





# **ALAMEDA MARINA** PARKS & RECREATION January 10, 2019



ALAMEDA MARINA Parks & Recreations

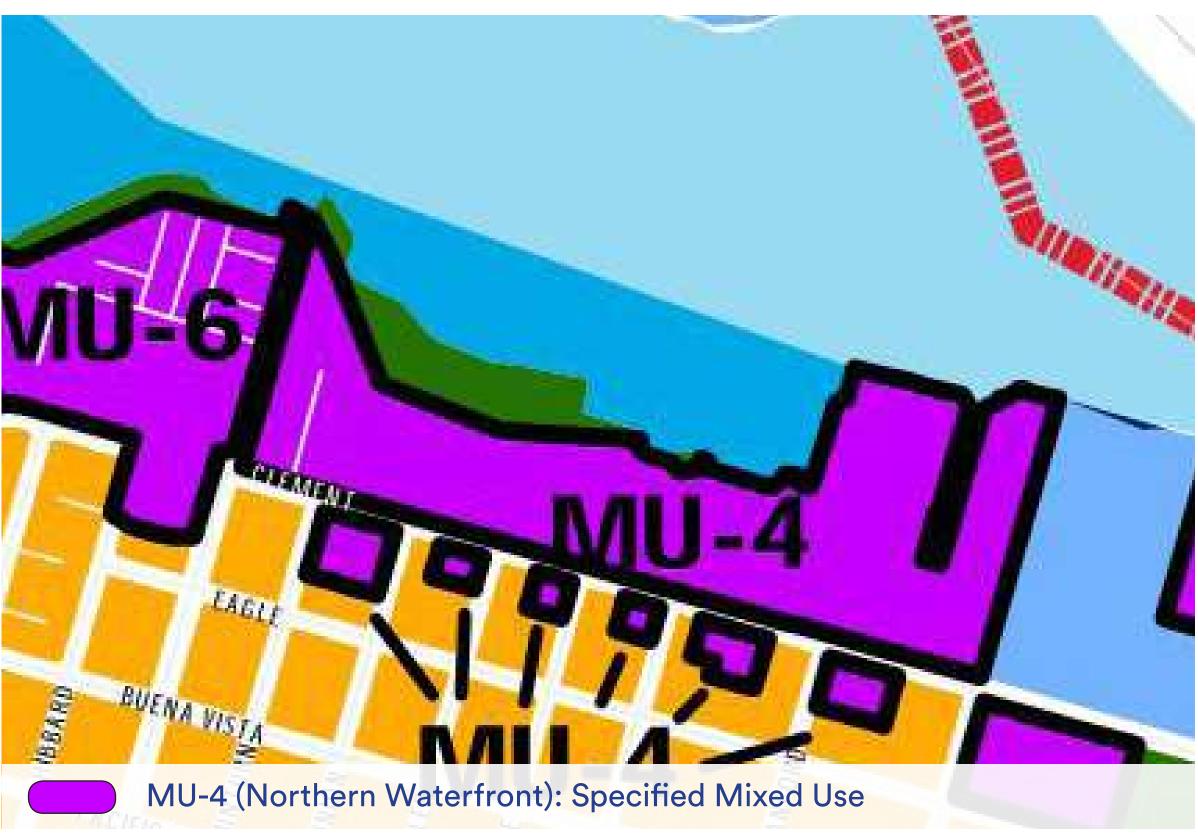
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# **Background Information**





