

# Fort Ord Rec Trail and Greenway



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

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

Presentation to  
FORT Friends

Presenters: Fred Watson & Scott Waltz

11 May 2017

# Fort Ord Rec Trail and Greenway



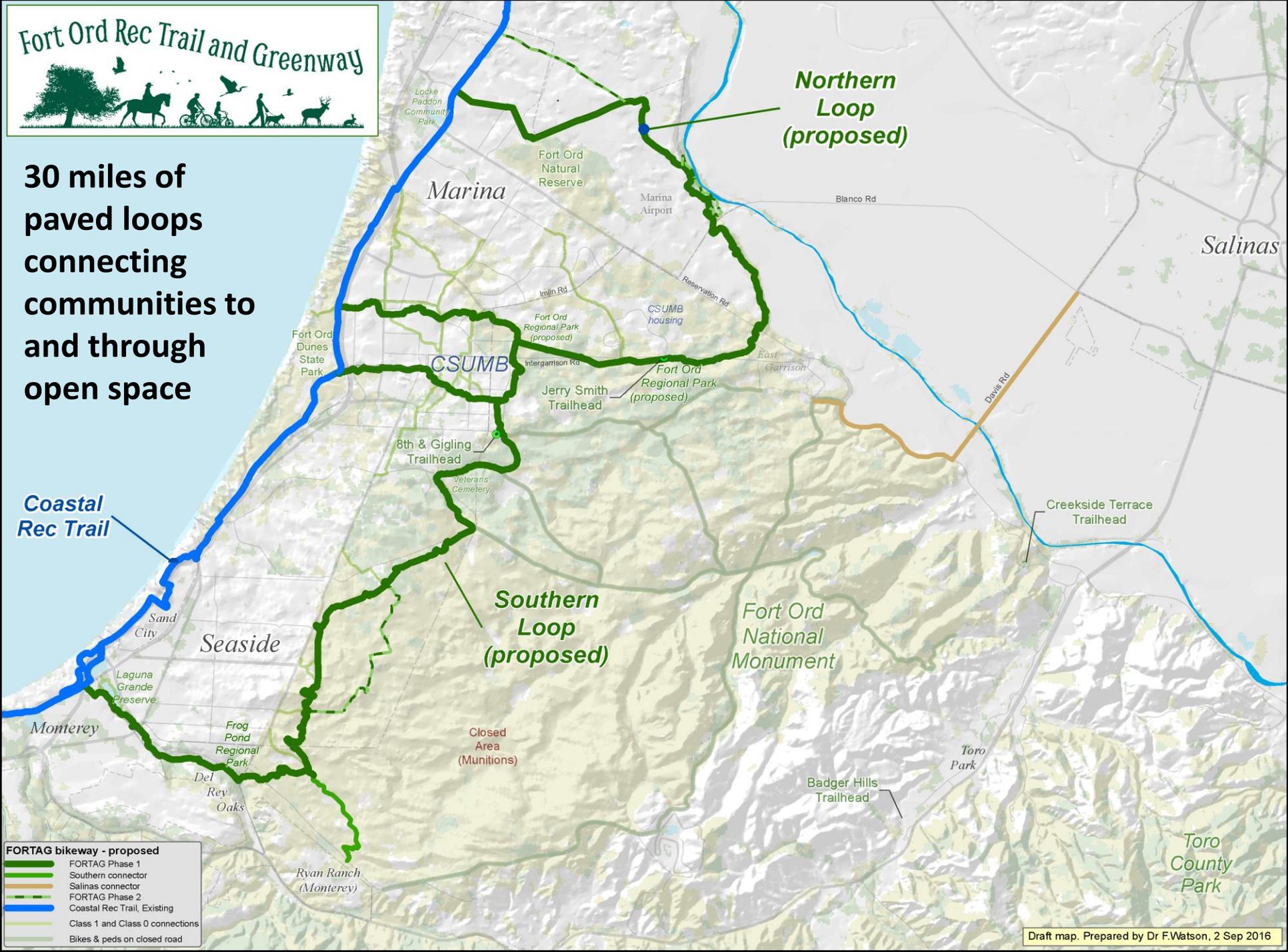
**30 miles of paved loops connecting communities to and through open space**

**Coastal Rec Trail**

**Northern Loop (proposed)**

**Southern Loop (proposed)**

- FORTAG bikeway - proposed**
- █ FORTAG Phase 1
  - █ Southern connector
  - █ Salinas connector
  - █ FORTAG Phase 2
  - █ Coastal Rec Trail, Existing
  - █ Class 1 and Class 0 connections
  - █ Bikes & peds on closed road



# Fort Ord Rec Trail and Greenway



*Relationship to population density*

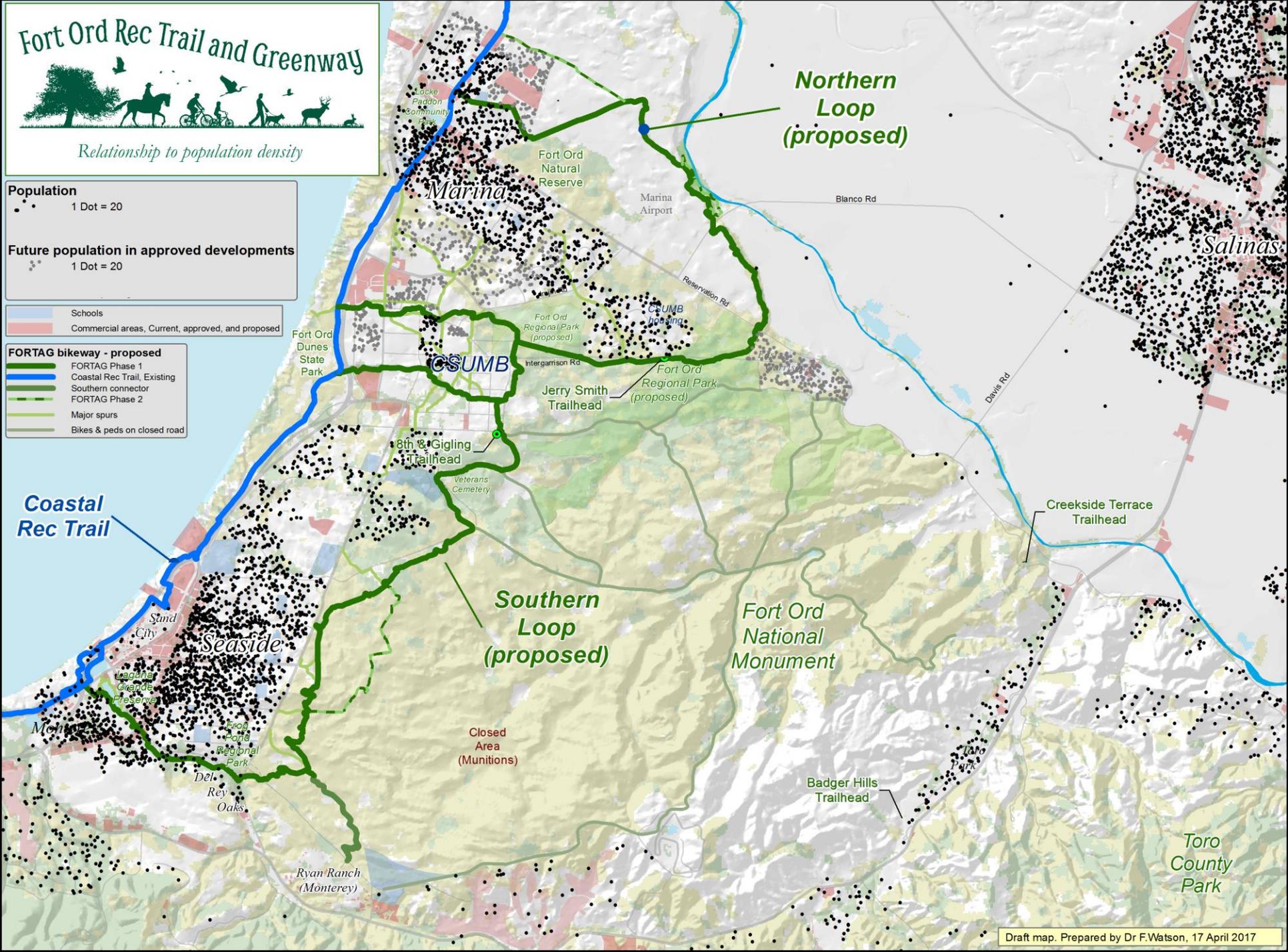
**Population**  
1 Dot = 20

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

Schools  
Commercial areas, Current, approved, and proposed

**FORTAG bikeway - proposed**

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



**Northern Loop (proposed)**

*Marina*

*Salinas*

**CSUMB**

**Southern Loop (proposed)**

**Coastal Rec Trail**

*Seaside*

Fort Ord National Monument

Closed Area (Munitions)

