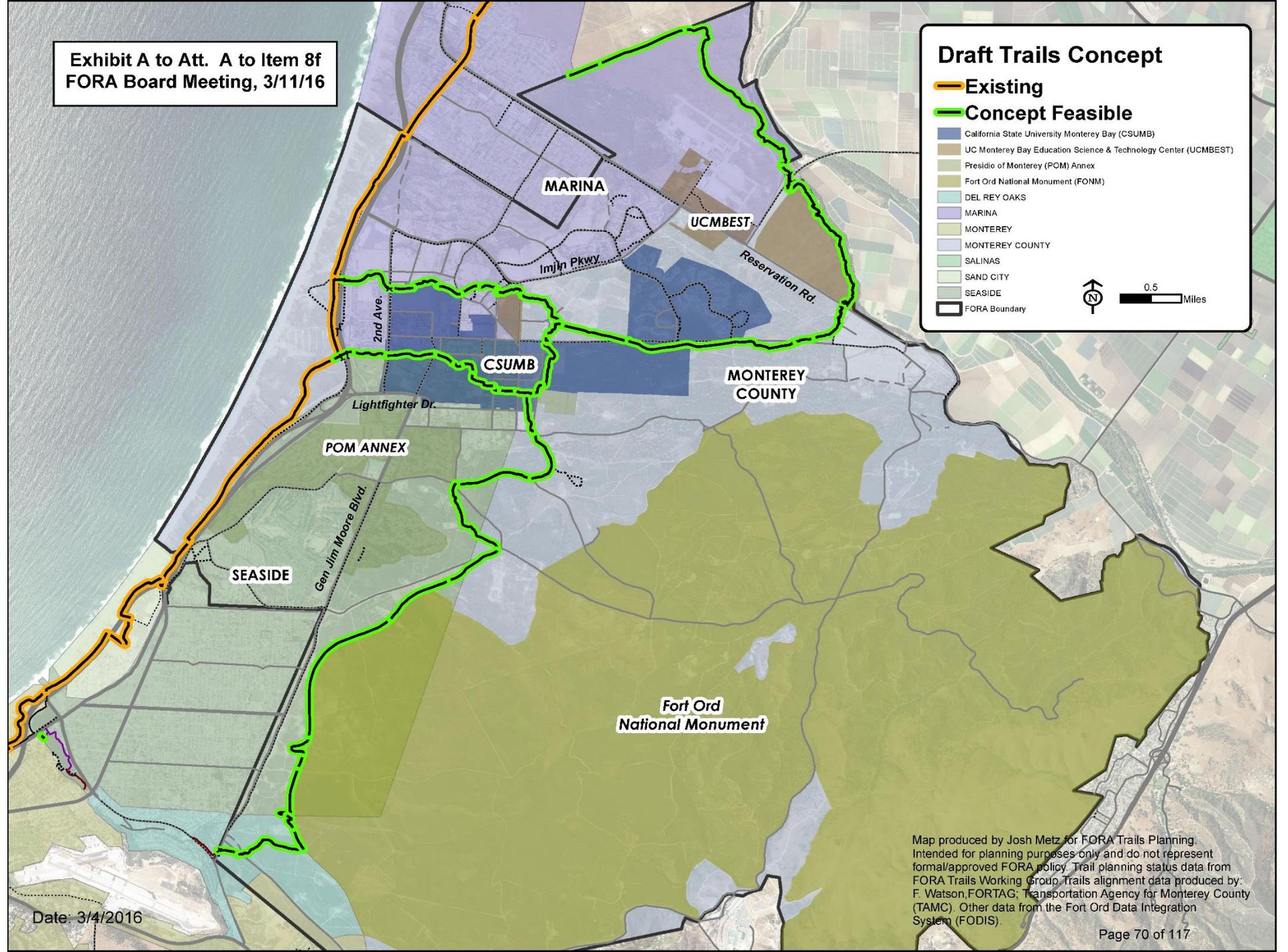


### Draft Trails Concept

-  Existing
-  Concept Feasible

-  California State University Monterey Bay (CSUMB)
-  UC Monterey Bay Education Science & Technology Center (UCMBEST)
-  Presidio of Monterey (POM) Annex
-  Fort Ord National Monument (FONM)
-  DEL REY OAKS
-  MARINA
-  MONTEREY
-  MONTEREY COUNTY
-  SALINAS
-  SAND CITY
-  SEASIDE
-  FORA Boundary



# FORTAG connection to recent urban development



# Fort Ord Rec Trail and Greenway



Key segments in and near  
Seaside

# Fort Ord Rec Trail and Greenway



Southern Loop

**FORTAG bikeway - proposed**

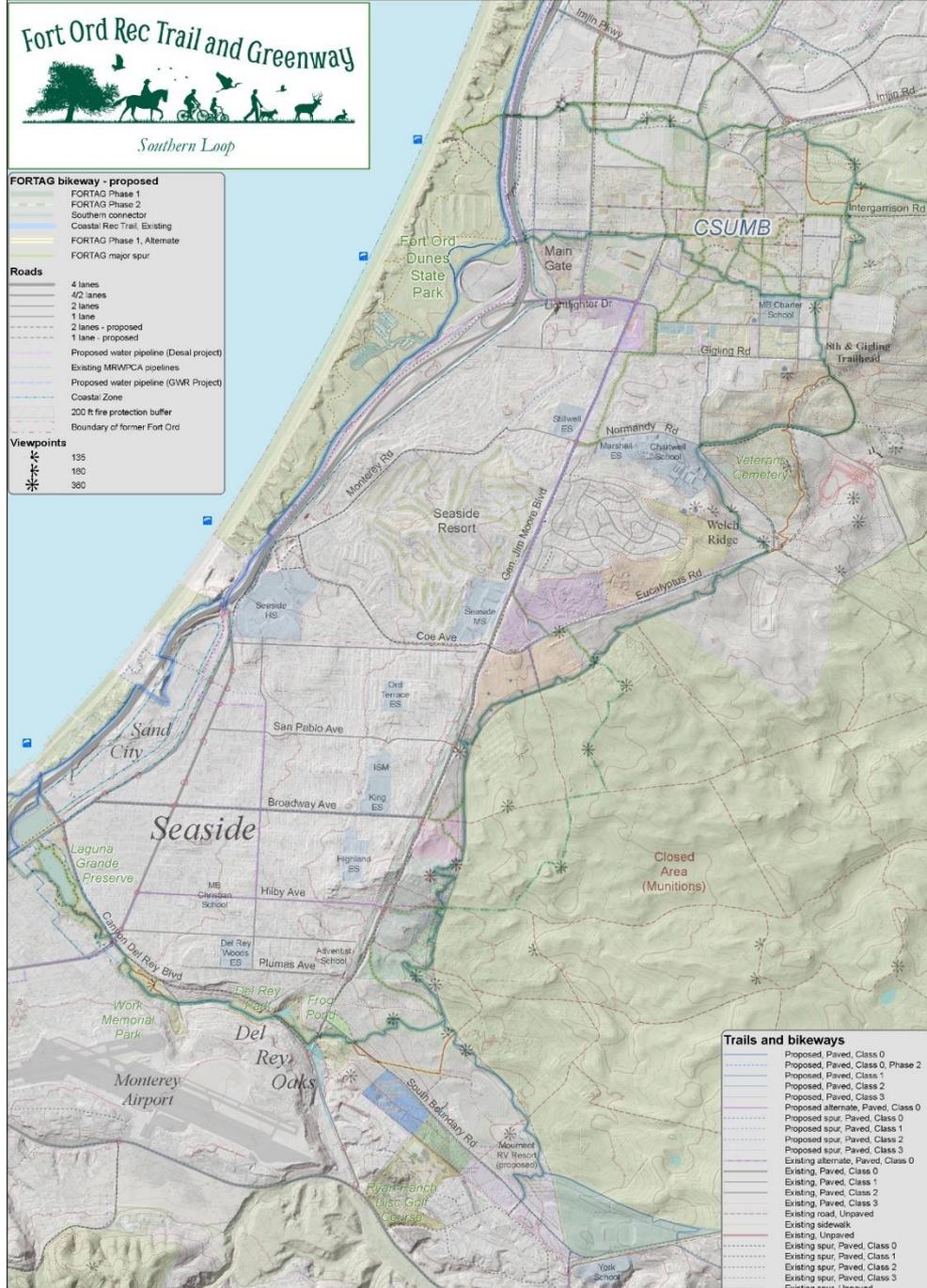
- FORTAG Phase 1
- FORTAG Phase 2
- Southern connector
- Coastal Rec Trail, Existing
- FORTAG Phase 1, Alternate
- FORTAG major spur

**Roads**

- 4 lanes
- 4/2 lanes
- 2 lanes
- 1 lane
- 2 lanes - proposed
- 1 lane - proposed
- Proposed water pipeline (Desal project)
- Existing MRWPCA pipelines
- Proposed water pipeline (GWR Project)
- Coastal Zone
- 200 ft fire protection buffer
- Boundary of former Fort Ord

**Viewpoints**

- 135
- 180
- 380



**Trails and bikeways**

- Proposed, Paved, Class 0
- Proposed, Paved, Class 0, Phase 2
- Proposed, Paved, Class 1
- Proposed, Paved, Class 2
- Proposed, Paved, Class 3
- Proposed alternate, Paved, Class 0
- Proposed spur, Paved, Class 0
- Proposed spur, Paved, Class 1
- Proposed spur, Paved, Class 2
- Proposed spur, Paved, Class 3
- Existing alternate, Paved, Class 0
- Existing, Paved, Class 0
- Existing, Paved, Class 1
- Existing, Paved, Class 2
- Existing, Paved, Class 3
- Existing road, Unpaved
- Existing sidewalk
- Existing, Unpaved
- Existing spur, Paved, Class 0
- Existing spur, Paved, Class 1
- Existing spur, Paved, Class 2
- Existing spur, Paved, Class 3
- Existing spur, Unpaved
- Existing spur, Unpaved, Class 1
- Existing spur, Unpaved, Faint or Minor
- Proposed spur, Unpaved, Class 1

Contour intervals: 100 ft / 20 ft

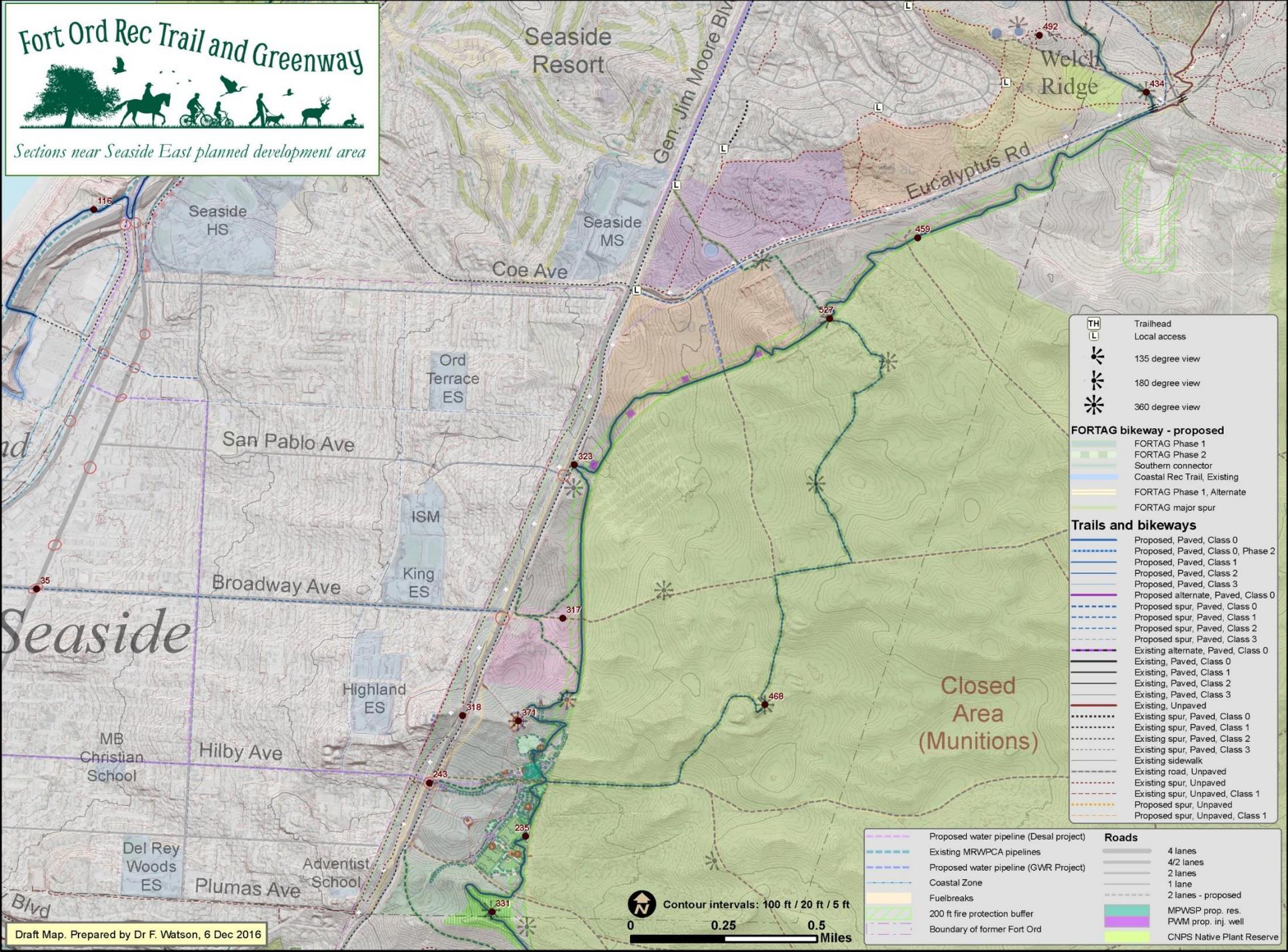
0 0.5 1 Miles

Draft Map, Prepared by Dr F. Watson, 27 Oct 2016

# Fort Ord Rec Trail and Greenway

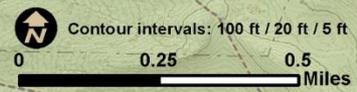


Sections near Seaside East planned development area



- |  |                 |
|--|-----------------|
|  | Trailhead       |
|  | Local access    |
|  | 135 degree view |
|  | 180 degree view |
|  | 360 degree view |
- FORTAG bikeway - proposed**
- FORTAG Phase 1
  - FORTAG Phase 2
  - Southern connector
  - Coastal Rec Trail, Existing
  - FORTAG Phase 1, Alternate
  - FORTAG major spur
- Trails and bikeways**
- Proposed, Paved, Class 0
  - Proposed, Paved, Class 0, Phase 2
  - Proposed, Paved, Class 1
  - Proposed, Paved, Class 2
  - Proposed, Paved, Class 3
  - Proposed alternate, Paved, Class 0
  - Proposed spur, Paved, Class 0
  - Proposed spur, Paved, Class 1
  - Proposed spur, Paved, Class 2
  - Proposed spur, Paved, Class 3
  - Existing alternate, Paved, Class 0
  - Existing, Paved, Class 0
  - Existing, Paved, Class 1
  - Existing, Paved, Class 2
  - Existing, Paved, Class 3
  - Existing, Unpaved
  - Existing spur, Paved, Class 0
  - Existing spur, Paved, Class 1
  - Existing spur, Paved, Class 2
  - Existing spur, Paved, Class 3
  - Existing sidewalk
  - Existing road, Unpaved
  - Existing spur, Unpaved, Class 1
  - Proposed spur, Unpaved
  - Proposed spur, Unpaved, Class 1