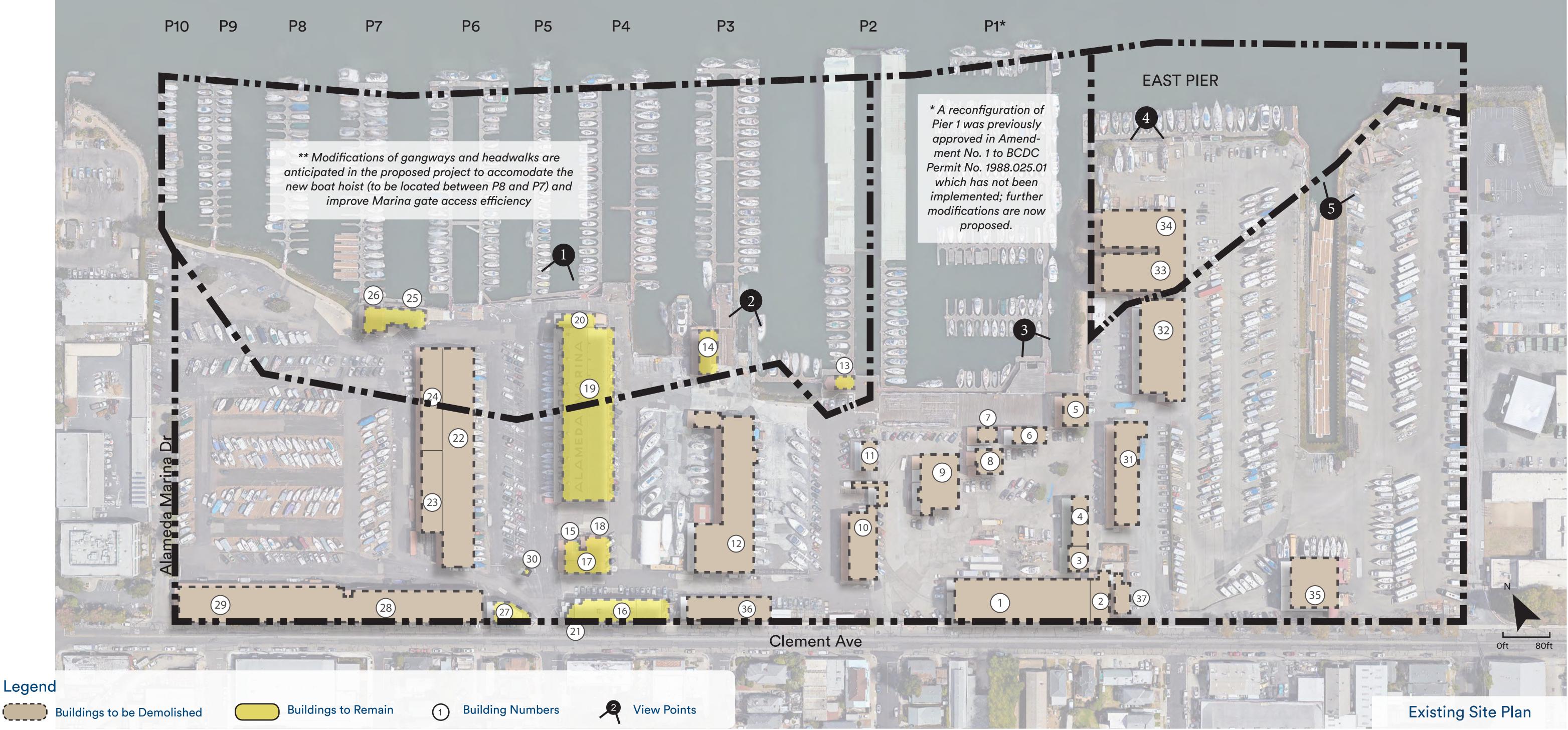
### City Land Use Map

### City General Plan Map

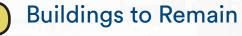


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View of Pier 5 Head 2 2



View of Seawall Between piers 3 and 4 3

# **Existing Site Plan and Site Photos**







View of Pier 1 Head 1

4

View of East Pier 5





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### **BOAT HOIST**

- Boat hoist use will require a security credential (card-key or fob). When the boat hoist is in operation, the Bay Trail will be temporarily blocked off from through access to ensure public safety.
- See page 27 for more detailed information on boat hoist operation and Bay Trail public access inteface.

**BB** 

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### **WIDER BAY TRAIL**

• Bay Trail width along the dry boat storage area increased from 5' to 14' to 16' clear to ensure better access and flow along the trail.

V

Alameda Marina

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### **SEA LEVEL** RISE

- The project will be designed such that proposed public access areas, streets, and building sites will be raised to a minimum elevation of 13.5, providing built-in protection from over 6 feet of future sea level rise above King Tides.
- The project is designed with adaptive capacity to accomodate future adaptive measures along the shoreline to provide protection from further extreme amounts of sea level rise.
- Please see the Sea Level Risk Assessment Strategy for more detailed information.