*Monterey*

*Del Rey Oaks*

*Ryan Ranch (Monterey)*

Badger Hills Trailhead

Creekside Terrace Trailhead

*Toro County Park*

**Mile 0.0**



View of the Monterey Bay National Marine Sanctuary  
from 8<sup>th</sup> St Dunes Trailhead

# Mile 0.1

## Fort Ord Dunes State Park & Monterey Bay National Marine Sanctuary



# Mile 0.3

## Monterey Bay Sanctuary Scenic Trail (existing) Accessed from 8<sup>th</sup> St Dunes Trailhead



**Mile 0.4**

Federal VA Clinic – completed 2017



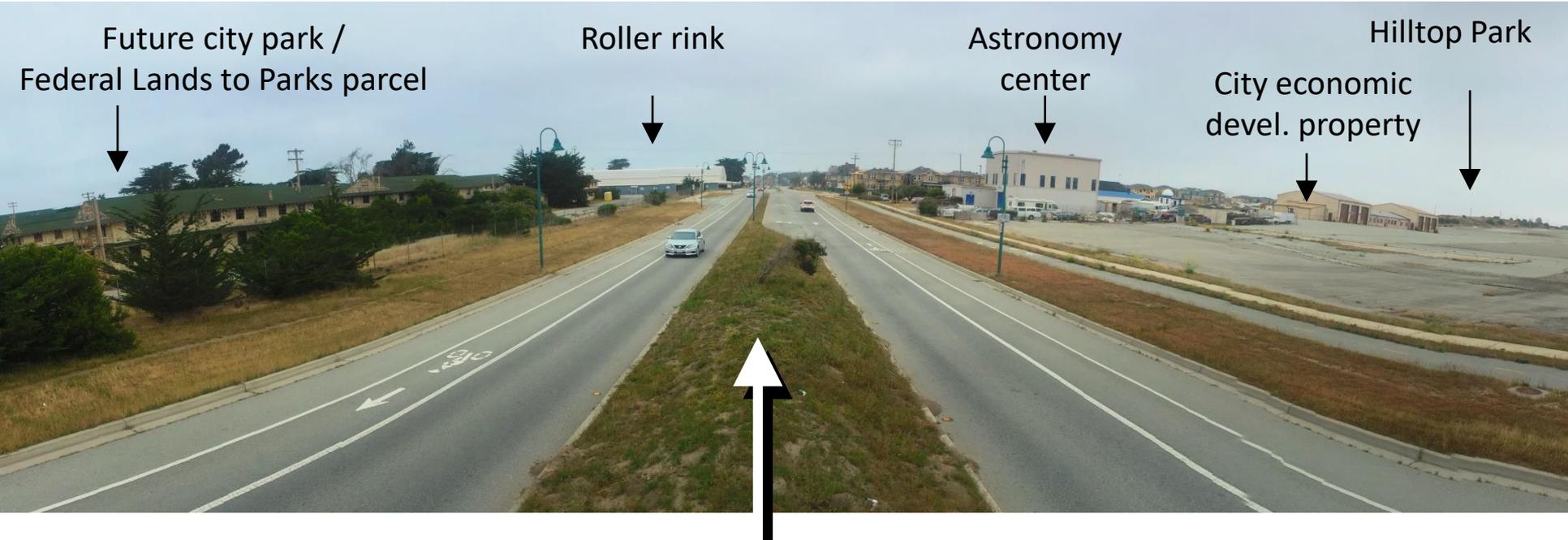
# Mile 0.5

Federal Lands to Parks parcel  
Future City Park  
Preserving US Army history



# Mile 0.6

## 2<sup>nd</sup> Avenue Undercrossing



# Mile 1.2

Hilltop Park (planned as part of existing Dunes development)



# Mile 1.5

Marina Equestrian Center  
A Federal Lands to Parks parcel



Old paved  
US Army trail  
to be upgraded



# Mile 1.9

Sandmat Ridge

A natural open space corridor through a developed landscape

Sea Haven  
residential development  
0.1 miles

Fort Ord  
National Monument  
2.8 miles

CSU Monterey Bay  
campus dorms  
0.2 miles



Trail  
Example

# Mile 3.1

Whispering Oaks & Happy Trails  
County & CSUMB open space

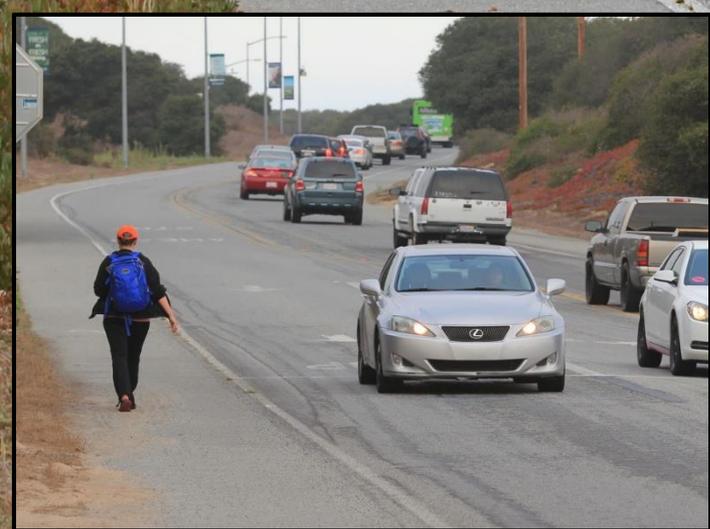
CSU Monterey Bay  
campus housing  
0.2 miles

Fort Ord  
National Monument  
1.6 miles



Trail  
example

Existing conditions for cyclists and hikers  
in area of the proposed FORTAG segments



# Mile 4.1

The Jerry Smith Corridor (to the Fort Ord National Monument)  
Once you're here, the existing trail system is excellent