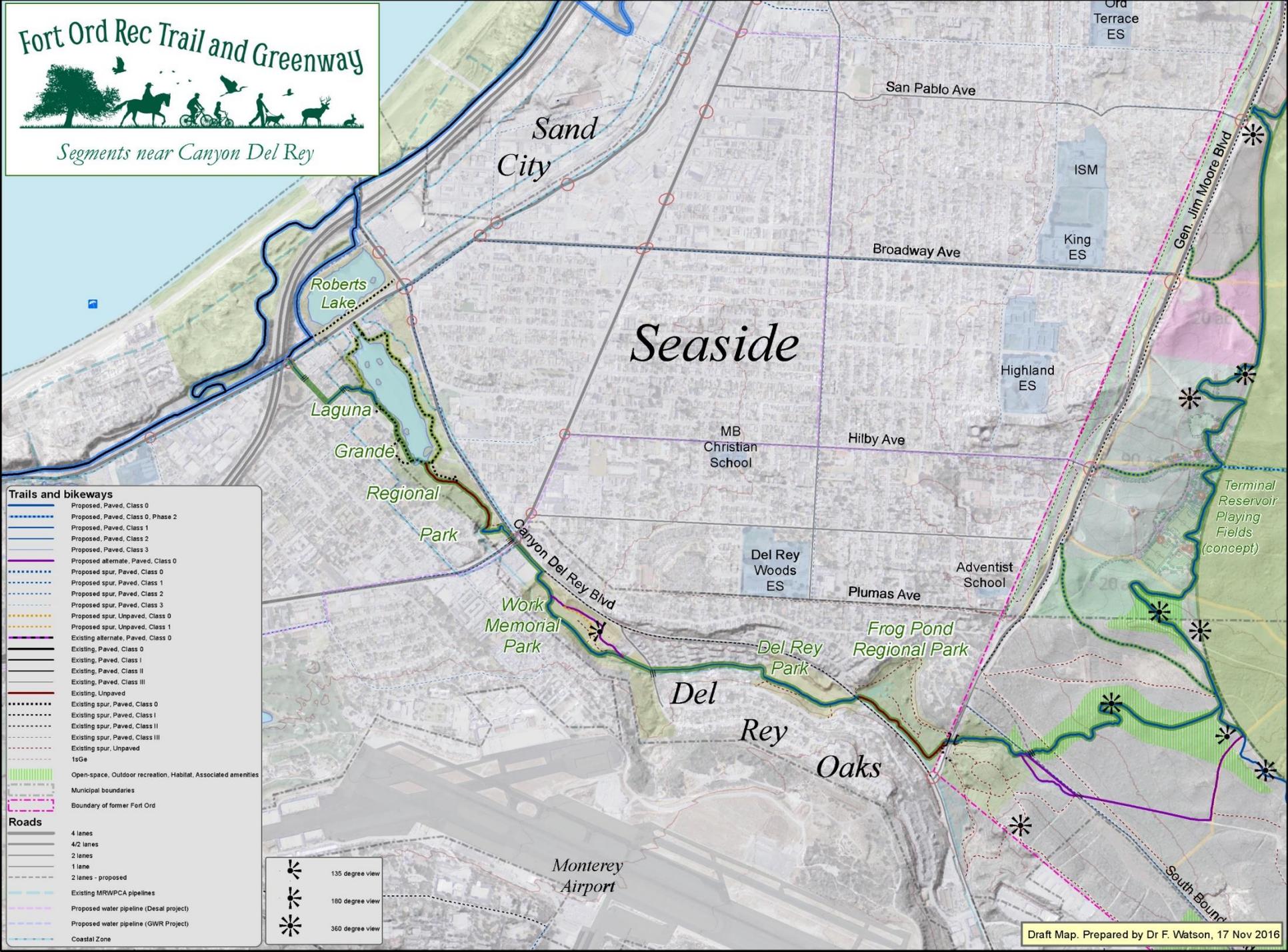
- |  |   |  |                           |
|--|---|--|---------------------------|
|  | Proposed water pipeline (Desal project) |  | <b>Roads</b>              |
|  | Existing MRWPCA pipelines               |  | 4 lanes                   |
|  | Proposed water pipeline (GWR Project)   |  | 4/2 lanes                 |
|  | Coastal Zone                            |  | 2 lanes                   |
|  | Fuelbreaks                              |  | 1 lane                    |
|  | 200 ft fire protection buffer           |  | 2 lanes - proposed        |
|  | Boundary of former Fort Ord             |  | MPWSP prop. res.          |
|  |   |  | PWM prop. inj. well       |
|  |   |  | CNPS Native Plant Reserve |



# Fort Ord Rec Trail and Greenway



Segments near Canyon Del Rey



### Trails and bikeways

- Proposed, Paved, Class 0
- Proposed, Paved, Class 0, Phase 2
- Proposed, Paved, Class 1
- Proposed, Paved, Class 2
- Proposed, Paved, Class 3
- Proposed alternate, Paved, Class 0
- Proposed spur, Paved, Class 0
- Proposed spur, Paved, Class 1
- Proposed spur, Paved, Class 2
- Proposed spur, Paved, Class 3
- Proposed spur, Unpaved, Class 0
- Proposed spur, Unpaved, Class 1
- Existing alternate, Paved, Class 0
- Existing, Paved, Class 0
- Existing, Paved, Class I
- Existing, Paved, Class II
- Existing, Paved, Class III
- Existing, Unpaved
- Existing spur, Paved, Class 0
- Existing spur, Paved, Class I
- Existing spur, Paved, Class II
- Existing spur, Paved, Class III
- Existing spur, Unpaved
- 15Ge
- Open-space, Outdoor recreation, Habitat, Associated amenities
- Municipal boundaries
- Boundary of former Fort Ord

### Roads

- 4 lanes
- 4/2 lanes
- 2 lanes
- 1 lane
- 2 lanes - proposed
- Existing MRWPCA pipelines
- Proposed water pipeline (Desal project)
- Proposed water pipeline (GWR Project)
- Coastal Zone

- 135 degree view
- 180 degree view
- 360 degree view

# Fort Ord Rec Trail and Greenway



Segments near CSUMB

135 degree view

180 degree view

360 degree view

**CSUMB traffic calming - late 2012**

- Hump
- Raised walkway
- Boundary of former Fort Ord

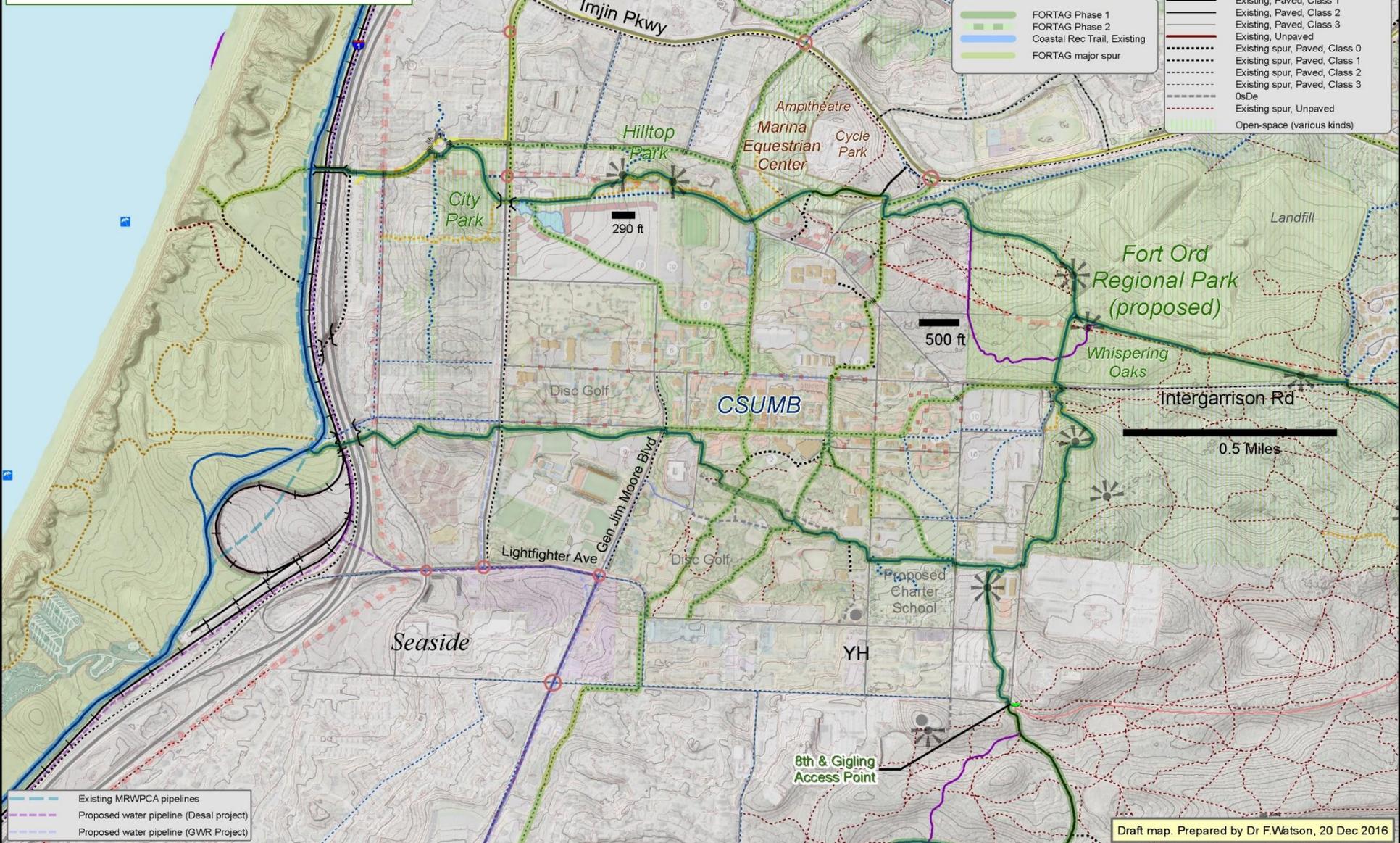
**Roads**

- 4 lanes
- 4/2 lanes
- 2 lanes
- 2 lanes - proposed
- 1 lane
- Multimodal Corridor

- FORTAG Phase 1
- FORTAG Phase 2
- Coastal Rec Trail, Existing
- FORTAG major spur

**Trails and bikeways**

- Proposed, Paved, Class 0
- Proposed, Paved, Class 0, Phase 2
- Proposed, Paved, Class 1
- Proposed, Paved, Class 2
- Proposed, Paved, Class 3
- Proposed alternate, Paved, Class 0
- Proposed spur, Paved, Class 0
- Proposed spur, Paved, Class 1
- Proposed spur, Paved, Class 2
- Proposed spur, Paved, Class 3
- Proposed spur, Unpaved
- Existing alternate, Paved, Class 0
- Existing, Paved, Class 0
- Existing, Paved, Class 1
- Existing, Paved, Class 2
- Existing, Paved, Class 3
- Existing, Unpaved
- Existing spur, Paved, Class 0
- Existing spur, Paved, Class 1
- Existing spur, Paved, Class 2
- Existing spur, Paved, Class 3
- OsDe
- Existing spur, Unpaved
- Open-space (various kinds)



- Existing MRWPCA pipelines
- Proposed water pipeline (Desal project)
- Proposed water pipeline (GWR Project)

# Fort Ord Rec Trail and Greenway



Who's involved?

# Organizations with whom the FORTAG team has met\*

## • Government

- City of Marina
- City of Seaside
- City of Del Rey Oaks
- City of Monterey
- County of Monterey
- BLM
- US Army – BRAC
- US Army – Presidio
- State Parks
- State legislature
- Federal legislature

## • Other agencies and utilities

- FORA
- Transportation Agency for Monterey County
- Monterey Peninsula Regional Parks District
- Monterey-Salinas Transit
- AMBAG
- Cal trans
- State Department of Fish & Wildlife
- US Fish & Wildlife Service
- PG&E
- MRPWCA
- MCWD
- Cal Vet

## • Education

- CSUMB
- UCSC – Fort Ord Natural Reserve
- UCSC – MBEST
- Monterey Peninsula College (MPC)
- Chartwell School
- Monterey Bay Charter School
- York School

## • Developers, business, & private landowners

- Marina Community Partners (MCP)
- Chadmar Group (Marina Heights)
- Bruno family / Monterey Peninsula Engineering
- Monterey Downs
- Monterey Peninsula Properties (Del Rey Oaks)
- East Garrison
- Cypress Knolls
- Monterey County Hospitality Association
- Monterey Peninsula Chamber of Commerce
- Monterey County Convention & Visitors Bureau

## • Consulting firms

- Denise Duffy & Associates (DDA)
- Bellinger Foster Steinmetz (BFS)
- ICF International
- Dover Kohl Partners (DKP)
- Pathways for Wildlife
- Wood Rodgers
- Clifford Moss

## • Other organizations & businesses

- Central Coast Veterans Cemetery Foundation
- Sierra Club
- Big Sur Land Trust
- CA Native Plant Society
- Audubon Society
- FORT Friends
- Keep Fort Ord Wild
- Veterans Fort Ord Wild
- Sustainable Marina
- Sustainable Seaside
- Monterey Off Road Cycling Association
- Central Coast Cyclocross
- Sea Otter Classic
- Big Sur International Marathon
- Fort Ord Training Heritage Museum
- Rotary Club of Monterey

**Total:**

- **173 one-on-one meetings**
  - 158 people
  - 67 organizations

\*Or to whom we have given a presentation

# Themes reinforced by FORTAG

- Celebration of open spaces
- Active lifestyle
  - Health
  - Safety
  - Youth
  - Accessibility
  - Elderly
- Environment
  - Habitat connectivity
  - Stewardship
- Education
- Service to low-income & disadvantaged communities
- Transportation
  - Travelling to parks
  - Federal lands access
  - Commuting
- Veterans & military history
- Tourism
- Economic vitality

# FORTAG achievements to date

- **Transportation Agency for Monterey County (TAMC)**
  - Nov 2016 - \$20 million in funding secured for FORTAG as a specifically-named component of \$600M TAMC plan approved by super-majority of county voters (Measure X)
  - Mar 2016 - TAMC Board approval (unanimous). FORTAG remains at \$20M in a motion to amend the list approved in February.
  - Feb 2016 - TAMC Board approval. FORTAG included at \$20M on final list of regional projects to be funded by TAMC's transportation tax measure going to county voters in November 2016.
  - Dec 2015 - FORTAG included on "early draft" list of projects authorized by TAMC Board for public review (listed under "Recreational Trails, including Fort Ord Rec Trail")
  - Nov 2015: FORTAG on list of projects being considered by TAMC for funding through transportation tax measure for Nov 2016 ballot
  - Aug 2015: TAMC Board unanimously adopted motion directing "staff to assist in finding funding sources for the project, provide more information on a possible TAMC role, and present funding and phasing ideas. directing staff to work toward FORTAG."
- **Fort Ord Reuse Authority (FORA)**
  - Mar 2016: FORA Board of Directors unanimously approved a resolution in support of a Draft Trails Concept that mirrors the proposed FORTAG alignment
  - Feb 2016: FORTAG alignment in the form of the FORA Trails Blueprint approved by FORA PRAC Committee to go to the FORA Board for approval
  - May 2015: FORTAG used as starting point for FORA Trails Blueprint
  - Mar 2015: FORTAG included in FORA's draft Habitat Conservation Plan
  - Jan 2015: FORTAG highlighted in introduction to Fort Ord Trails Symposium
- **Monterey County**
  - Mar 2015 to Aug 2015: FORTAG included in County's draft trails plan for the FORHA area
- **City of Marina**
  - Nov 2014: Council unanimously adopted motion (after FORTAG presentation) to support and progress with concept of a 13-mile loop around Marina (i.e. the FORTAG northern loop)
  - Jan 2014: Council unanimously adopted motion to investigate feasibility of a trail & greenway from 8<sup>th</sup> St to Intergarrison Rd (a key FORTAG segment)
- **California State University Monterey Bay (CSUMB)**
  - Sep 2015 to Mar 2016: FORTAG included in draft CSUMB Master Plan illustrative maps
  - ~Mar 2016: FORTAG referenced in Specific Plan for Monterey Bay Charter School
- **Letters and other public expressions of support**
  - Sam Farr
  - Bill Monning
  - CSUMB
  - MPRPD
  - State Parks
  - BSLT
  - East Garrison
  - FORT Friends
  - MORCA
  - FFOW
  - TAMC
  - Monterey Bay Charter School
  - Sea Otter Classic
  - Big Sur International Marathon
  - Sustainable Monterey County / Marina / Seaside / Carmel Valley