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100' Shoreline Band

Shoreline Edge





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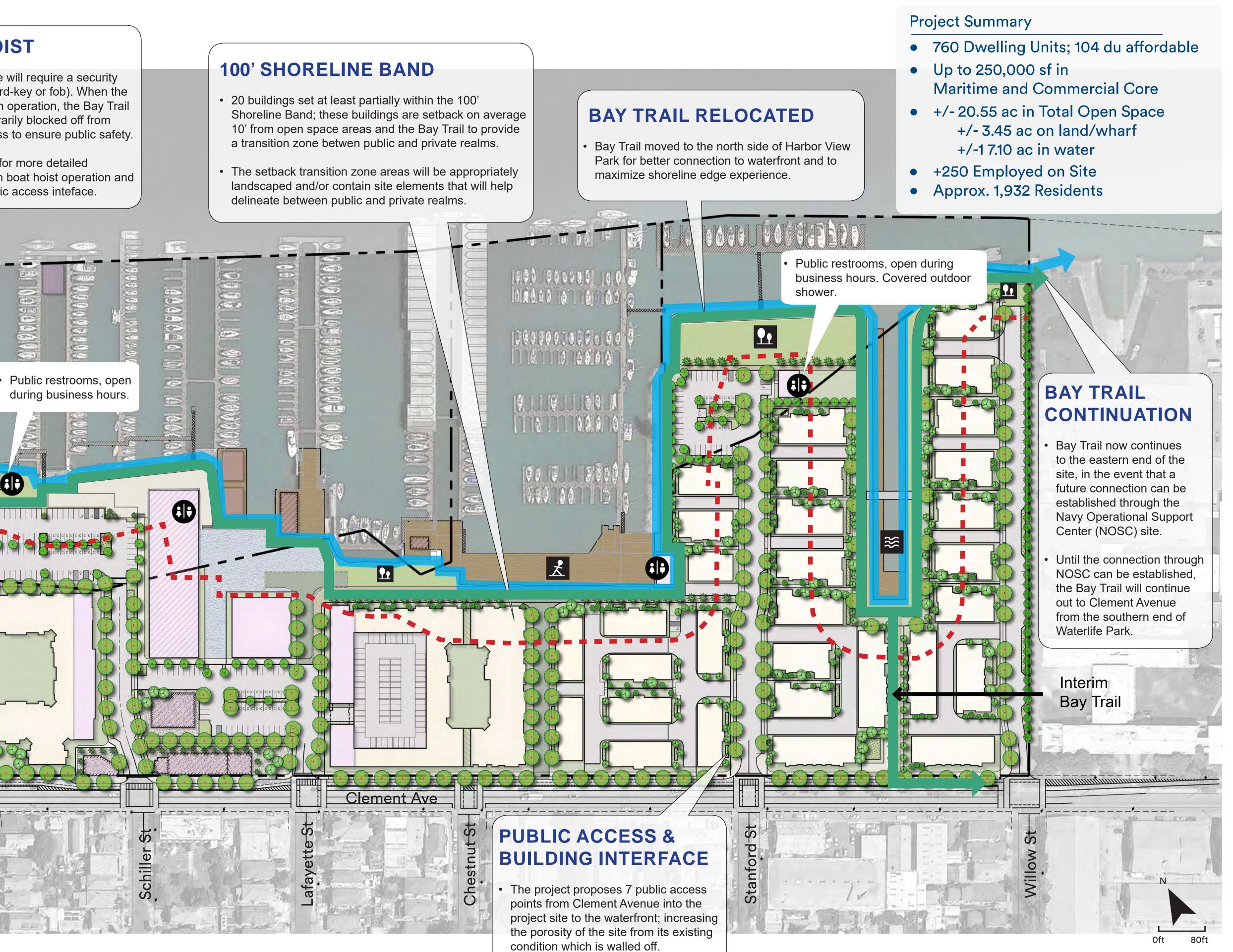


Marina Restrooms



# **Proposed Master Site Plan**

- 10' from open space areas and the Bay Trail to provide a transition zone betwen public and private realms.
- landscaped and/or contain site elements that will help delineate between public and private realms.