# Mile 4.2

The Sgt. Allan MacDonald Corridor joins the Jerry Smith Corridor



**Mile 4.4**

Jerry Smith Corridor



**Mile 4.7**

Fort Ord National Monument



This trail counter logs  
25,000 crossings per year

**Mile 4.7**

Fort Ord National Monument



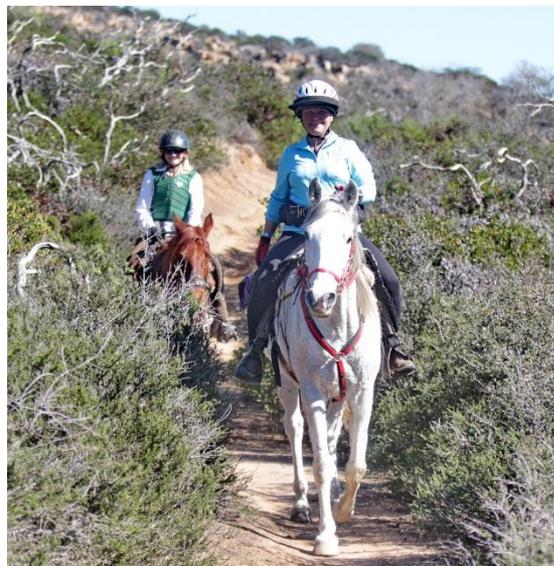
**Mile 4.7**

Fort Ord National Monument



**Mile 6.0**

Fort Ord National Monument



**Mile 6.3**

Fort Ord National Monument



**Mile 7**

Fort Ord National Monument









3RD ANNUAL  
**Honor  
Our  
Fallen**

10K / 5K RUN

A Run To Remember



Looped system  
for trail events





# Fort Ord Rec Trail and Greenway



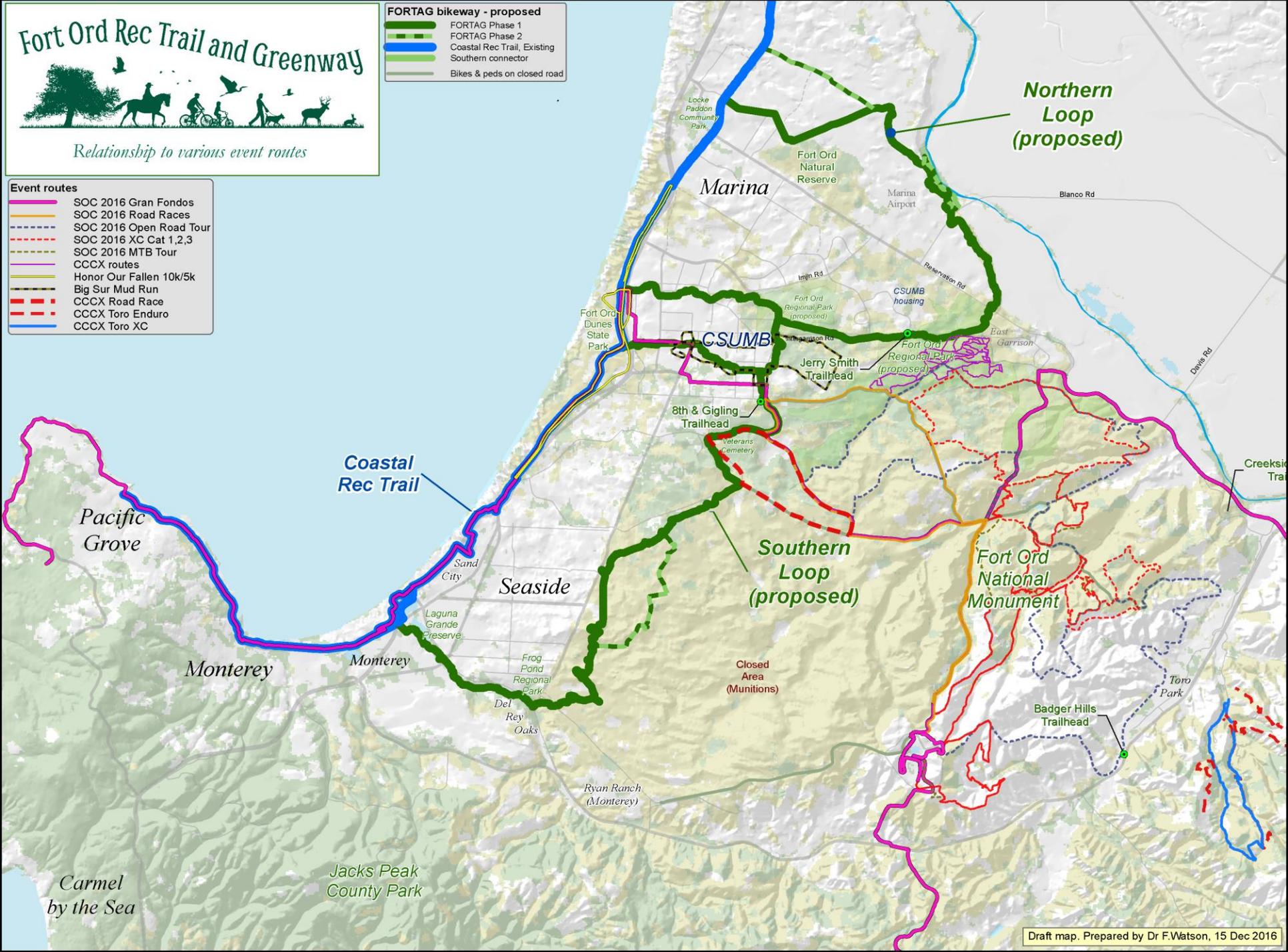
*Relationship to various event routes*

**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
- CCCX Road Race
- CCCX Toro Enduro
- CCCX Toro XC





Top image from: <http://www.runningusa.org/just-run-3-million>

Right image from: <http://tolako.com/wpc-whats-not-to-love-about-the-color-orange/just-run-starting-line-big-sur-international-marathon-1/>

# On-campus trails and habitat learning engagement

Just next door at the Chartwell School



## Field Station For Habitat Studies

Chartwell School  
And  
The New High School Project

# Fort Ord Rec Trail and Greenway

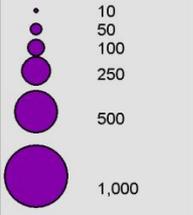


*Relationship to school locations*

## BSIM Just Run schools 2015-16

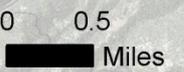
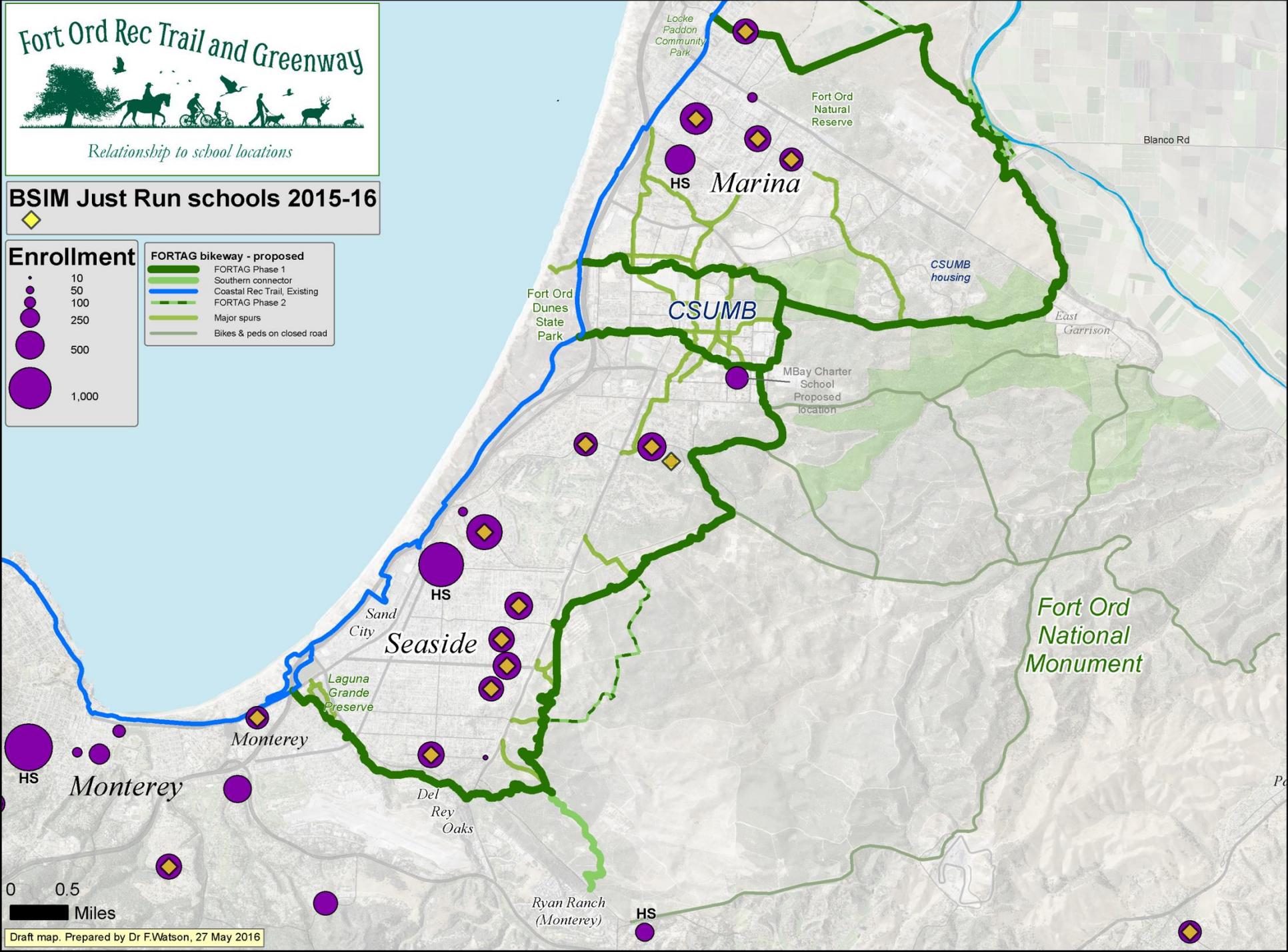