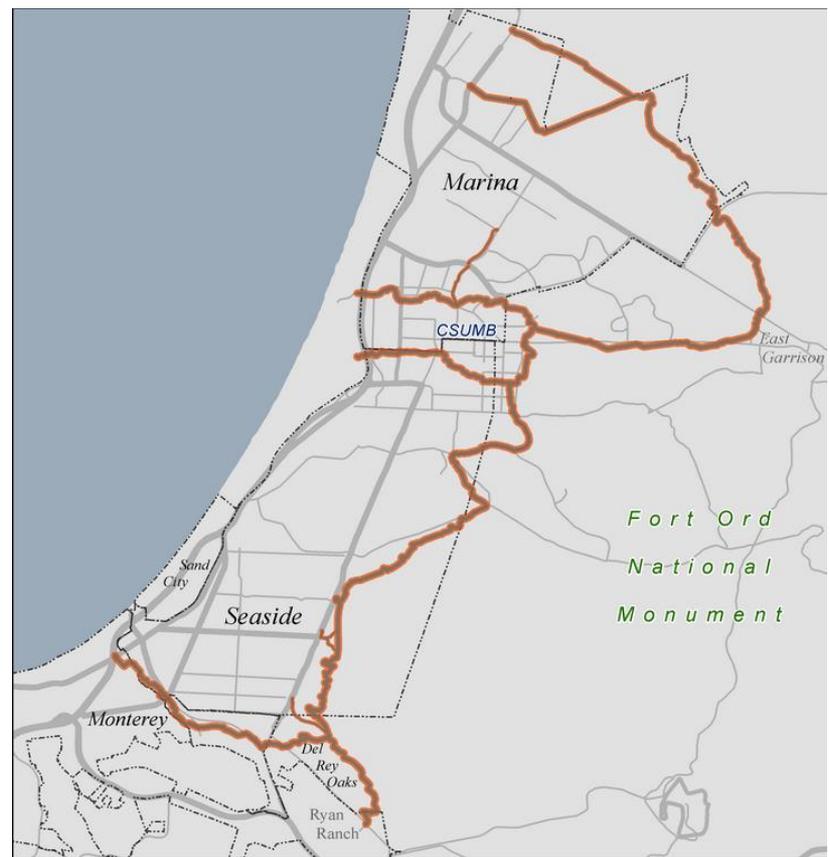
\$20 million in funding for FORTAG approved by super-majority of county voters (Nov 2016)



*Funding classes*

- Include in TAMC cost estimate
- Signal - include in TAMC cost estimate
- Crosswalk - include in TAMC cost estimate
- Crosswalk - exclude from TAMC cost estimate

- Class 0, Trunk, Paved, Proposed
- Class 0, Trunk, Paved, Proposed (minor paving exists now)
- Class 0, Trunk, Paved, Proposed (unpaved trail exists now)
- Class 1, Trunk, Paved, Proposed
- Class 2, Trunk, Paved, Proposed
- - - Class 0, Spur, Paved, Proposed
- - - Class 1, Spur, Paved, Proposed
- - - Class 1, Spur, Paved, Proposed (Class 3 exists now)
- - - Class 2, Spur, Paved, Proposed
- - - Class 3, Spur, Paved, Proposed
- - - Class 0, Spur, Paved, Proposed, CSUMB
- - - Class 1, Spur, Paved, Proposed
- - - Class 0, Spur, Paved, Proposed, Marina
- - - Class 1, Spur, Paved, Proposed, Seaside
- - - Class 0, Spur, Paved, Proposed, Phase 2
- Class 0, Trunk, Paved, Exists
- Class 1, Trunk, Paved, Exists
- Class 2, Trunk, Paved, Exists
- Class 3, Trunk, Paved, Exists
- - - Class 0, Spur, Paved, Exists
- - - Class 1, Spur, Paved, Exists
- - - Class 2, Spur, Paved, Exists
- - - Class 0, Trunk, Paved, Alternate
- - - Class 1, Trunk, Paved, Alternate
- - - Class 3, Trunk, Paved, Alternate
- - - Class 0, Trunk, Paved, Phase 2, Alternate
- - - Class 1, Trunk, Paved, Phase 2, Alternate



# Fort Ord Rec Trail and Greenway



Open space theme

## Fort Ord National Monument – our backyard





# View from Seaside East

(This location is along the FORTAG route, within restricted-development 200-ft fuel break, at a location already conceptually master-planned by the City as "Recreational Commercial")



**Fort Ord has many hidden gems within easy reach of residential areas**



**Salinas River – part of the former Fort Ord – Historical and cultural icon**

**This area is largely public land. This view is readily accessible from FORTAG.**





# Fort Ord Rec Trail and Greenway



Active lifestyles theme



**Coastal Rec Trail – safe for kids, room to move**















# Fort Ord Rec Trail and Greenway



Environmental theme

# Fort Ord Rec Trail and Greenway



*Wider region. Habitat corridor overlay*

**Habitat corridors**

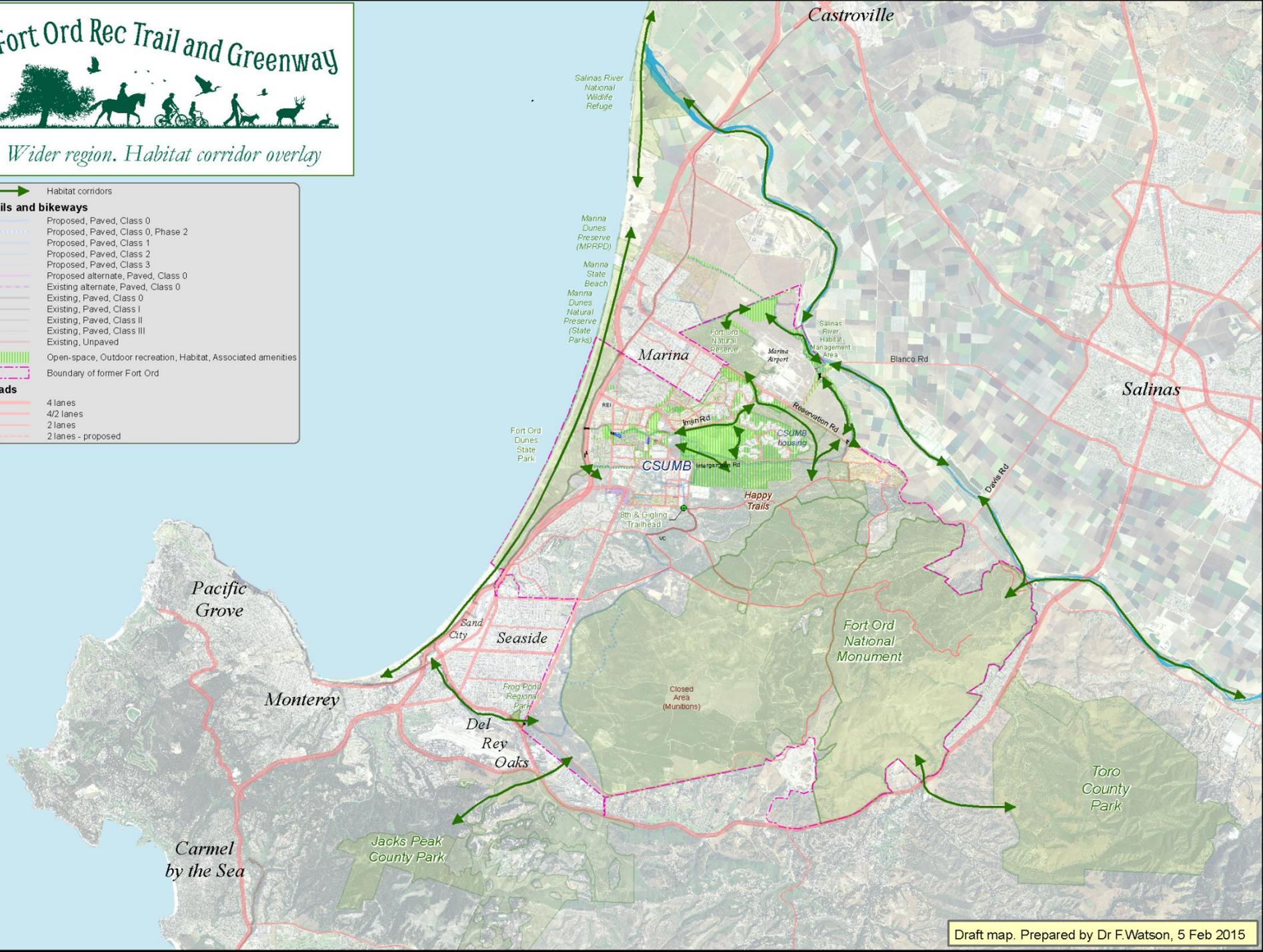
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**Trails and bikeways**

- Proposed, Paved, Class 0
- Proposed, Paved, Class 0, Phase 2
- Proposed, Paved, Class 1
- Proposed, Paved, Class 2
- Proposed, Paved, Class 3
- Proposed alternate, Paved, Class 0
- Existing alternate, Paved, Class 0
- Existing, Paved, Class 0
- Existing, Paved, Class I
- Existing, Paved, Class II
- Existing, Paved, Class III
- Existing, Unpaved
- Open-space, Outdoor recreation, Habitat, Associated amenities
- Boundary of former Fort Ord

**Roads**

- 4 lanes
- 4 1/2 lanes
- 2 lanes
- 2 lanes - proposed







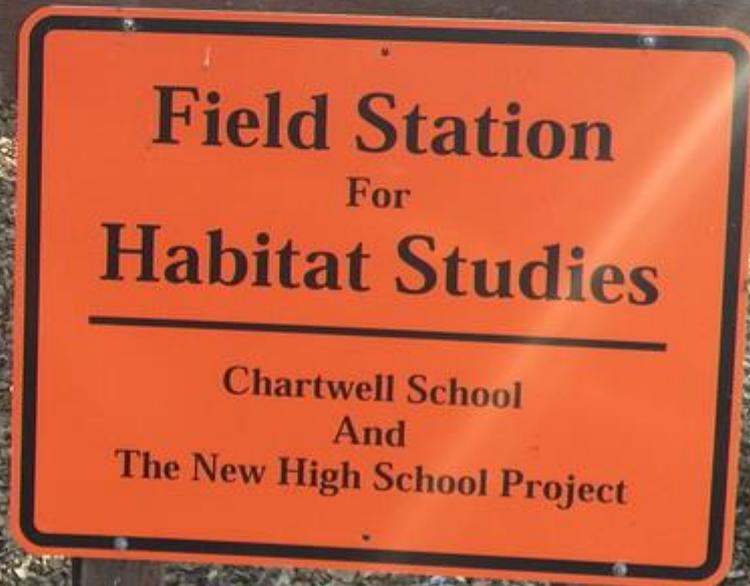
# Fort Ord Rec Trail and Greenway



Education theme

# On-campus trails and habitat learning engagement

Just next door at the Chartwell School





# Fort Ord Rec Trail and Greenway

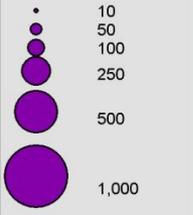


*Relationship to school locations*

## BSIM Just Run schools 2015-16

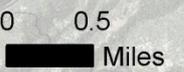
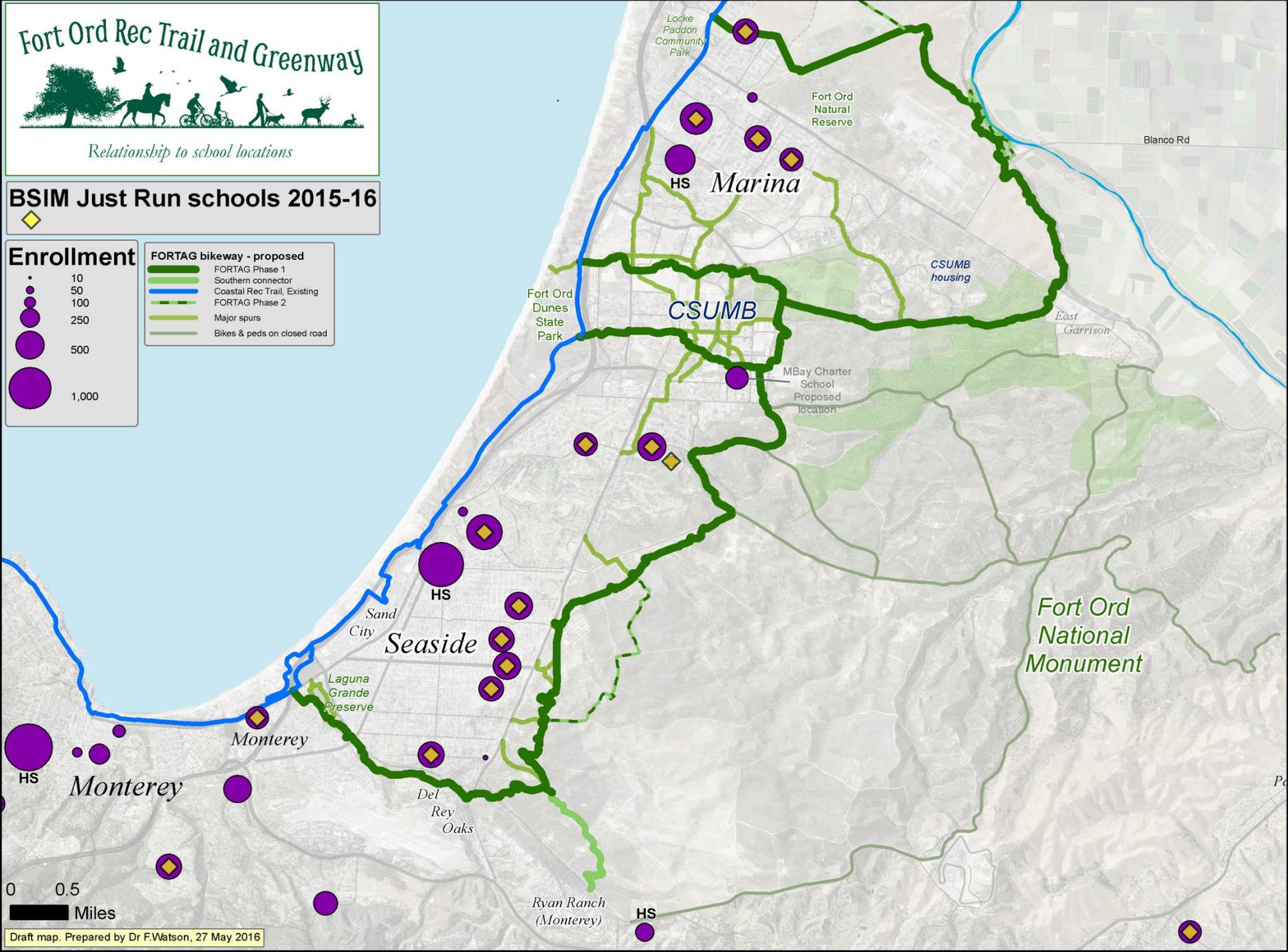