Where buildings front onto the Clement

Avenue frontage, as well as at street

the site, landscape transitions will be

provided to create a clear delineation

frontages and public spaces within

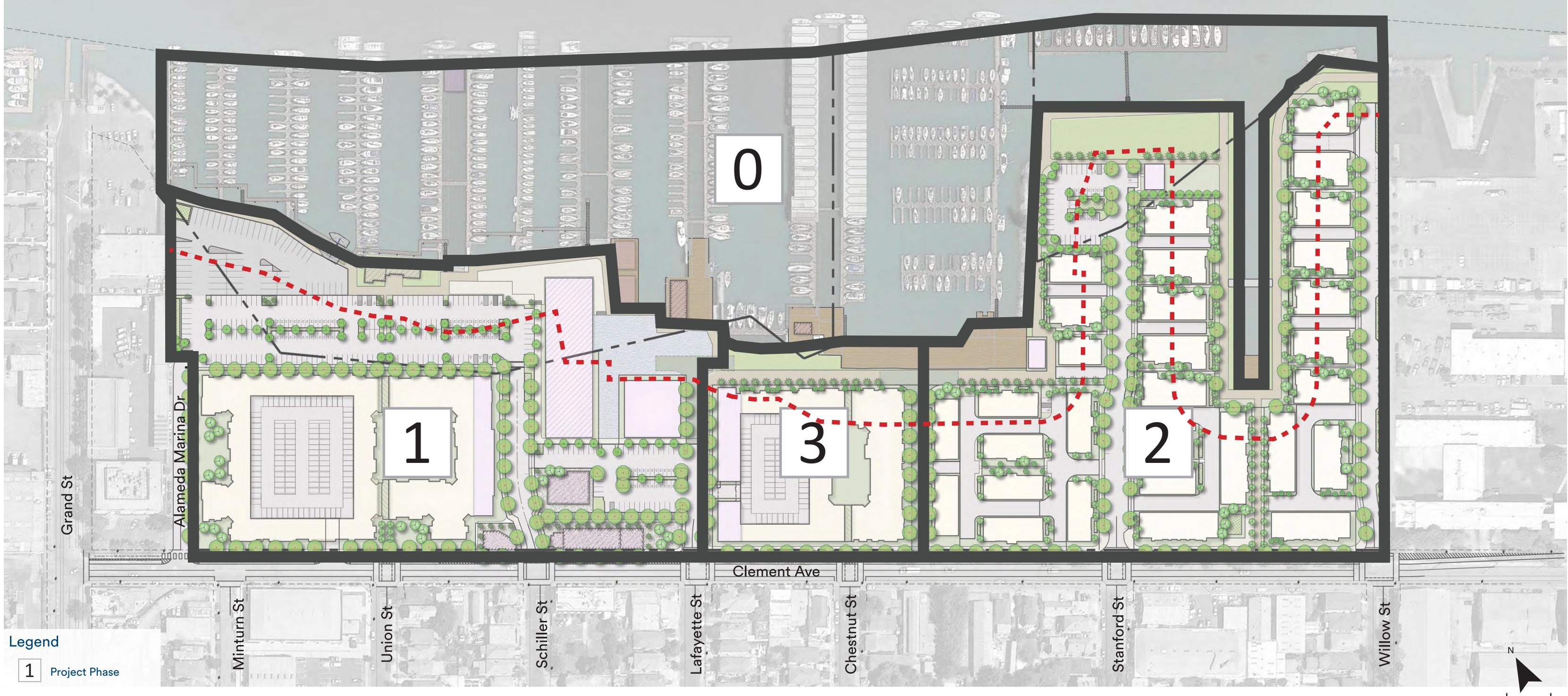
between public and private realms.

- Open Space Park
- Copen Space Promenade
- Solution Space Water



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### **PRELIMINARY DEVELOPMENT SCHEDULE**

The project may be constructed and occupied in phases. The anticipated phasing is four phases as shown in the phasing diagram and is as follows:

- Phase 0: This phase runs in parallel to Phases 1, 2, and 3 and covers the shoreline infrastructure and sea level rise protection improvements and upgrades for the marina.