### Enrollment



**FORTAG bikeway - proposed**

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

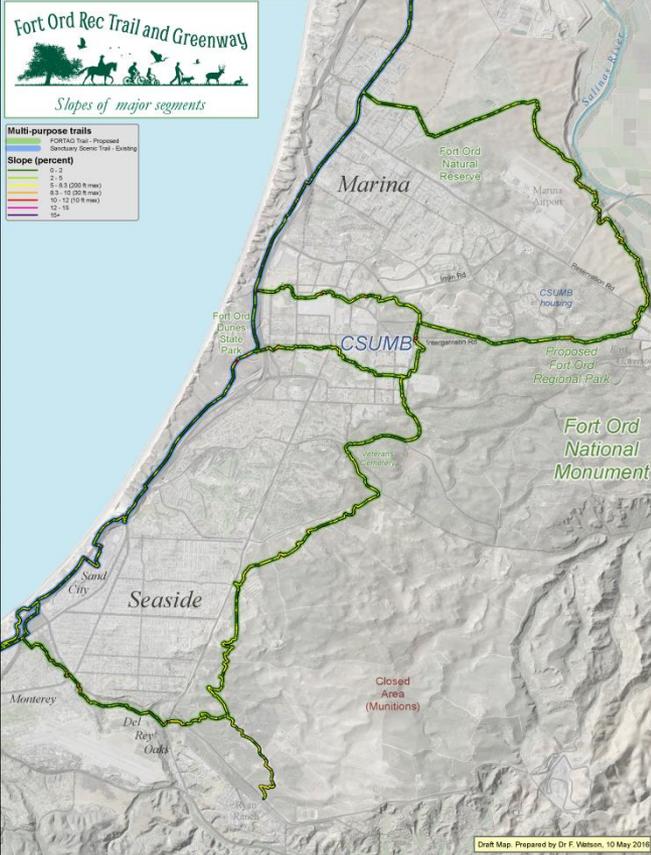




**CSUMB students use bikes  
to get around campus,  
and to explore the  
Fort Ord National Monument**



# Recreational opportunity for disabled persons



# Fort Ord Rec Trail and Greenway



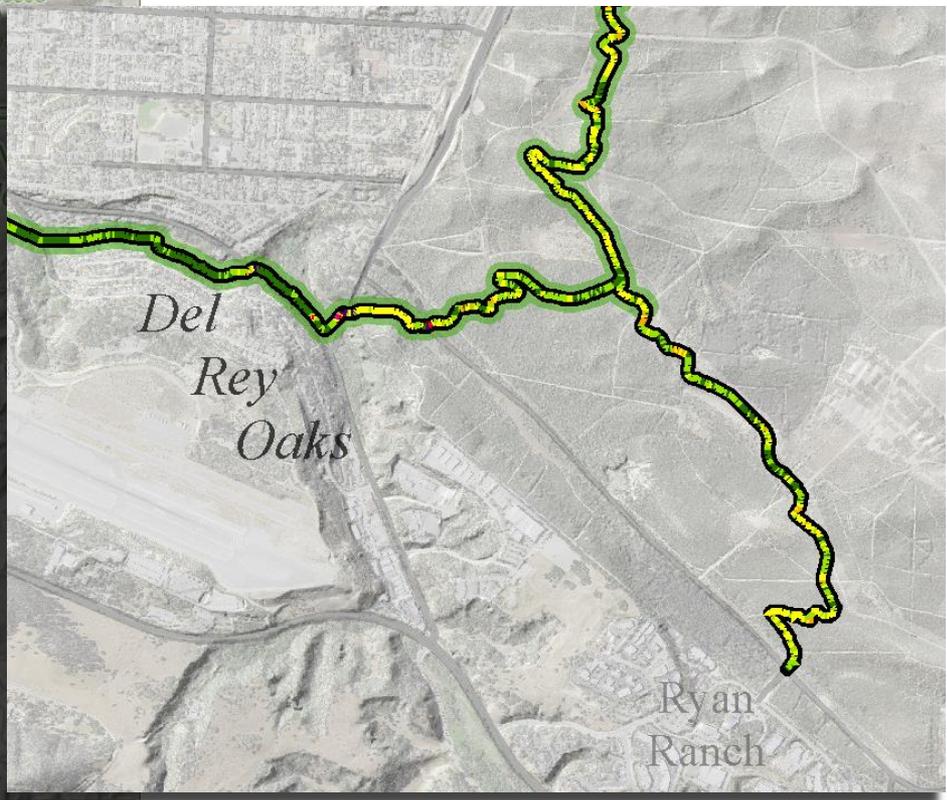
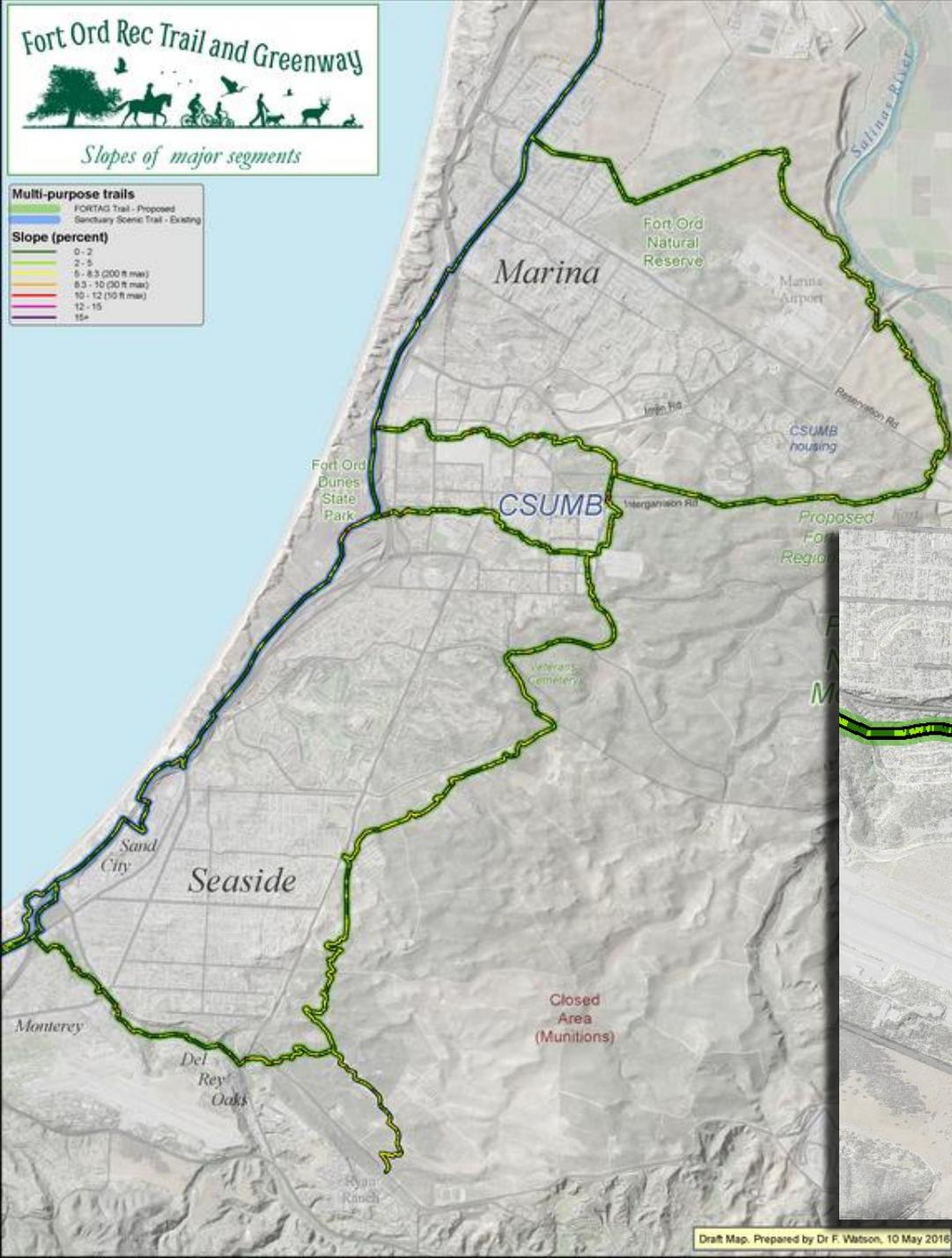
Slopes of major segments