### Enrollment



**FORTAG bikeway - proposed**

- FORTAG Phase 1
- Southern connector
- Coastal Rec Trail, Existing
- FORTAG Phase 2
- Major spurs
- Bikes & peds on closed road



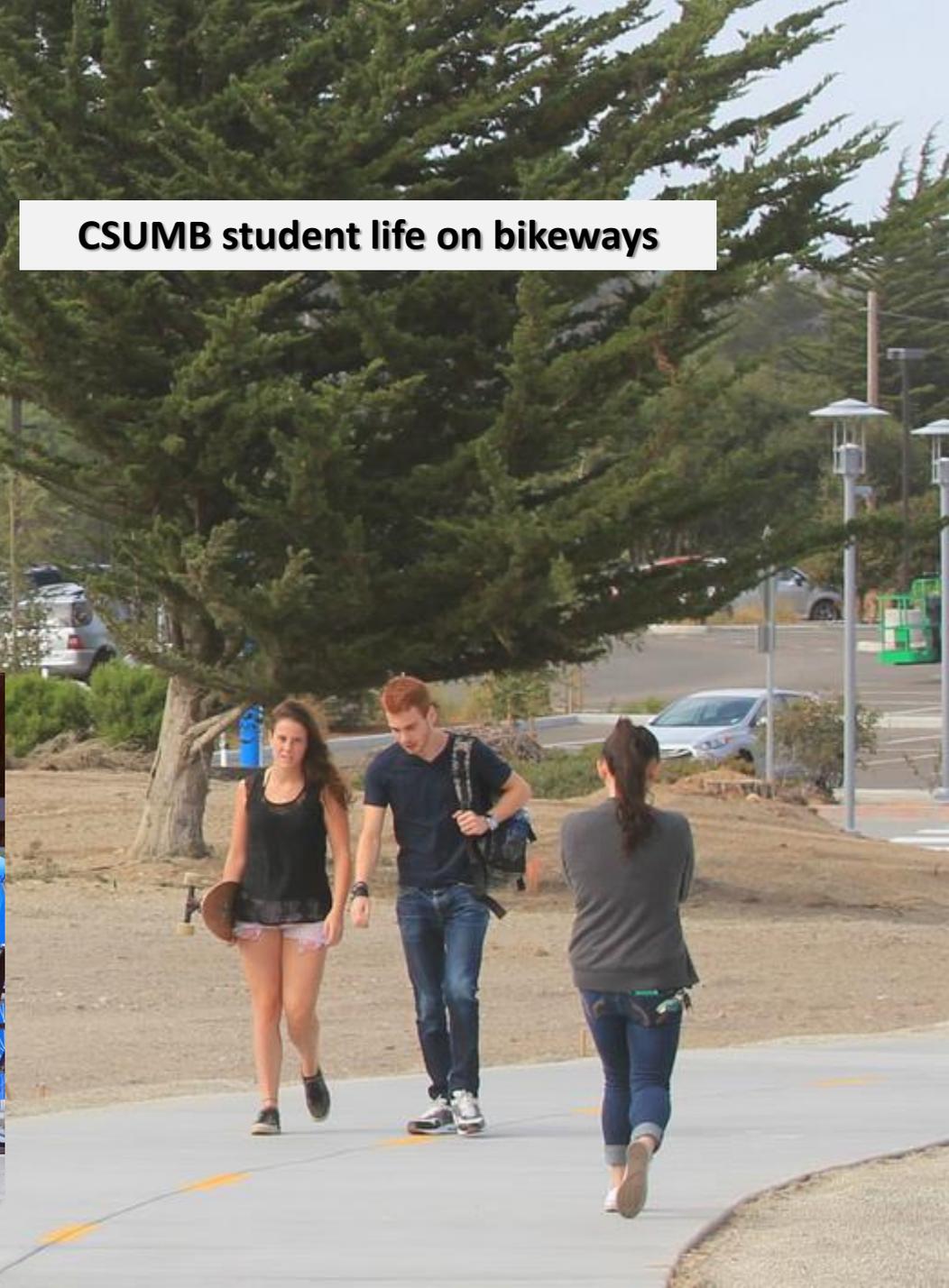


**CSUMB students use bikes  
to get around campus,  
and to explore the  
Fort Ord National Monument**

# CSUMB student life on bikeways



## CSUMB student life on bikeways



## **“Happy Trails”**

**Right next door to campus,  
but not yet facilitated by trails from campus**



# Fort Ord Rec Trail and Greenway



Service to low-income &  
disadvantaged communities

# Fort Ord Rec Trail and Greenway

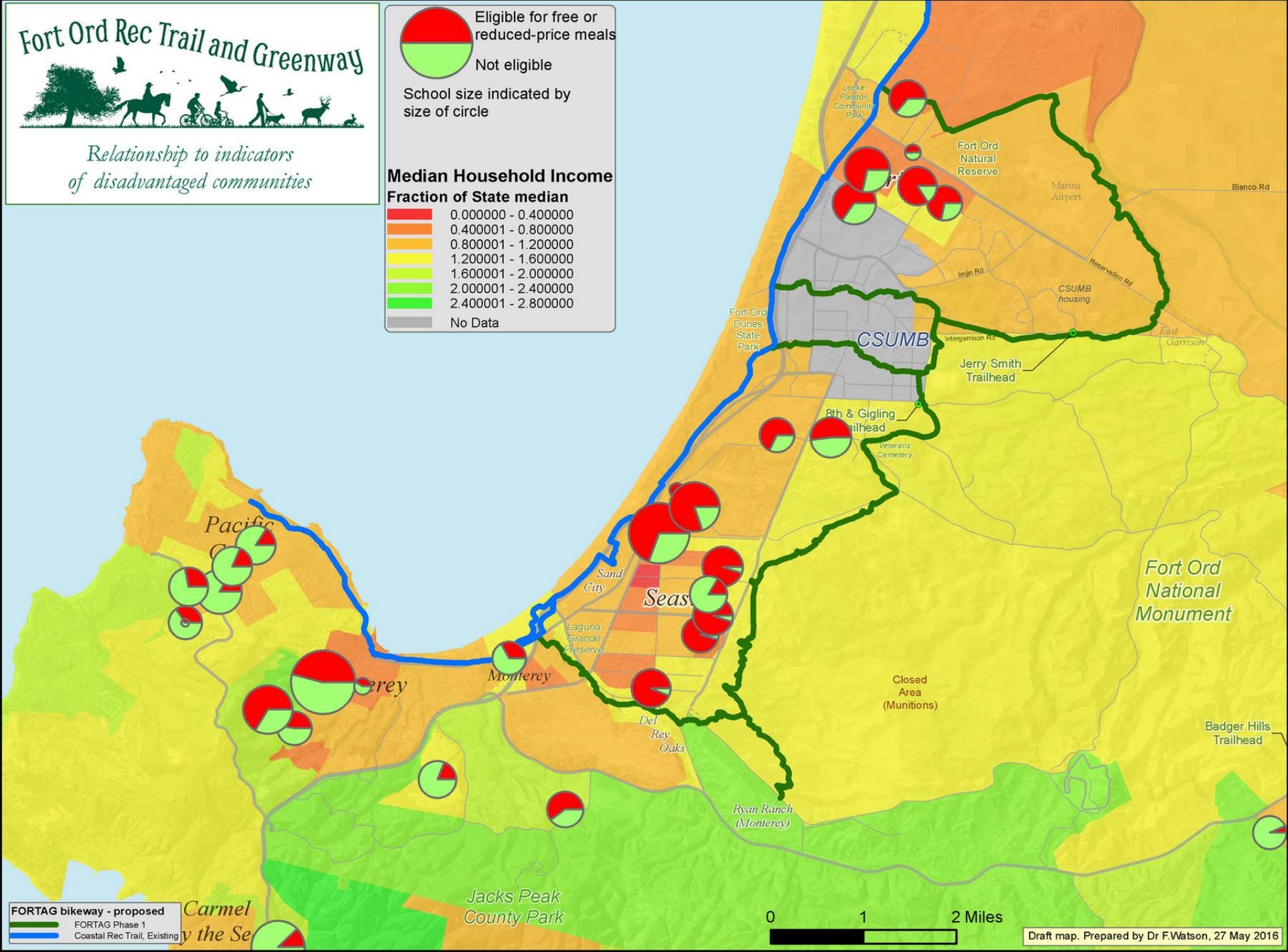


*Relationship to indicators of disadvantaged communities*

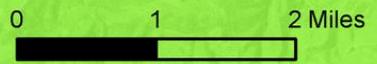
 Eligible for free or reduced-price meals  
 Not eligible  
 School size indicated by size of circle

**Median Household Income**  
**Fraction of State median**

	0.000000 - 0.400000
	0.400001 - 0.800000
	0.800001 - 1.200000
	1.200001 - 1.600000
	1.600001 - 2.000000
	2.000001 - 2.400000
	2.400001 - 2.800000
	No Data



**FORTAG bikeway - proposed**  
 FORTAG Phase 1  
 Coastal Rec Trail, Existing



# Fort Ord Rec Trail and Greenway



Transportation theme

We've made progress on upgrading transportation on Fort Ord.  
But some things are still problematic.



**No room for bikes/peds**

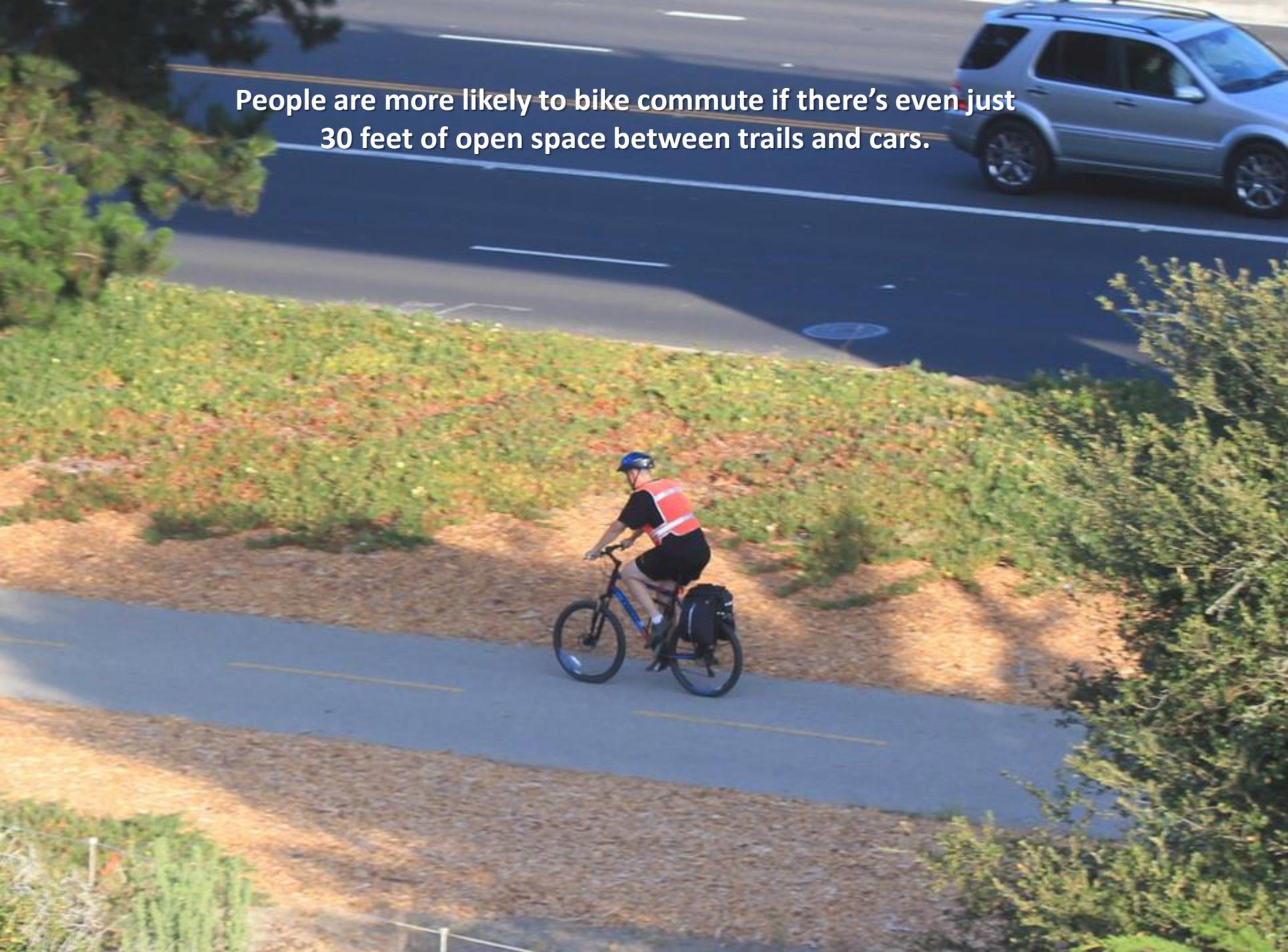


**Great to be bike-commuting. But is this a “great” experience for the cyclists?  
Why do the bikes need to be so close to so many cars?**



**Ditto. This time a walk-commuter. Not the most pleasant walk to work – despite the abundance of open-space on either side of the road.**

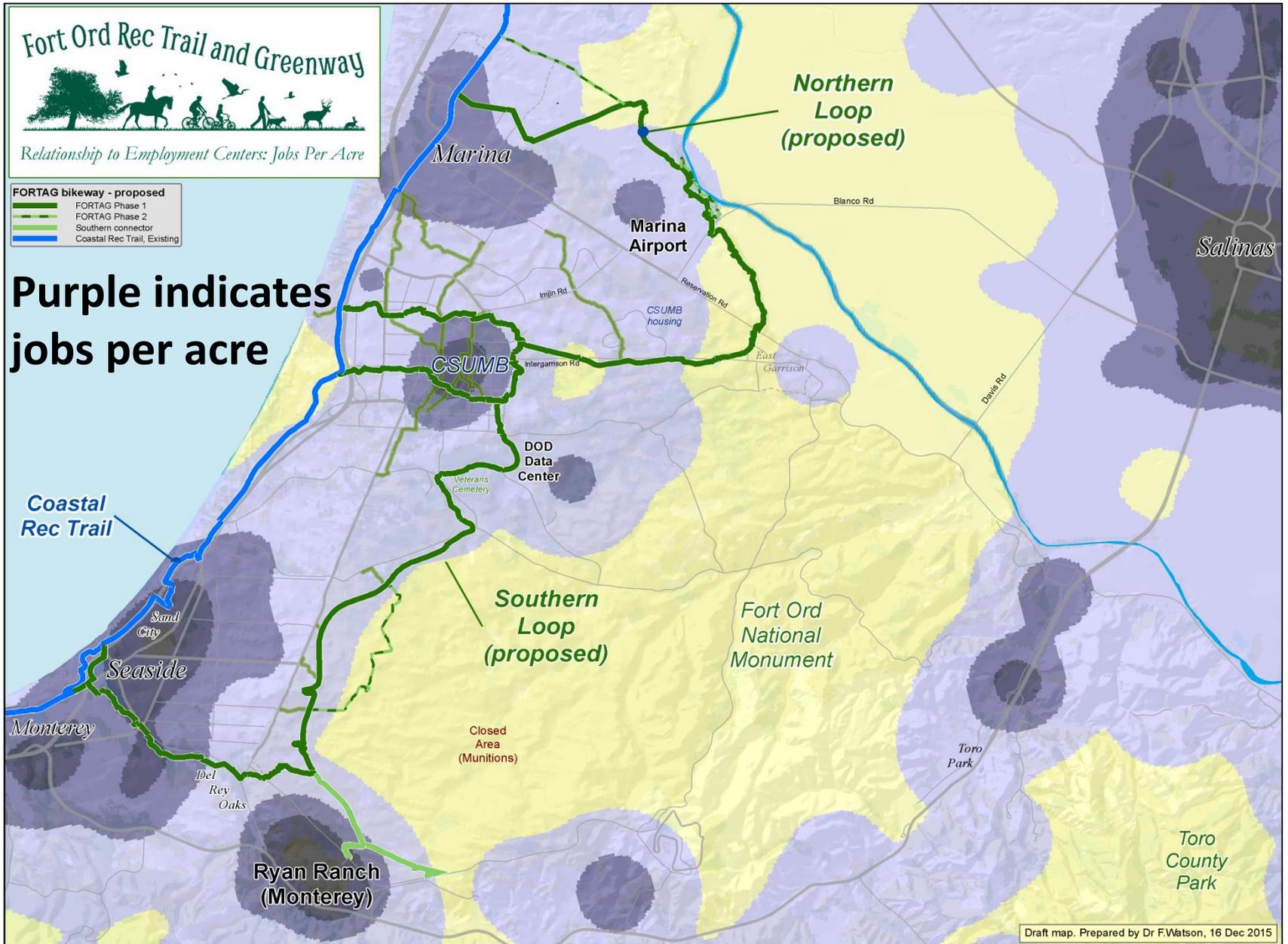
**People are more likely to bike commute if there's even just 30 feet of open space between trails and cars.**