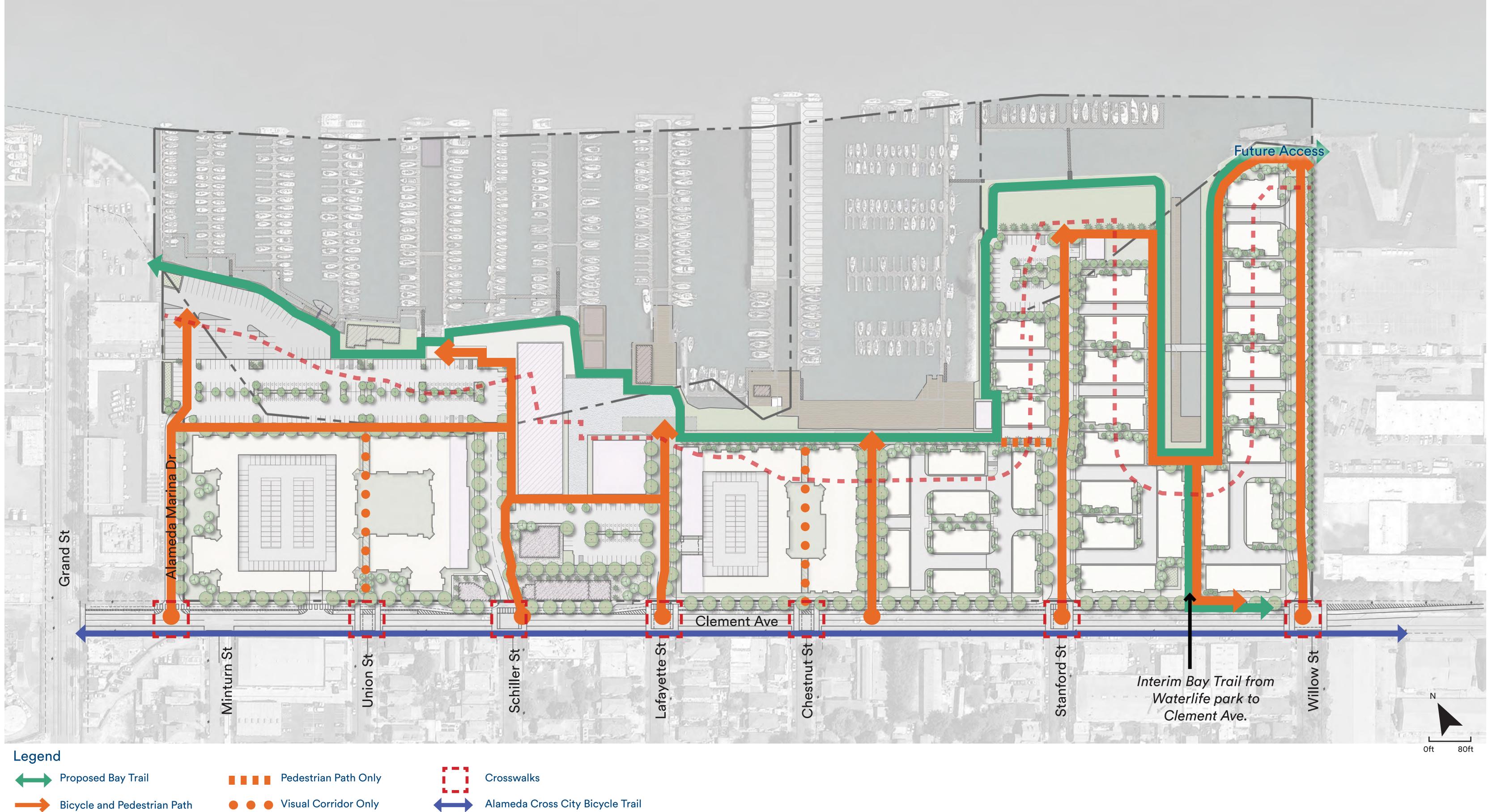
# **Proposed Phasing Plan**

• Phase 1: Maritime and Commercial Core, Multifamily Residential High Density, and Waterfront Open Space, including adjacent Phase 0 improvements, covering the approximate area between Minturn Street and Lafayette Street. • Phase 2: Multifamily Residential, Multifamily Residential Medium Density, Waterfront Open Space, and Open Space, including adjacent Phase 0 improvements, covering the approximate area between Chestnut Street and Willow Street. • Phase 3: Multifamily Residential High Density, Waterfront Open Space, and Open Space, including adjacent Phase 0 improvements, covering the approximate area between Lafayette Street and Chestnut Street.