**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+



# 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.



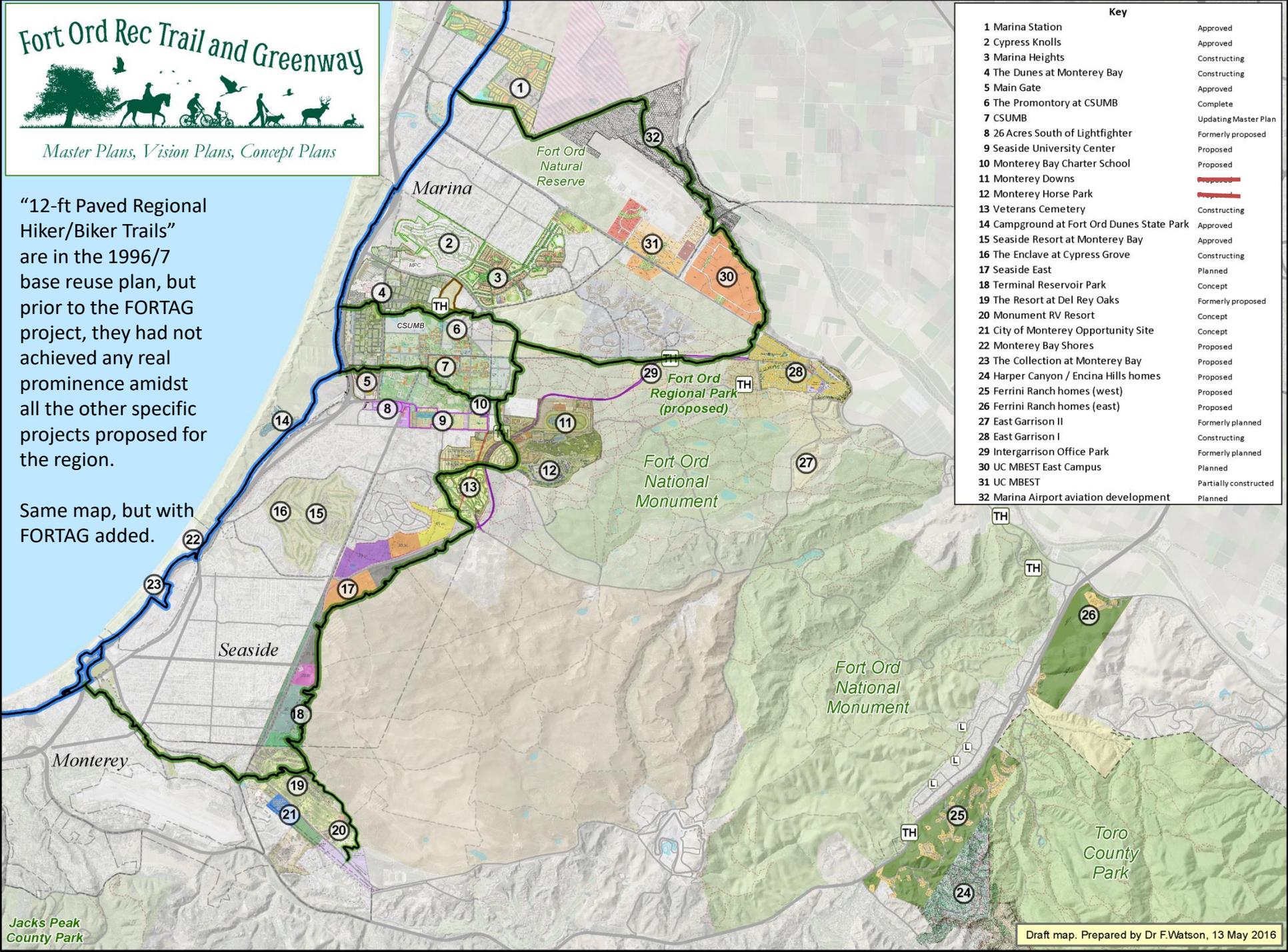
# Fort Ord Rec Trail and Greenway



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.



Key	Status
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



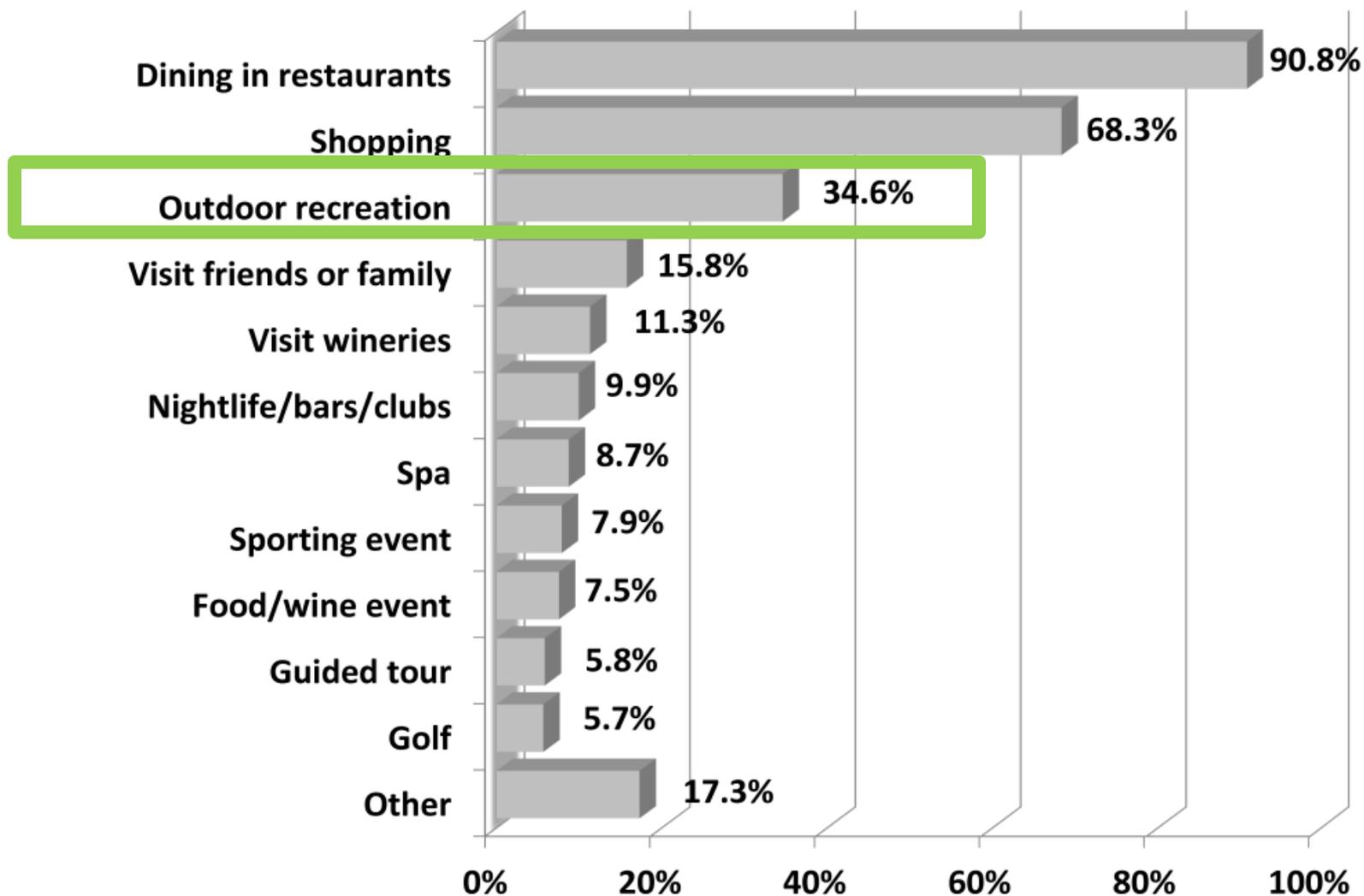
Monterey County Convention  
& Visitors Bureau