**Commuting on a trail with room creates social opportunities**



# Makes biking and walking to work practical



# Fort Ord Rec Trail and Greenway



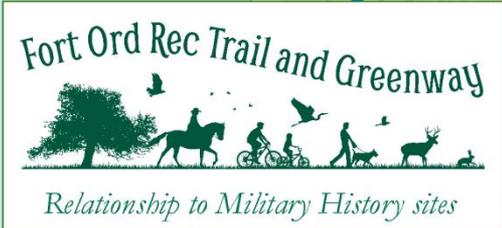
Veterans & military history theme

**A multi-use trail through Fort Ord creates interpretive opportunities to connect people to the history of the former base**

*Infiltration Course at  
Fort Ord, California*

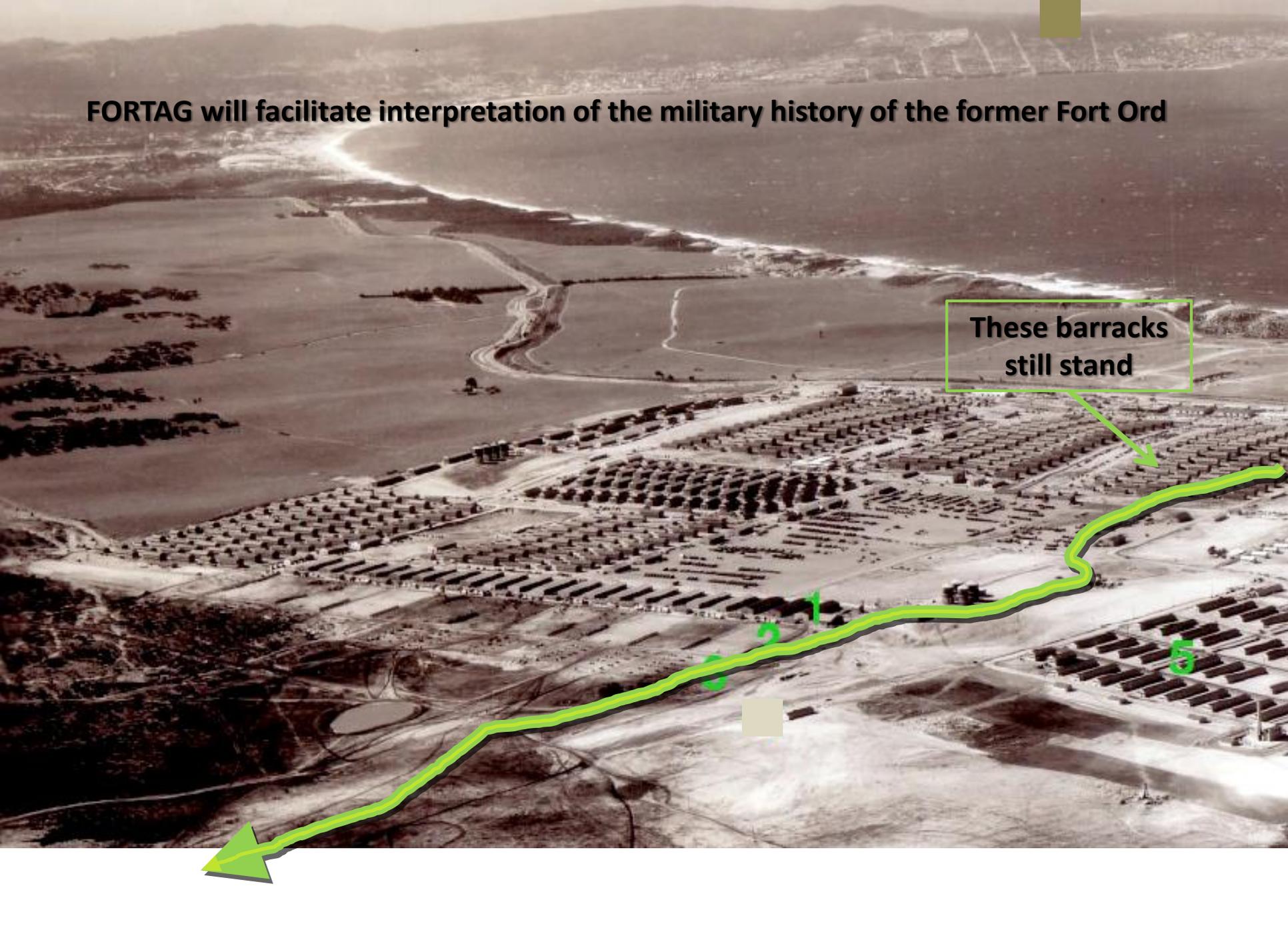


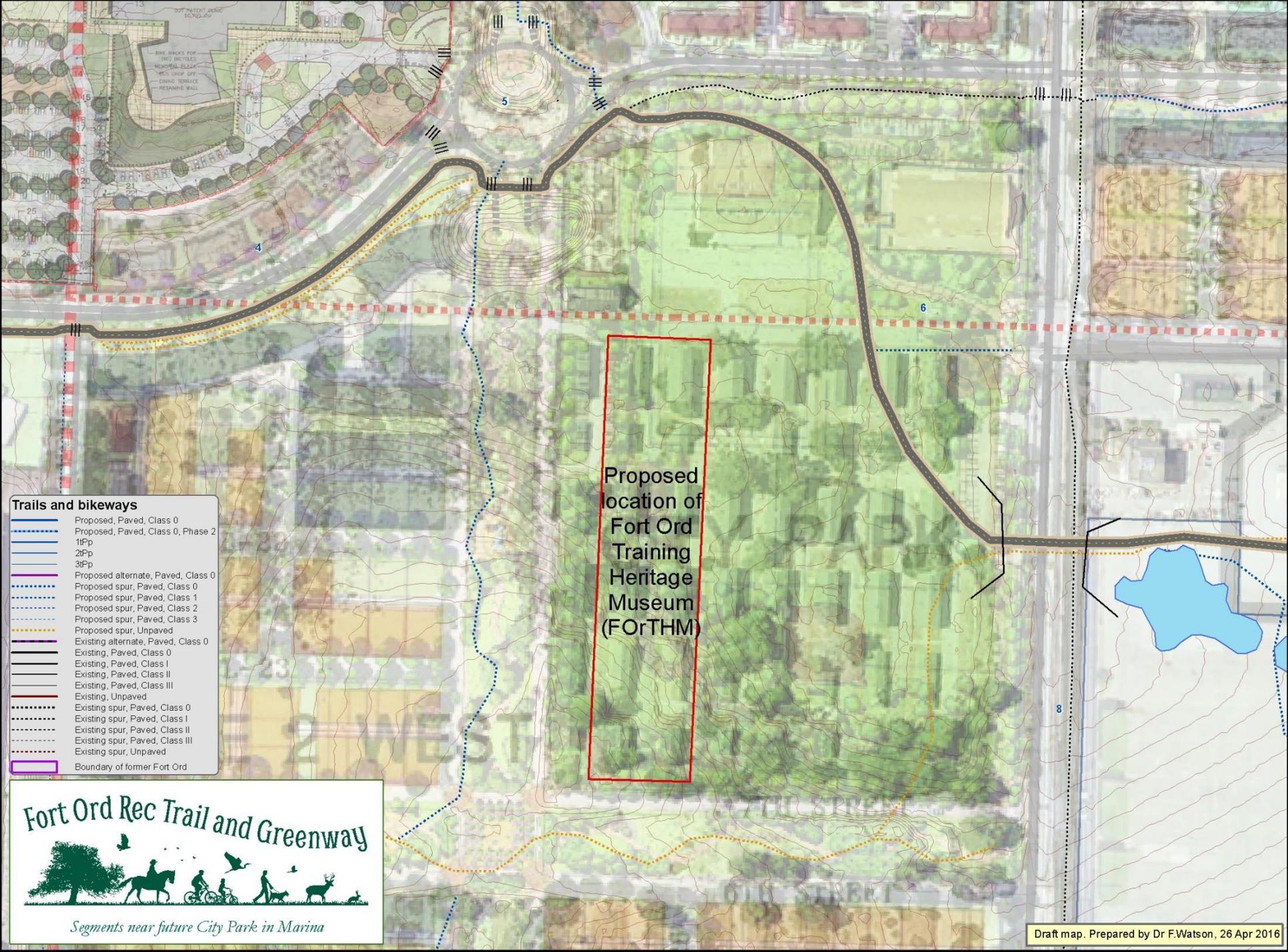
# FORTAG – Relationship to veterans memorial sites



**FORTAG will facilitate interpretation of the military history of the former Fort Ord**

**These barracks  
still stand**





**Trails and bikeways**

- Proposed, Paved, Class 0
- Proposed, Paved, Class 0, Phase 2
- 1tPp
- 2tPp
- 3tPp
- Proposed alternate, Paved, Class 0
- Proposed spur, Paved, Class 0
- Proposed spur, Paved, Class 1
- Proposed spur, Paved, Class 2
- Proposed spur, Paved, Class 3
- Proposed spur, Unpaved
- Existing alternate, Paved, Class 0
- Existing, Paved, Class 0
- Existing, Paved, Class I
- Existing, Paved, Class II
- Existing, Paved, Class III
- Existing, Unpaved
- Existing spur, Paved, Class 0
- Existing spur, Paved, Class I
- Existing spur, Paved, Class II
- Existing spur, Paved, Class III
- Existing spur, Unpaved
- Boundary of former Fort Ord

Proposed location of Fort Ord Training Heritage Museum (FORTHM)



Friends of the Fort Ord Warhorse and the City of Marina present:

Sixth Annual

## Veterans Day Celebration

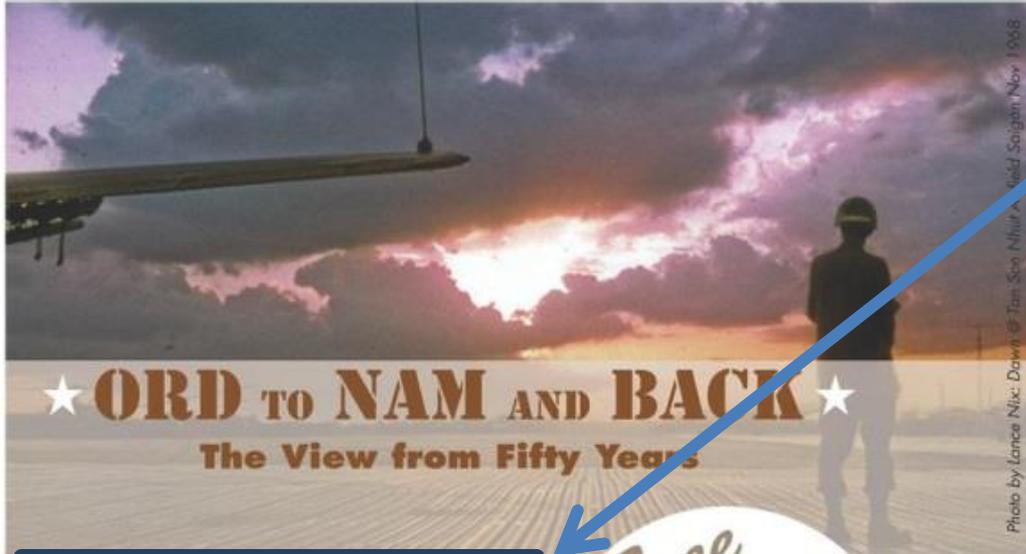


Photo by Lance Nix: Dawn @ Tan Son Nhut Field Saigon Nov 1968

8:00 Family bike ride through Fort Ord (11 miles)

9:30 Defense Language Institute Choir

10:00 Ceremony / Recognition of all veterans

10:15 Vietnam War perspective:  
Kevin Howe, Spec4 / LTC Tom Griffin, USA (ret.)

10:45 Remembrance Day / DLI Jazz Band /  
Australian light-horse cavalry

*Free*  
**Public WELCOME!**

fortordhistory@gmail.com  
831-224-4534

### Saturday, Nov 7

9:30-11:30 a.m.

Marina Equestrian Center Park  
5th Avenue at 9th Street, Marina  
(from Injin Pkwy, turn S on California)

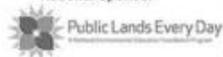


- Fort Ord to Vietnam, photos by Lance Nix
- History exhibits, vintage military vehicles
- Boy Scout airsoft and facepoint
- Kids and adults: send a card to a serviceman
- Coffee and donuts
- Veterans, please wear cap or uniform!

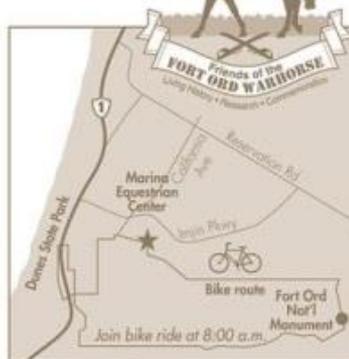
Friends of the Fort Ord Warhorse is an official partner  
of the USA Vietnam War Commemoration.