Each phase shall include at minimum, the adjacent shoreline improvements and adjacent Clement Avenue improvements. Phase 0 only includes improvements to floating docks and slips







# **Movement and Access Diagram**

Alameda Cross City Bicycle Trail



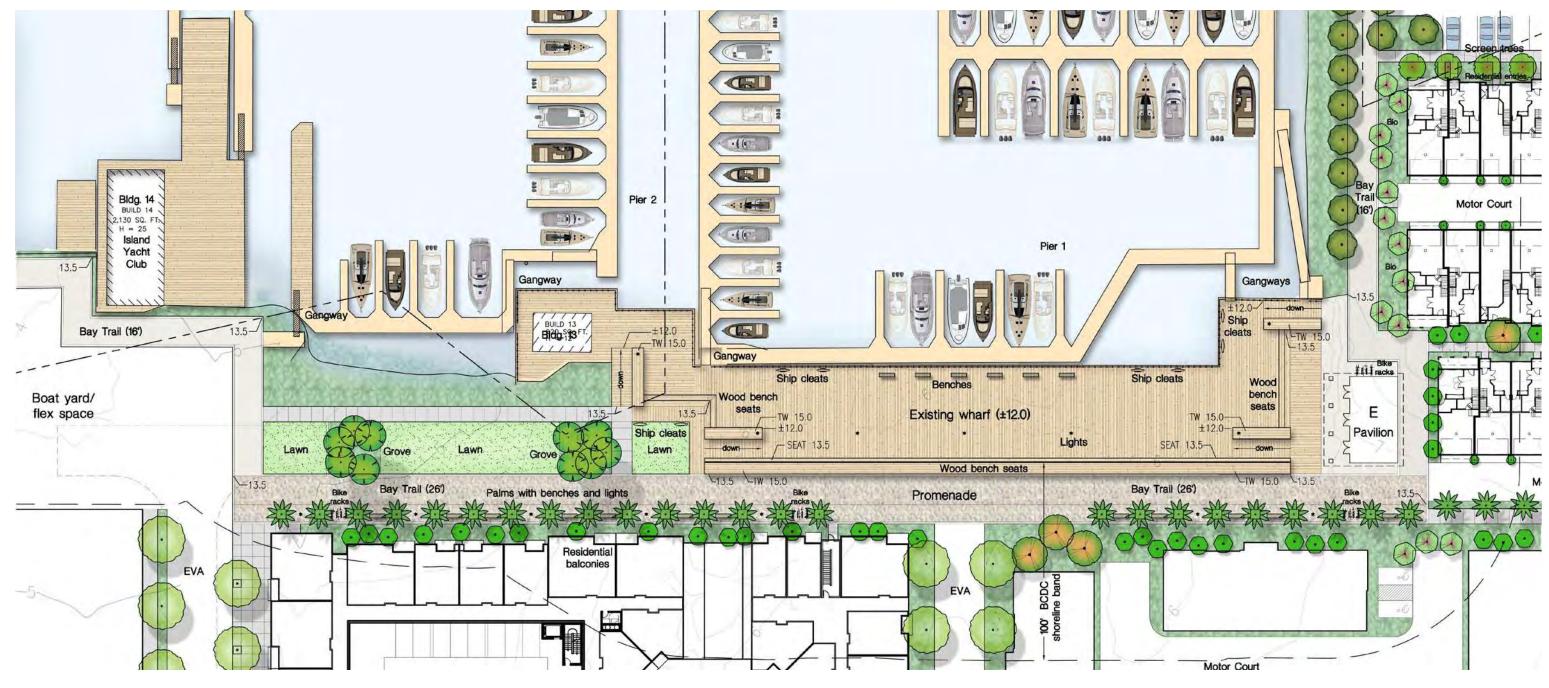
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Existing