**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



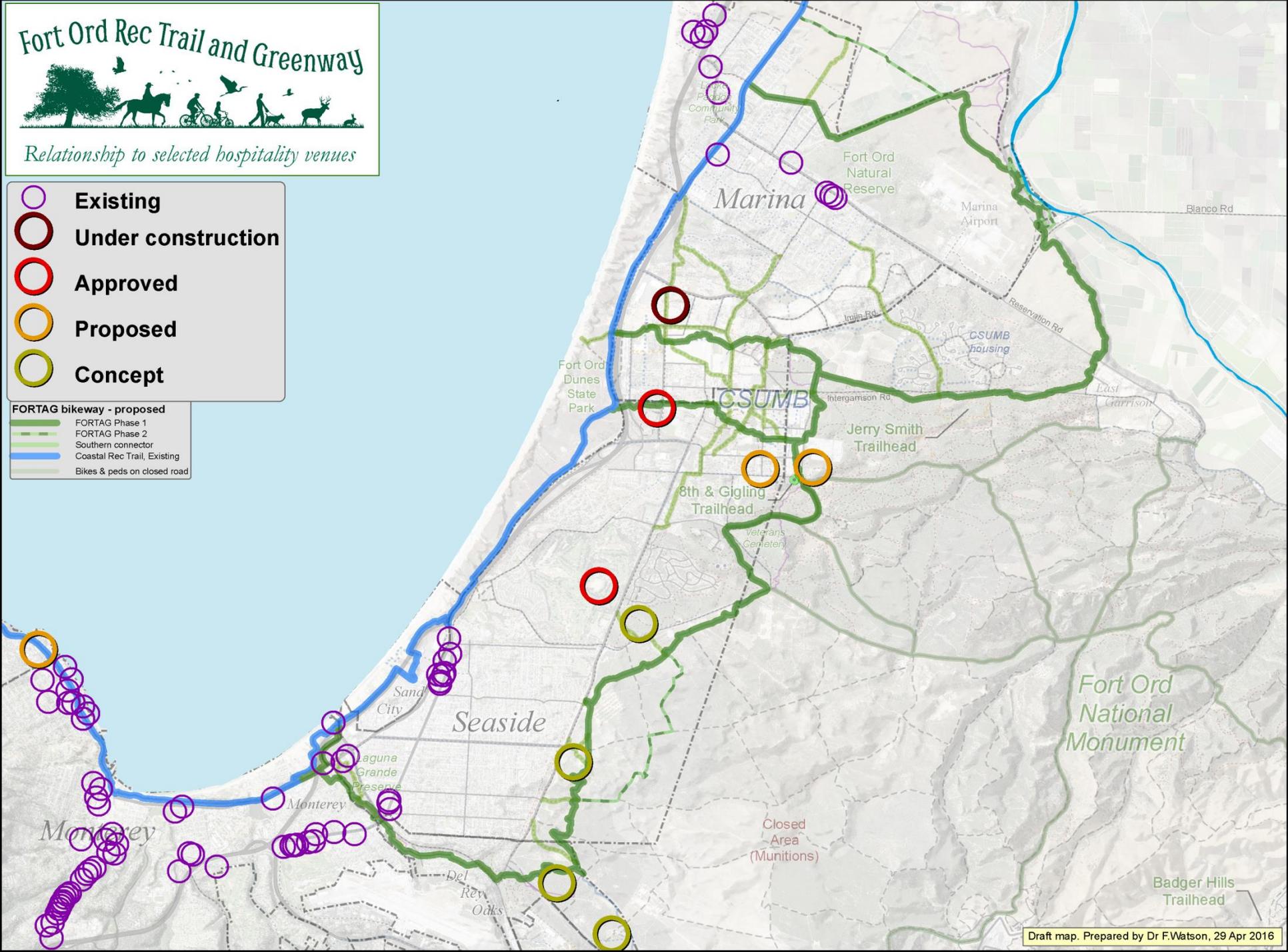
# Fort Ord Rec Trail and Greenway



*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





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**





# MONTEREY BAY

CABRILLO HIGHWAY ROUTE 1

LUXURY AUTO CENTER

VIEWS

BEACH ACCESS

FORT ORD DUNES STATE PARK

SITE

HOTEL

RETAIL

HOUSING

LIGHTFIGHTER

CAMPUS RECREATION

CAMPUS ENTRY

2ND AVE

DIVIRTY ST.

CAL STATE UNIVERSITY MONTEREY BAY

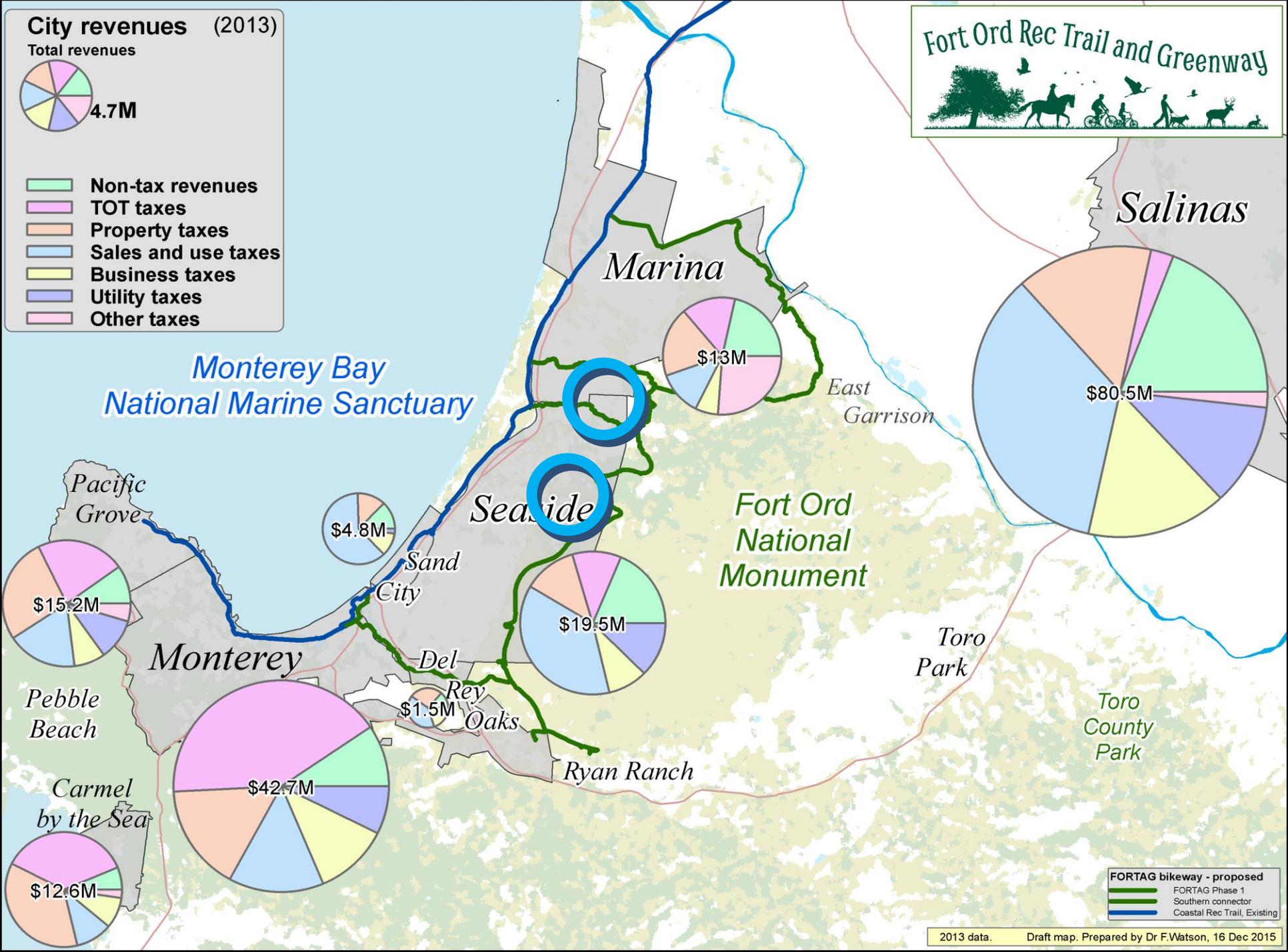
CAMPUS ENTRY

# City revenues (2013)

Total revenues



- Non-tax revenues
- TOT taxes
- Property taxes
- Sales and use taxes
- Business taxes
- Utility taxes
- Other taxes