**TOYOTA**  
National Sponsor



Free commemorative lapel pins  
from the DoD to any  
Vietnam era veteran who attends



## Veteran-themed events (including a bike ride through Fort Ord)



3RD ANNUAL  
**Honor  
Our  
Fallen**

10K / 5K RUN

A Run To Remember



Looped system  
for trail events

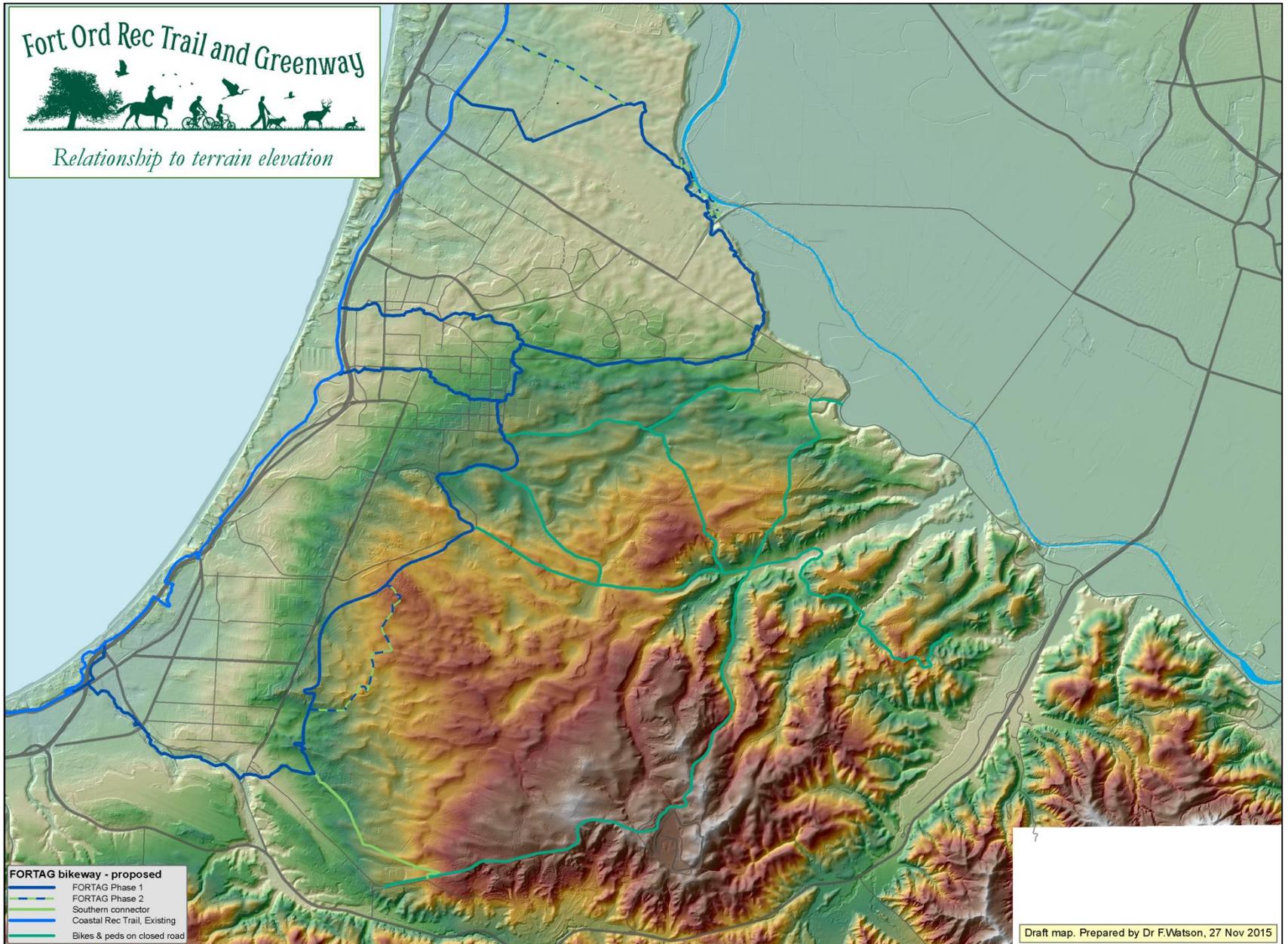


# Fort Ord Rec Trail and Greenway



Accessibility theme

# FORTAG traces easy routes to scenic places



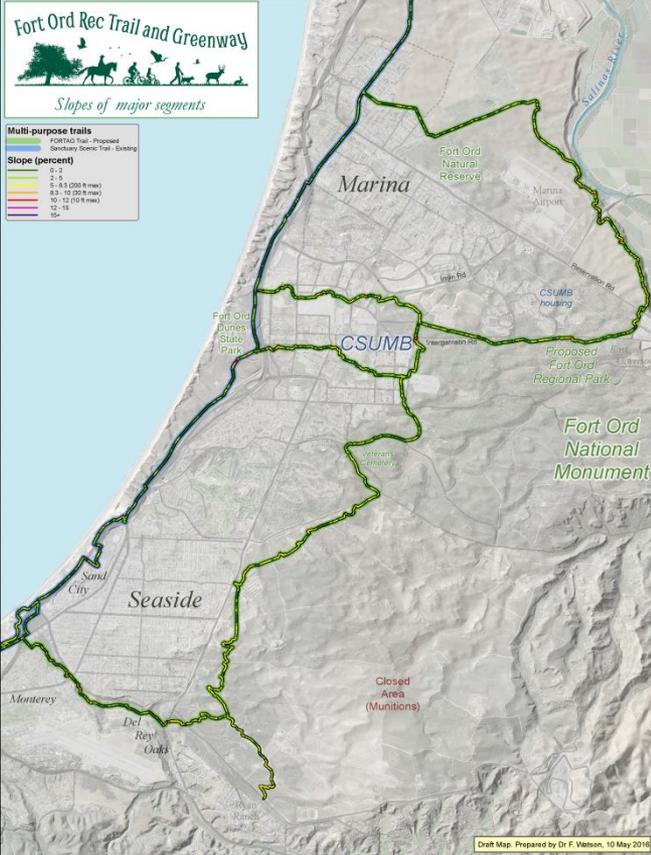
# Accessibility

This is an open county road.

We need to create ways for everyone to be able to access open space, and we have the room to do it.



# Recreational opportunity for disabled persons



**Provides access for all**



# Accessible events



BAY AREA



SACRAMENTO



SANTA CRUZ



RENO



## NORTHERN CALIFORNIA REGIONAL SPORT

### Northern California/ Nevada cycling Series ride and Rock Climbing with Mark Wellman from *No Limits*

**Saturday, October 10, 2015, 9am**

Hosted by the Northern California Paralympic Regional Sport Program/Paralympic Sport Sacramento with support from: Paralympic Sport Clubs of Reno, Santa Cruz and Bay Area, and with Recreation Therapy Service from Veterans Affairs Palo Alto Health Care System.

Location: Monterey VA Clinic 3401 Engineer Ln, Seaside, CA)

Cost: \$10 per person

**FREE** to all injured, ill, or wounded veterans and active duty members of the Armed Forces

Parking is free

*Helmets are required*

#### Schedule:

- Check in is at 9am
- Ride departure at 9:30am
- Rock Climbing- 9am to 2pm
- Catered lunch from 12 to 1pm

For more event details or to request a loaner handcycle or tandem or recumbent bicycle, contact Annie Desalernos, Northern California Paralympic Sport/City of Sacramento, at [adesaler@cityofsacramento.org](mailto:adesaler@cityofsacramento.org) or 916-808-3809

To register or to volunteer contact Shared Adventures at 831-459-7210 or [staff@sharedadventures.org](mailto:staff@sharedadventures.org)



Driving Directions:  
From Highway 1: Exit at **Light Fighter Drive**. Turn left on **General Jim Moore Blvd** (second stoplight). Turn right on **1st Street** (first stop sign). Take your next right. The VA clinic is on your right.



BAY AREA



SACRAMENTO



SANTA CRUZ



RENO

This event was funded [in part] by a grant from the United States Department of Veterans Affairs. The opinions findings and conclusion stated herein are those of the author[s] and do not necessarily reflect those of the United States Department of Veterans Affairs.



VA U.S. Department of Veterans Affairs

Hosted by the Northern California Paralympic Regional Sport Program/Paralympic Sport Sacramento with support from: Paralympic Sport Clubs of Reno, Santa Cruz and Bay Area, and with Recreation Therapy Service from Veterans Affairs Palo Alto Health Care System.

# Fort Ord Rec Trail and Greenway



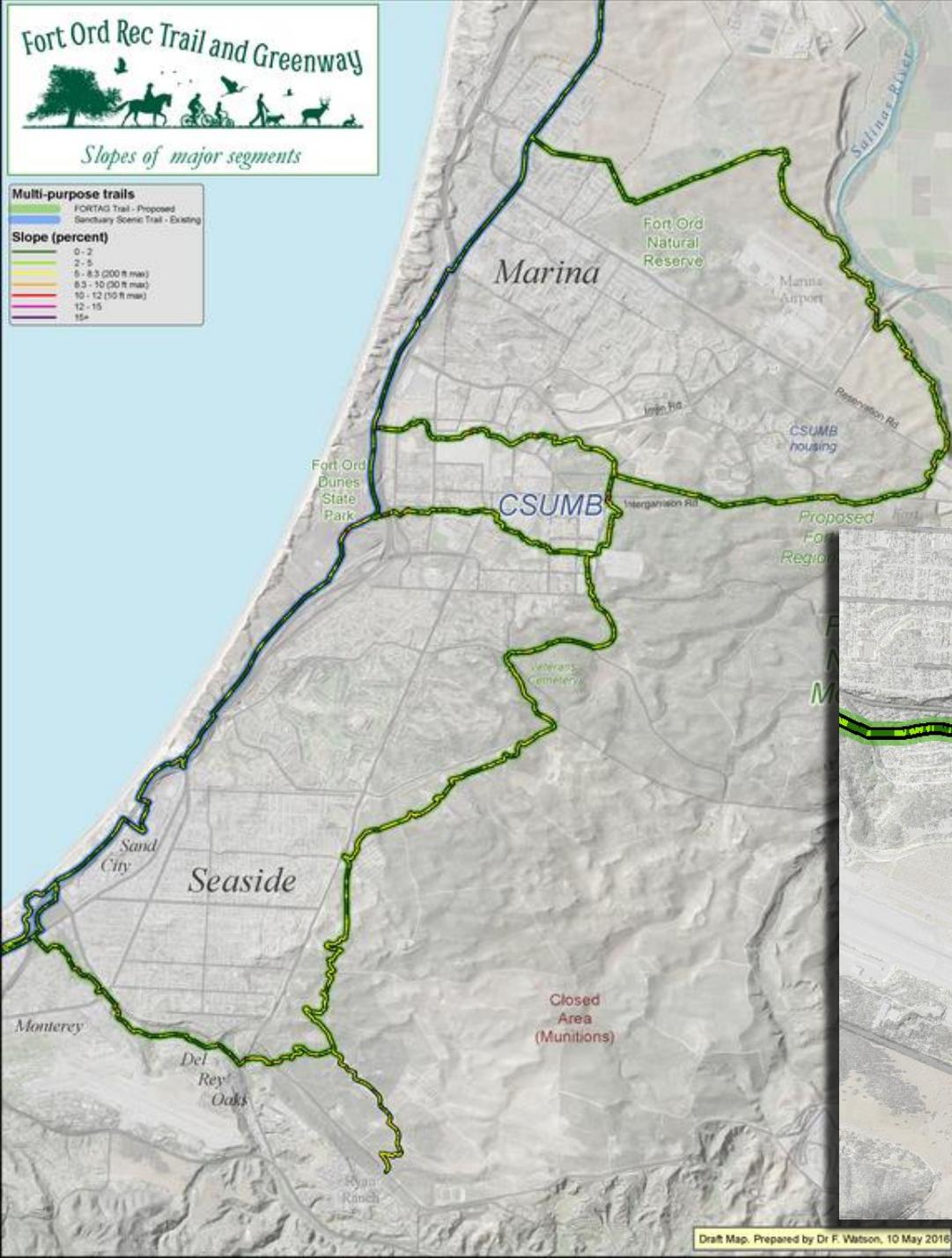
Slopes of major segments

**Multi-purpose trails**

- FORETAG Trail - Proposed
- Sanctuary Scenic Trail - Existing

**Slope (percent)**

- 0 - 2
- 2 - 5
- 5 - 8.3 (200 ft max)
- 8.3 - 10 (30 ft max)
- 10 - 12 (50 ft max)
- 12 - 15
- 15+



# Fort Ord Rec Trail and Greenway



Tourism theme



Existing hotels  
promote trails,  
bikes, & scenery

**Example of what a multi-use trail can be like when it combines with a dense developed landscape: the new Wharf Marketplace in Monterey**



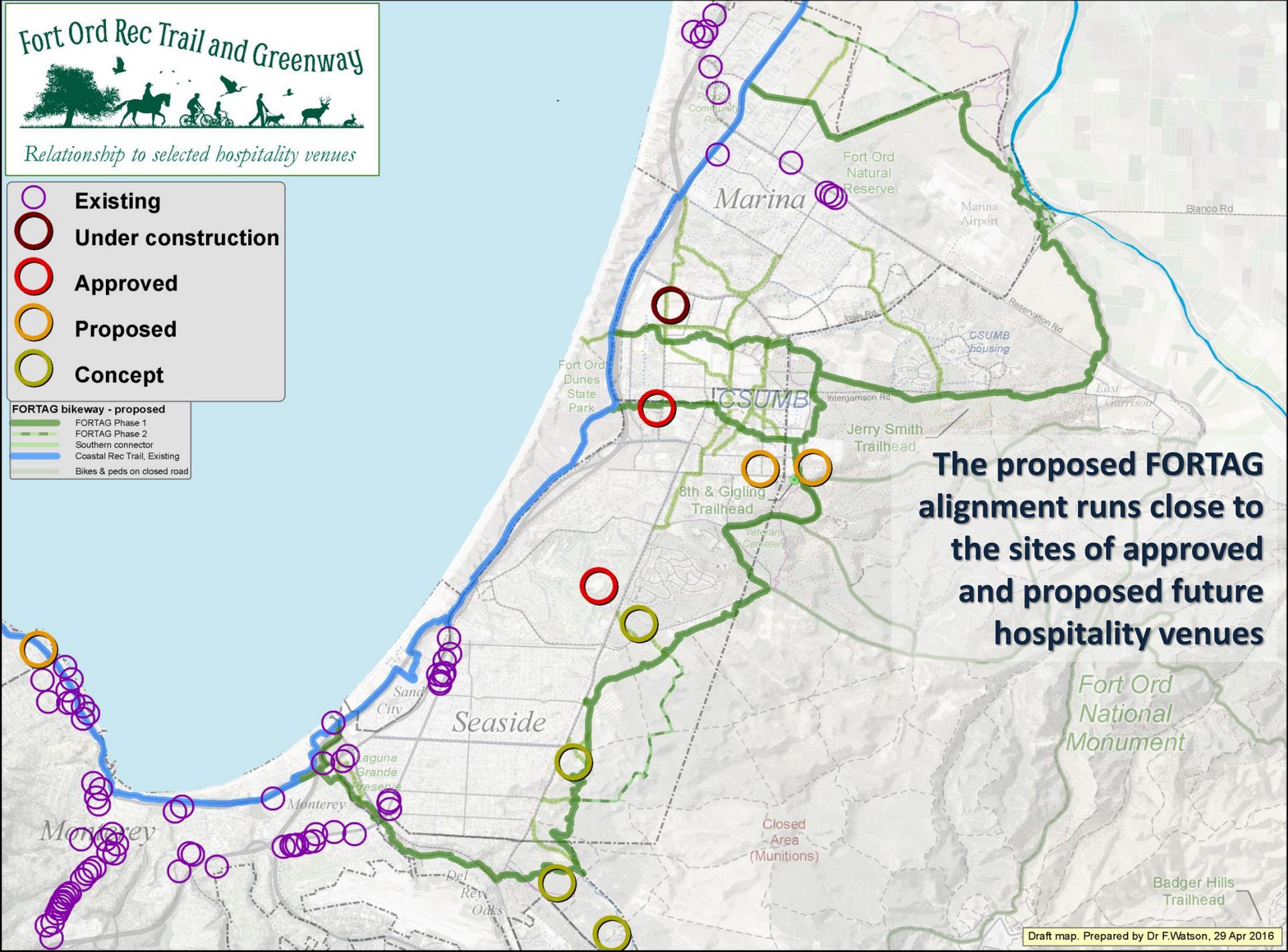
# Fort Ord Rec Trail and Greenway



Relationship to selected hospitality venues

- Existing
- Under construction
- Approved
- Proposed
- Concept

- FORTAG bikeway - proposed**
- FORTAG Phase 1
  - FORTAG Phase 2
  - Southern connector
  - Coastal Rec Trail, Existing
  - Bikes & peds on closed road