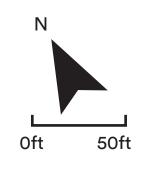
Wharf Promenade: Before and After Plans



Proposed



Key Map



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#### WHARF PROMENADE PERSPECTIVE

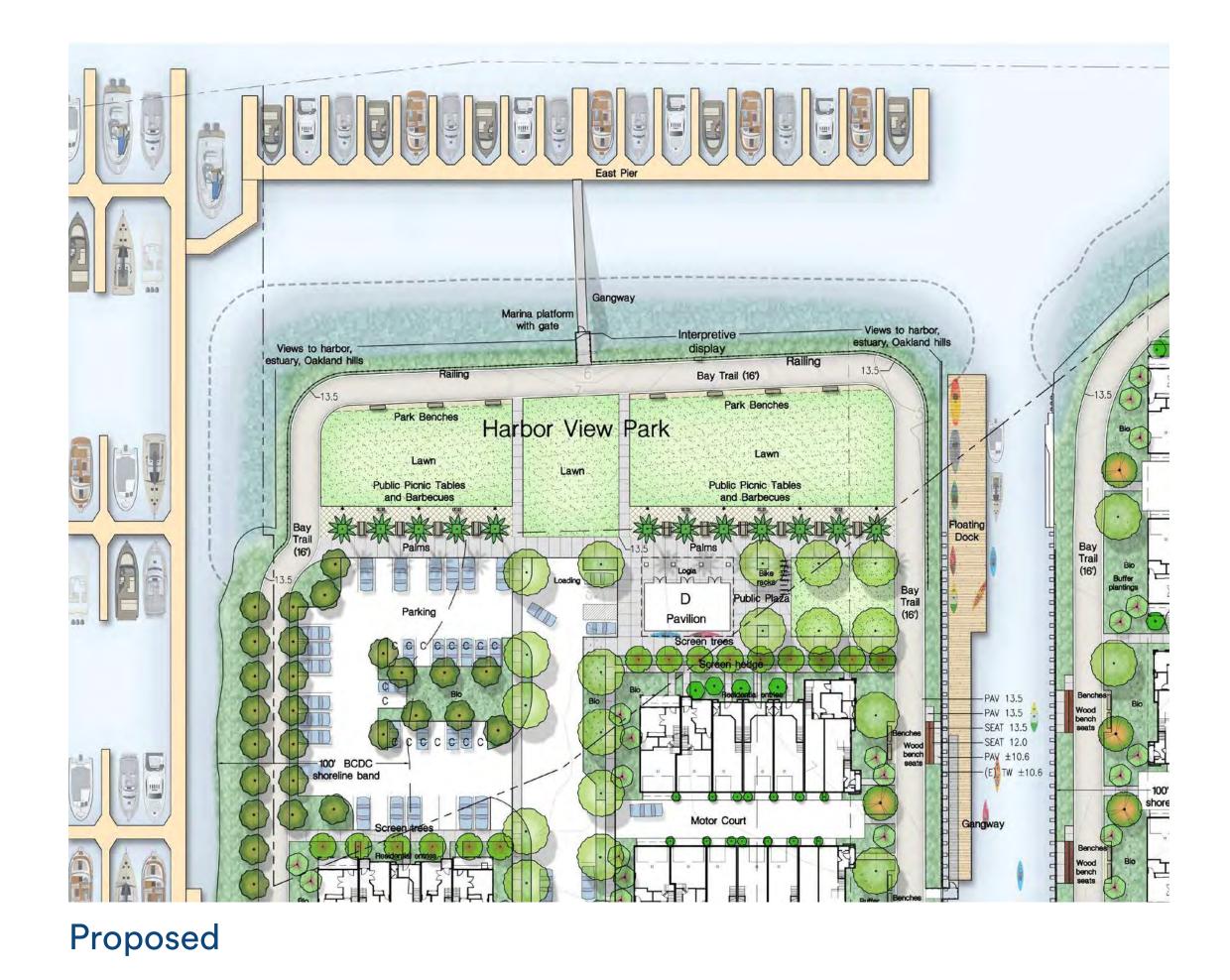