**FORTAG bikeway - proposed**

- FORTAG Phase 1
- Southern connector
- Coastal Rec Trail, Existing

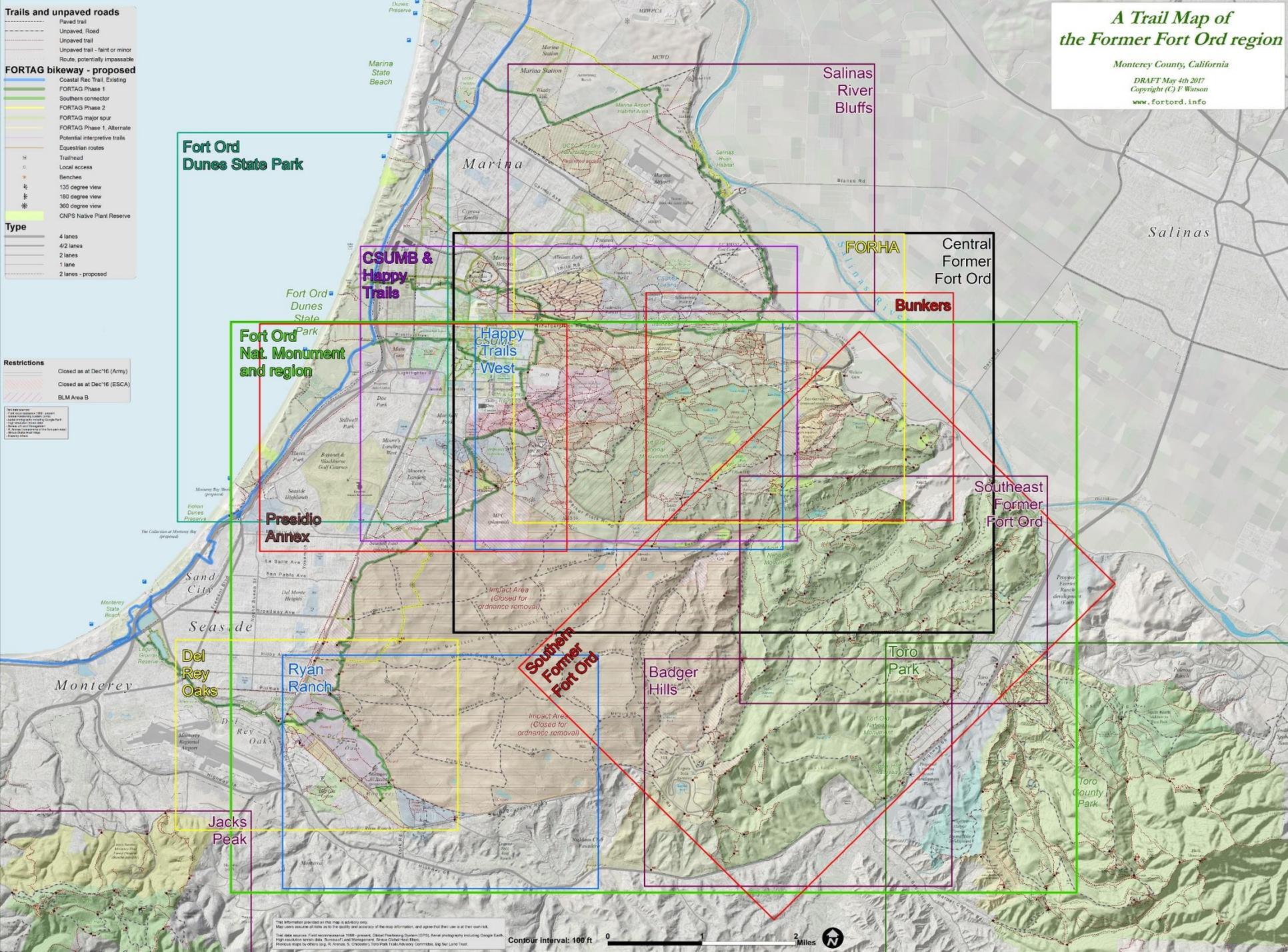
# A Trail Map of the Former Fort Ord region

Monterey County, California

DRAFT May 4th 2017

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**Trails and unpaved roads**

- Paved trail
- Unpaved Road
- Unpaved trail
- Unpaved trail - faint or minor
- Route, potentially impassable

**FORTAG bikeway - proposed**

- Coastal Rec Trail, Existing
- FORTAG Phase 1
- Southern connector
- FORTAG Phase 2
- FORTAG major spur
- FORTAG Phase 1, Alternate
- Potential interpretive trails
- Equestrian routes

**Trailhead**

- Trailhead
- Local access
- Benches
- 135 degree view
- 180 degree view
- 300 degree view
- CNPS Native Plant Reserve

**Type**

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

**Restrictions**

- Closed as at Dec'16 (Army)
- Closed as at Dec'16 (ESCA)
- BLM Area B

**The data source:**

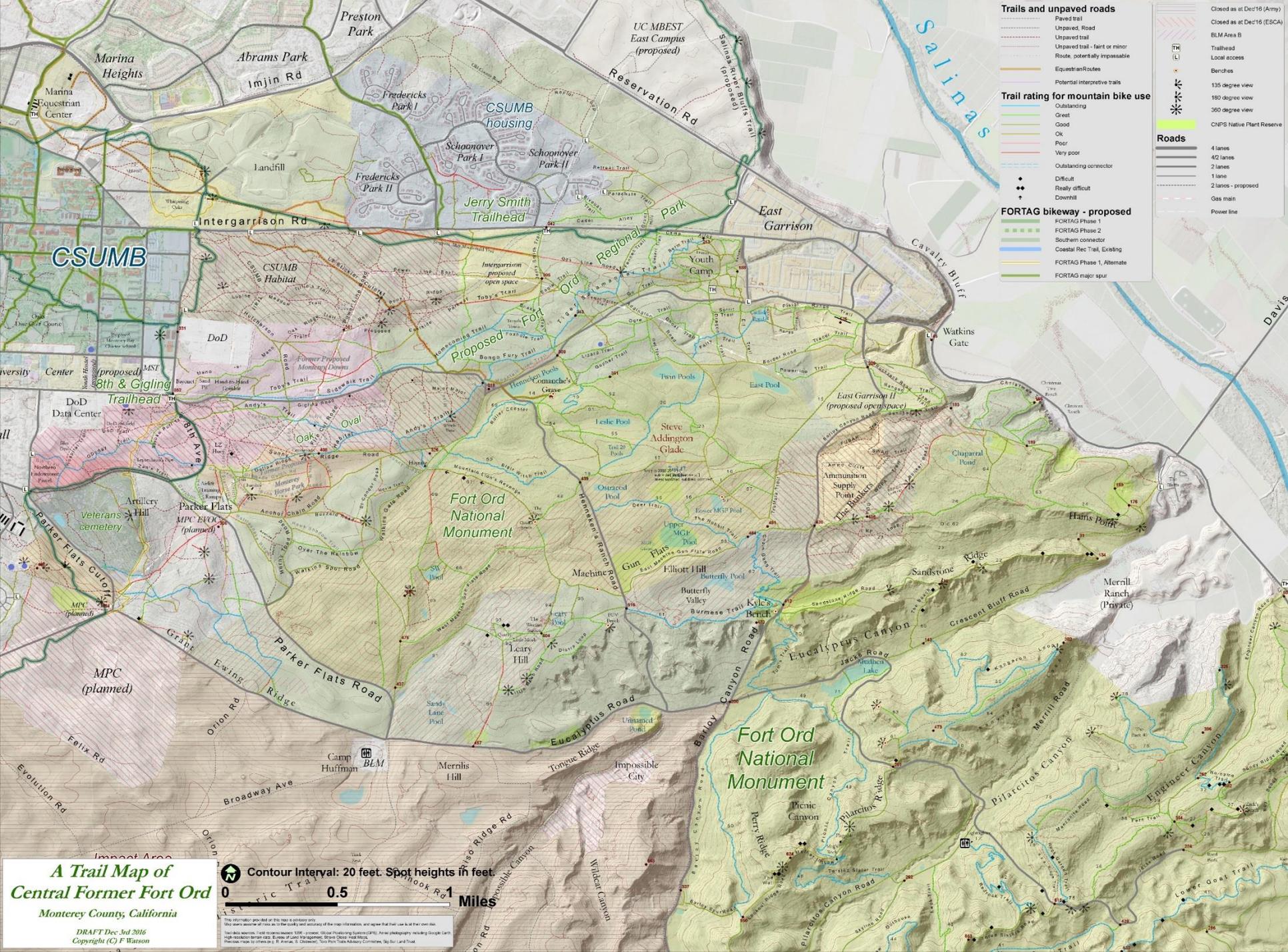
The data source for this map is a combination of several sources, including aerial photography, ground truthing, and various public domain data. The map is a draft and subject to change. The data is provided as is, without warranty. The user assumes all liability for any use of the map.