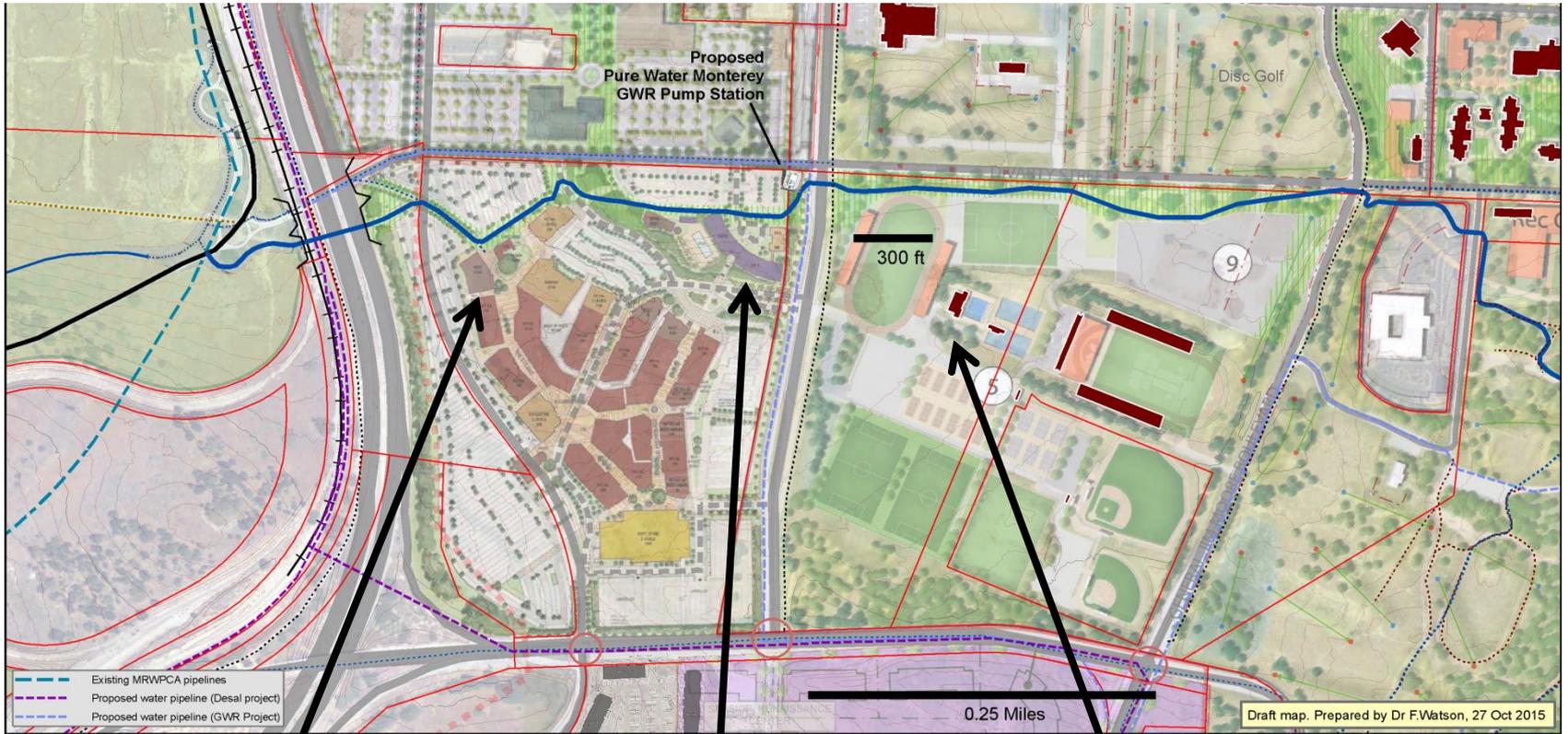


**The proposed FORTAG alignment runs close to the sites of approved and proposed future hospitality venues**

Fort Ord National Monument

Badger Hills Trailhead

# FORTAG segments near Main Gate



Beach-oriented  
dining  
(Approved site)

Hotel  
(Approved site)

Athletic facilities  
(suggested in draft CSUMB  
master plan update)



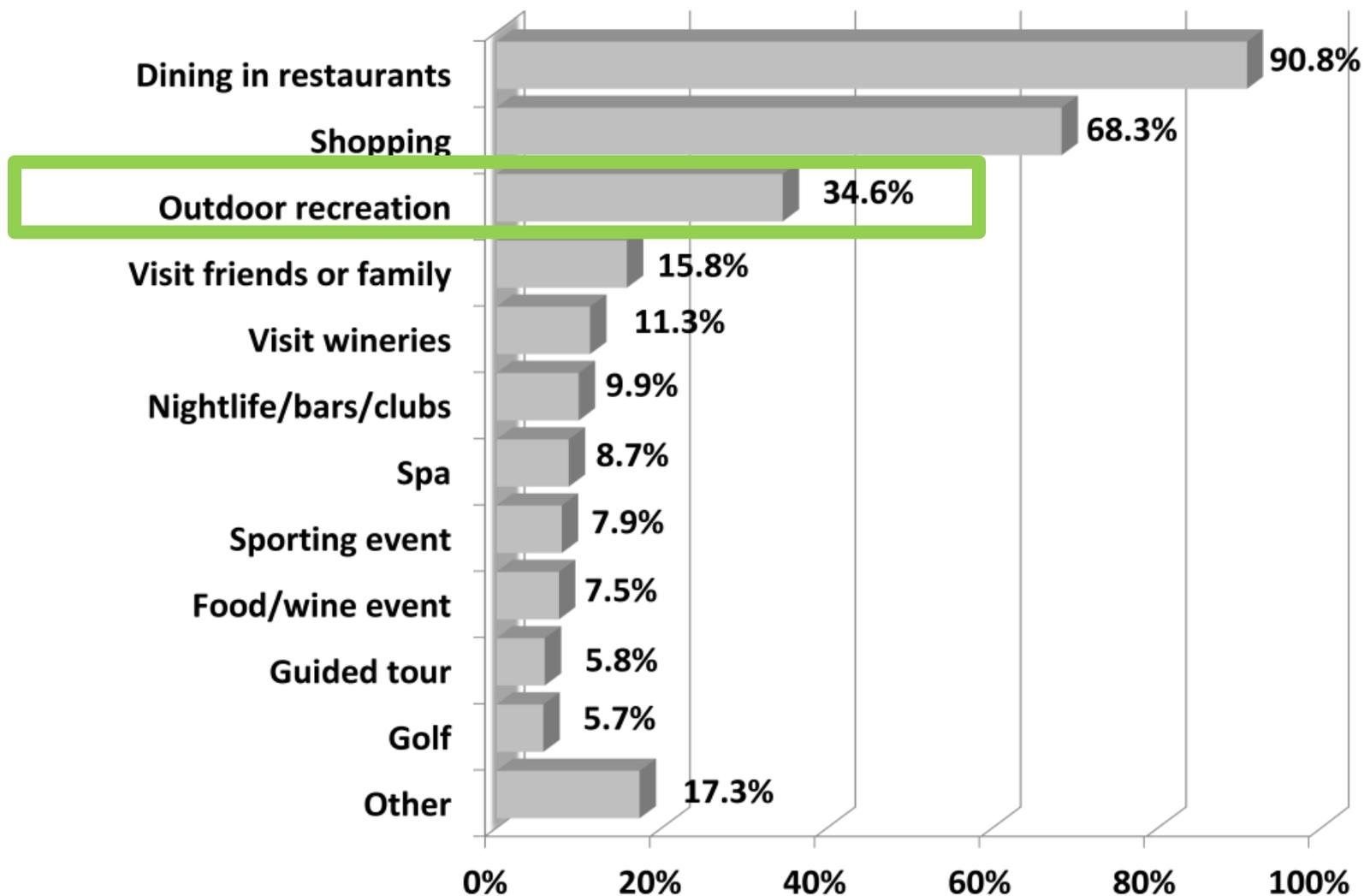
Monterey County Convention  
& Visitors Bureau

**2015 Monterey County  
Lodging Guest Visitor Profile  
Final Report of Findings**

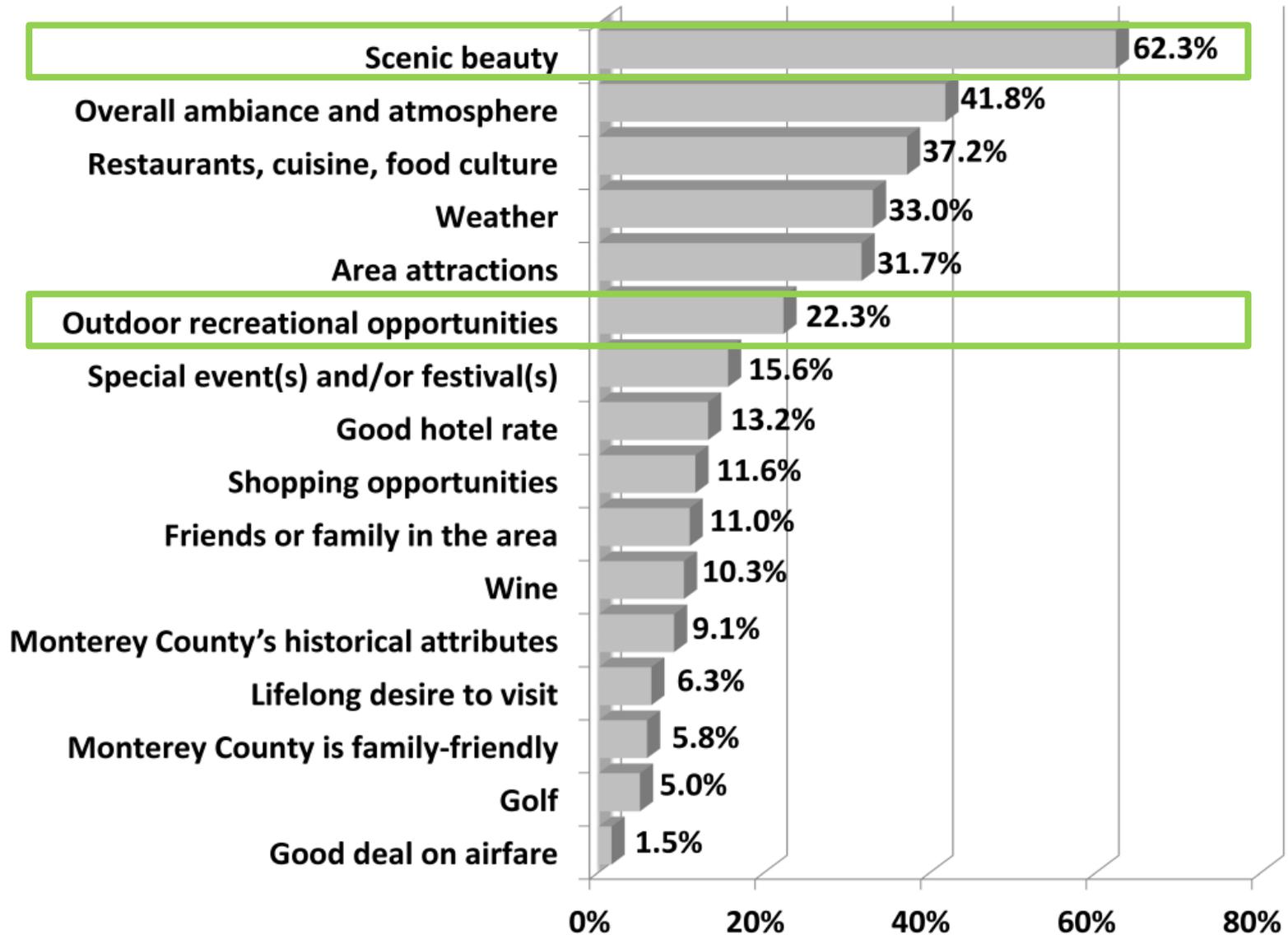
January 2016

Report of Findings prepared for the Monterey County Convention & Visitors Bureau by Destination Analysts, Inc.

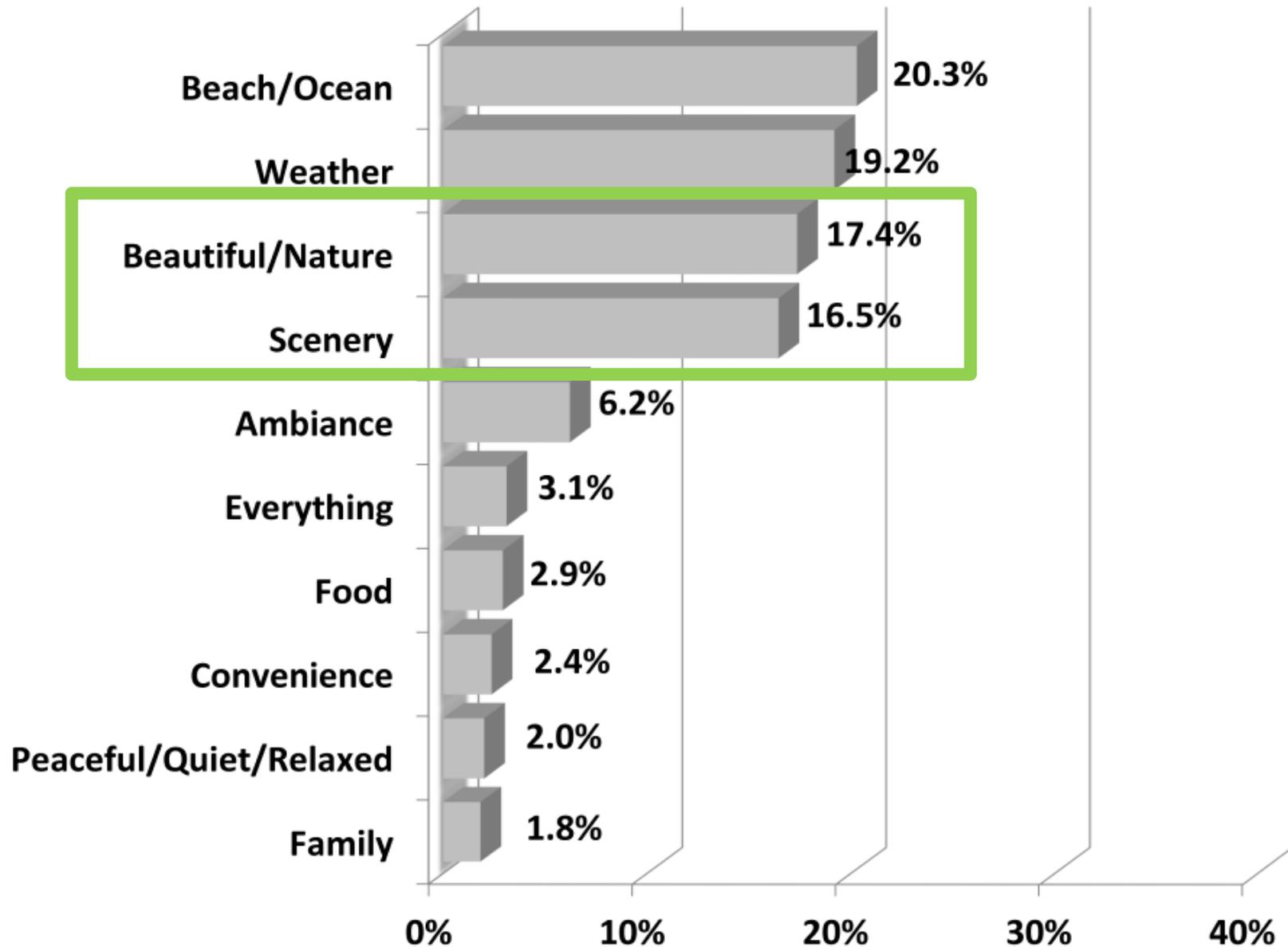
# Activities in Monterey County



# Important Factors to Destination Decision



# Most Liked Aspects of Monterey County





Sea Otter Classic  
Economic Impact & Attendee Survey  
Report of Findings

June 2015

Research prepared for the Monterey County Convention & Visitors Bureau by Destination Analysts, Inc.