This information provided on this map is advisory only. The user assumes all liability for any use of the map. The data source: Esri (satellite imagery 1999 - present), Global Positioning System (GPS), Aerial photography including Google Earth, high resolution terrain data, Bureau of Land Management, Open Street Map, and other public domain data. Previous maps by others (e.g., R. Aronoff, G. Chouinard), Toro Park Trails Advisory Committee, Big Sur Land Trust.

Contour Interval: 100 ft

0 2 Miles





**Trails and unpaved roads**

- Paved Road
- Unpaved Road
- Unpaved trail
- Unpaved trail - faint or minor
- Route, potentially impassable
- Equestrian Routes
- Potential interpretive trails

**Trail rating for mountain bike use**

- Outstanding
- Great
- Good
- Ok
- Poor
- Very poor
- Outstanding connector
- Difficult
- Really difficult
- Downhill

**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
- Gas main
- Power line

**Closures**

- Closed as at Dec16 (Army)
- Closed as at Dec16 (ESCA)
- BLM Area B
- Trailhead
- Local access
- Berches
- 135 degree view
- 180 degree view
- 360 degree view
- CNPS Native Plant Reserve

**CSUMB**

**Fort Ord National Monument**

**Fort Ord National Monument**

**A Trail Map of Central Former Fort Ord**  
 Monterey County, California

Contour Interval: 20 feet. Spot heights in feet.

0 0.5 1 Miles

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DRAFT Dec 3rd 2016  
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Fort Ord  
National  
Monument

Fort Ord  
National  
Monument

Heneken's Ranch Road

Machine Road

Eucalyptus Road

Barloy Canyon Road

Eucalyptus Can  
Jacks Road

Impossible City

Elliott Hill

Leary Hill

Kyle's Bench

Leary Pool

Upper MGF Pool

Butterfly Valley

Mudhen Lake

Unnamed Pond

Barloy Canyon Road

Trail

Canyon

Ridge

The  
Chuck  
Bench

The  
Weather  
Station

POV  
Bench

The Bunker  
Point

PDG  
405

KP  
23

491  
484  
438  
412  
470  
200

93  
92  
94  
95  
96  
91

56  
16  
57

50  
49  
71

88

Deer Trail

The Hobbit Trail

Gun Flats

East Machine Gun Flats Road

Chain Gang Trail

Distra Loop

Burmese Trail

Sandstone Ridge Road

Tom's Trail

Little Moab

Leary Hill

Little Moab Road

Unnamed Pond

Tongue Ridge

Trail

Canyon

Ridge

# 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
- National Marine Sanctuary
- 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

## Media

- Monterey County Weekly
- Monterey County Herald
- Salinas Californian
- Carmel Pine Cone
- KRML
- CSUMB Magazine

## 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
- Raimi & Associates
- TJKM

## Other organizations & businesses

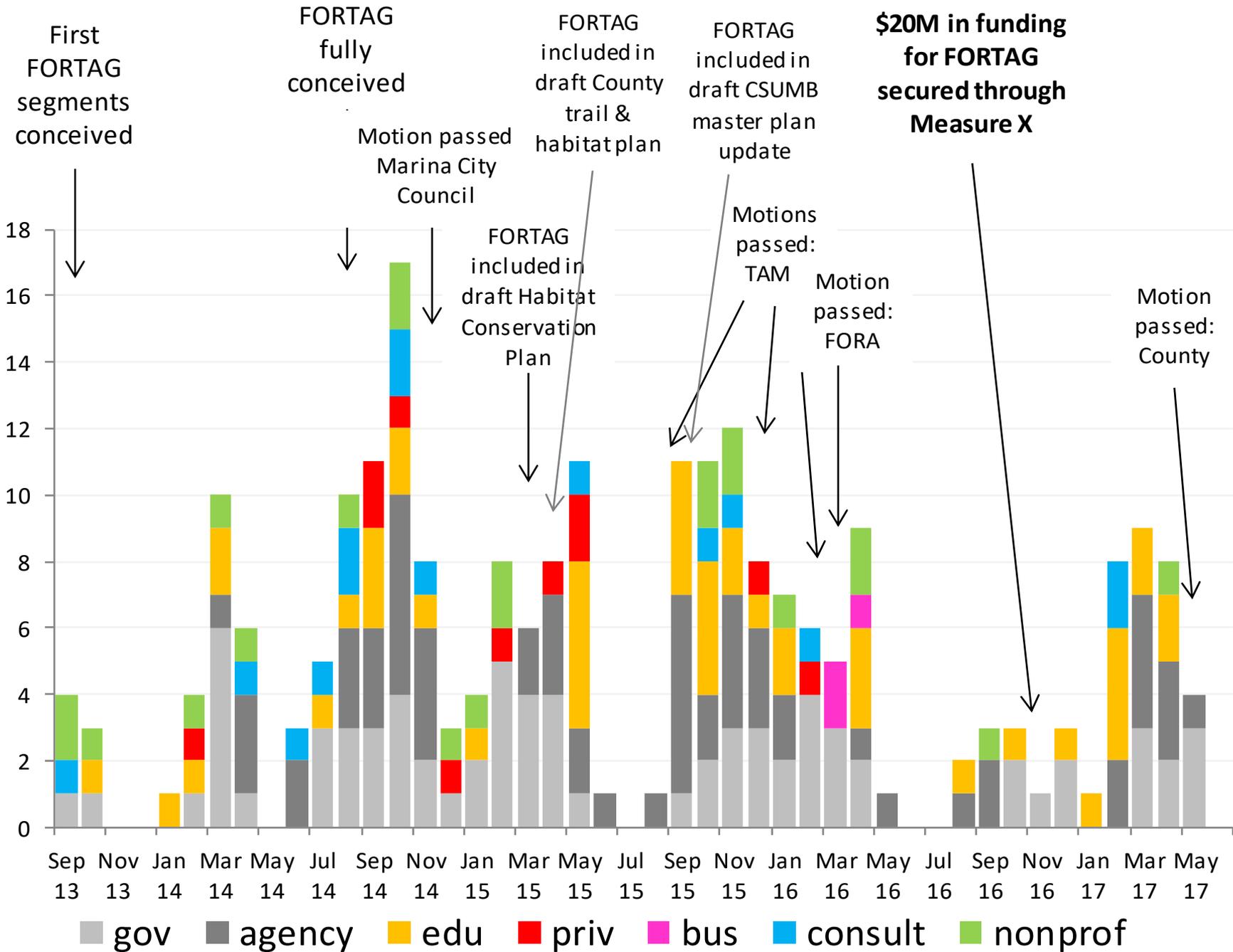
- Central Coast Veterans Cemetery Foundation
- Sierra Club
- Big Sur Land Trust
- CA Native Plant Society
- Audubon Society
- FORT Friends
- Keep Fort Ord Wild
- Veterans Fort Ord Wild
- Sustainable Marina
- Sustainable Seaside
- Monterey Off Road Cycling Association
- Central Coast Cyclocross
- Sea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

\*Or to whom we have given a presentation

Total:

- 196 one-on-one meetings
  - 172 people
  - 74 organizations

**Organizations represented at FORTAG-led meetings**



# Measure X !

- \$20M secured for FORTAG
- 50% of the \$40M needed

# Next steps

- Informal master plan document
- Inter-agency MOU
- Environmental review – CEQA/NEPA
- Incorporation into jurisdictional General Plans and related documents
  - FORA – Habitat Conservation Plan – **FORTAG included in draft**
  - County of Monterey – FORHA plan - **FORTAG included in draft**
  - FORA – “Drafts Trail Concept” – **Approved; mirrors FORTAG**
  - MPRPD 5-yr Strategic Plan – **Collaboration with FORTAG included**
  - CSUMB – GP update – **FORTAG included in draft**
  - TAMC Transportation Safety and Investment Plan – **FORTAG included, and funded for \$20M**
  - City of Seaside – GP update – **FORTAG included in early draft materials**
  - City of Marina:
    - General support - **Council adopted motion in support of FORTAG**
    - CIP – **Includes \$50K master planning for FORTAG**
    - GP amendments – **Discussed**
  - AMBAG – Metropolitan Transportation Plan - **Discussed**
- Conservation easements
- Continuous communication with stakeholders

# Next steps

- More external funding
  - ATP
  - FLAP – show video

# Fort Ord Rec Trail and Greenway



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

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



FORTAG will help people discover  
the destination of Fort Ord

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)