## Economic Impact Estimates

A	Total attendance	*32,596
B	% from outside Monterey County	92.9%
C	Attendees from outside Monterey County	30,282
D	% in destination for event	94.7%
E	Incremental attendees	28,677
F	Average length of stay (nights)	2.7
G	Incremental visitor days	78,344
H	Avg. spending per day per attendee	\$210.74
I	Total incremental trip spending	\$16,510,038

*\*\*Total attendance number provided by Sea Otter Classic, Inc. and adjusted for multi-day attendees.*

# Fort Ord Rec Trail and Greenway

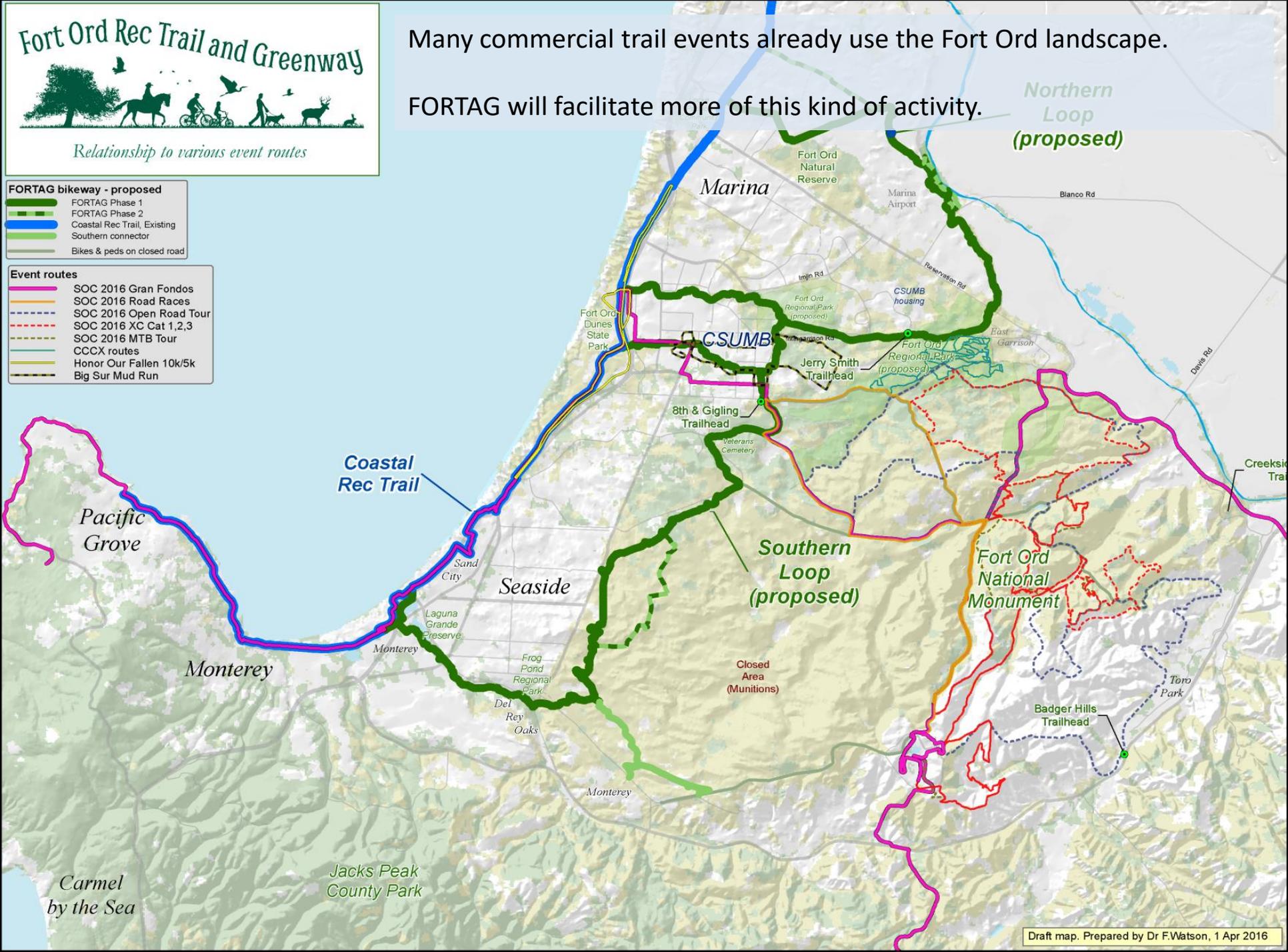


Relationship to various event routes

Many commercial trail events already use the Fort Ord landscape.

FORTAG will facilitate more of this kind of activity.

- FORTAG bikeway - proposed**
- FORTAG Phase 1
  - - - FORTAG Phase 2
  - Coastal Rec Trail, Existing
  - Southern connector
  - Bikes & peds on closed road
- Event routes**
- SOC 2016 Gran Fondos
  - SOC 2016 Road Races
  - - - SOC 2016 Open Road Tour
  - - - SOC 2016 XC Cat 1,2,3
  - - - SOC 2016 MTB Tour
  - CCCX routes
  - Honor Our Fallen 10k/5k
  - - - Big Sur Mud Run



# Fort Ord Rec Trail and Greenway



Economic vitality theme

“The narrative that we really should be pursuing, particularly here on Fort Ord, ... is that **access to trails and natural areas produces economic prosperity and resilience**. It does so not only with tourism and recreation but also **by contributing to the local conditions that attract and retain highly skilled workers.**”

“Outdoor enthusiasts ... mountain bikers, road bikers, hikers, bird watchers ... most of the times, we’re going **close to home** because we just got off work and its four o’clock and we want to get a quick trail run in, or something like that.”

Luther Propst

Final speaker, Fort Ord Colloquium, December 12-13, 2013

<sup>1</sup> Population: 5.3 million

# Seaside Resort development approved

**PGA**  
ATIONAL  
HAMPIONSHIP  
June 24-27, 2012

**HOMESITES FOR SALE**  
  
  
CALL 831-394-5600 | [CYPRESSGROVELIVING.COM](http://CYPRESSGROVELIVING.COM)

**Black Horse**



Fort Ord is currently experiencing a wave of development. Long-blighted areas are finally being replaced with homes, retail, etc.



# Fort Ord Rec Trail and Greenway



*Relationship to population density*

**Population**  
 1 Dot = 20

**Future population in approved developments**  
 1 Dot = 20

**FORTAG bikeway - proposed**

- FORTAG Phase 1
- Coastal Rec Trail, Existing
- Southern connector
- FORTAG Phase 2
- Major spurs
- Bikes & peds on closed road

**Retail development (recent or approved)**

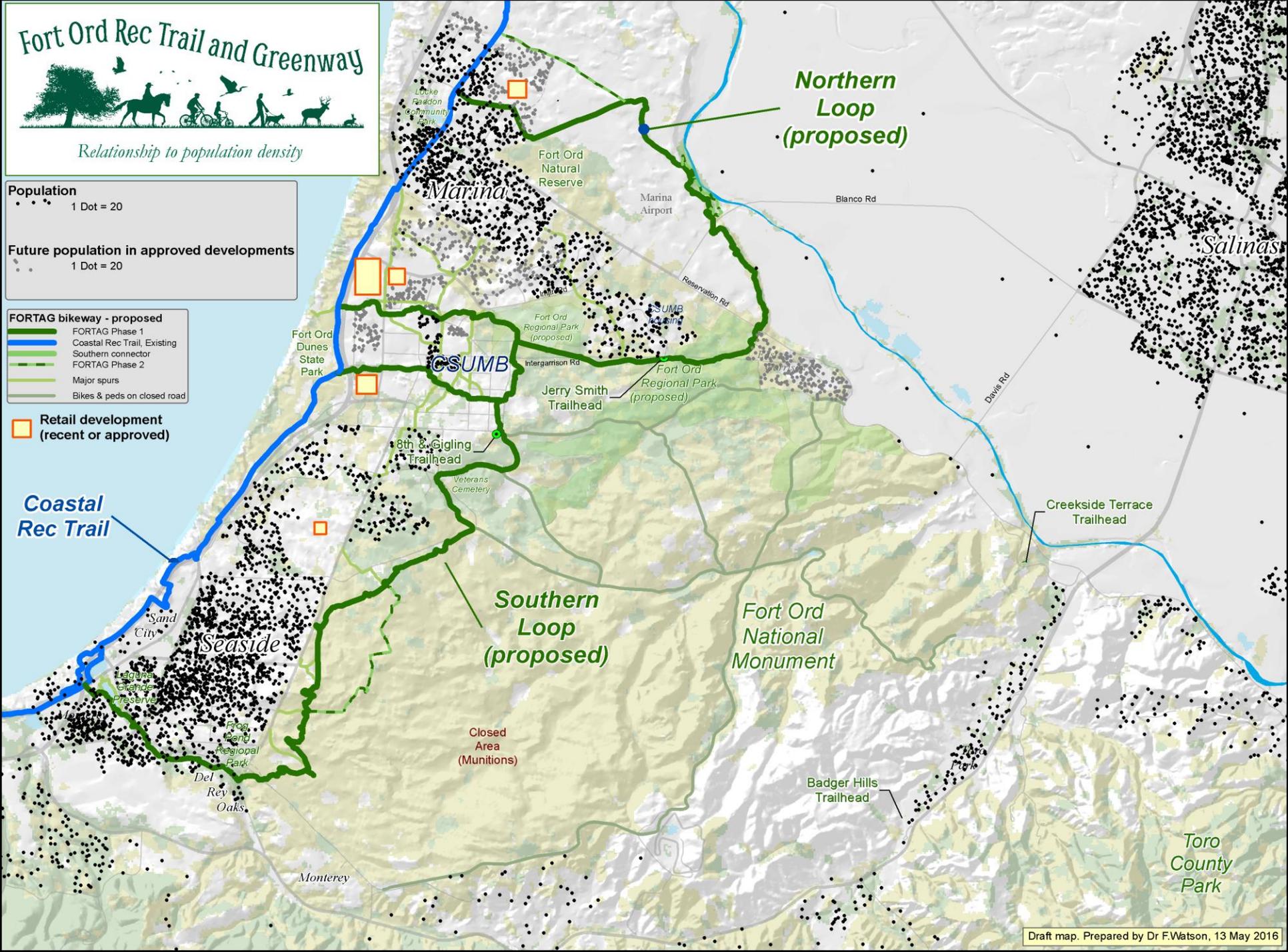
**Coastal Rec Trail**

**Northern Loop (proposed)**

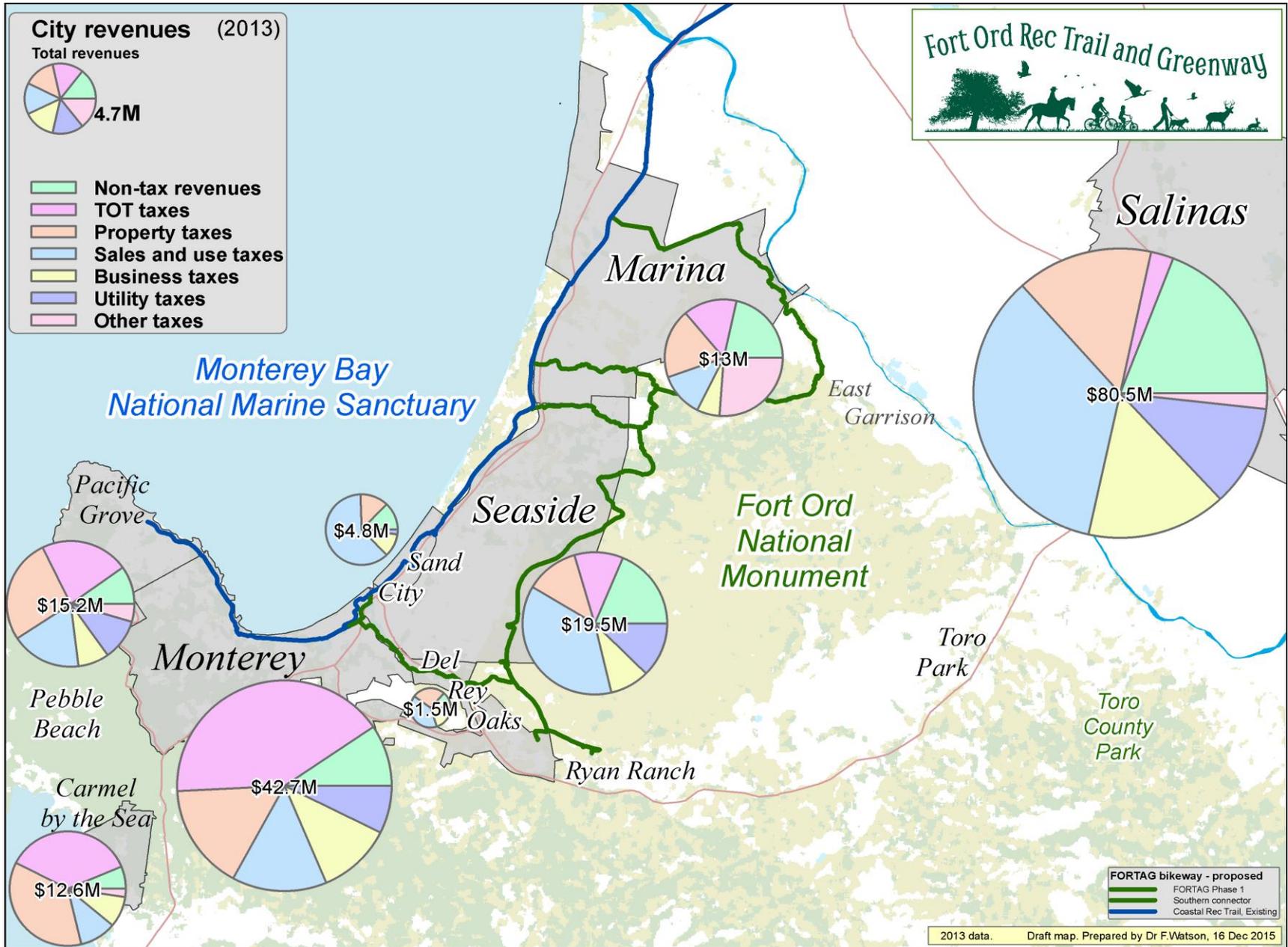
**Southern Loop (proposed)**

**Closed Area (Munitions)**

**Toro County Park**



# New revenue for Seaside through TOT and property tax on development



# Next steps

- **Complete FORTAG master plan**
- **General plan updates:**
  - **Marina**
  - **Seaside**
  - **Del Rey Oaks**
  - **Monterey**
  - **County**
  - **CSUMB**
- **Habitat Conservation Plan**
- **County trails plan**
- **Environmental review**
- **Detailed design & engineering**
- **More funding**
- **Construction**

# Fort Ord Rec Trail and Greenway



[fortag.org](http://fortag.org)

[facebook.com/FORTAG](https://facebook.com/FORTAG)



FORTAG will help people discover special places in the Fort Ord region

Final note:

If you happen to be shown in one of the photos in this presentation and either:  
(1) want a copy of the photo, or  
(2) want the photo to be removed from our outreach materials,  
please let us know.

[fortag@fortag.org](mailto:fortag@fortag.org)