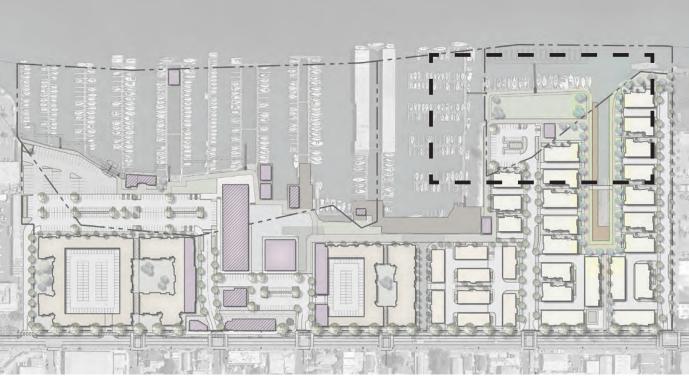




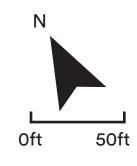
Existing

Harbor View Park: Before and After Plans





Key Map

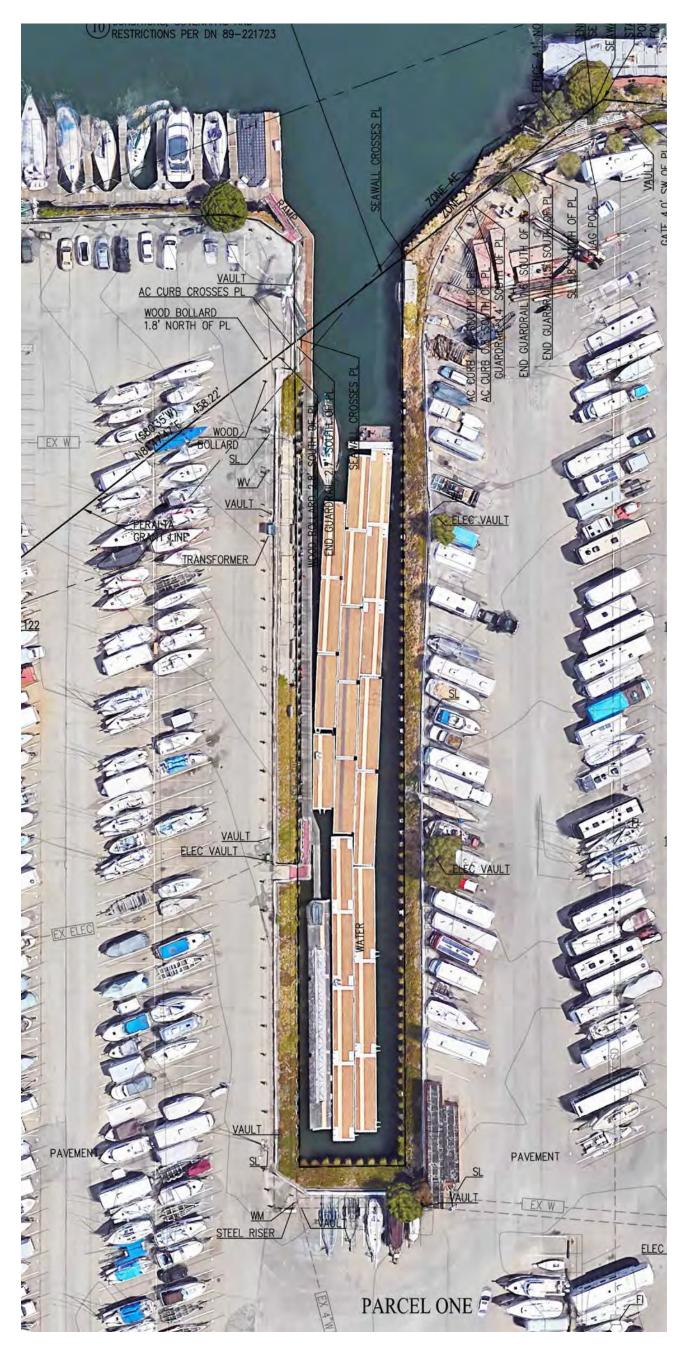


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#### HARBOR VIEW PARK PERSPECTIVE

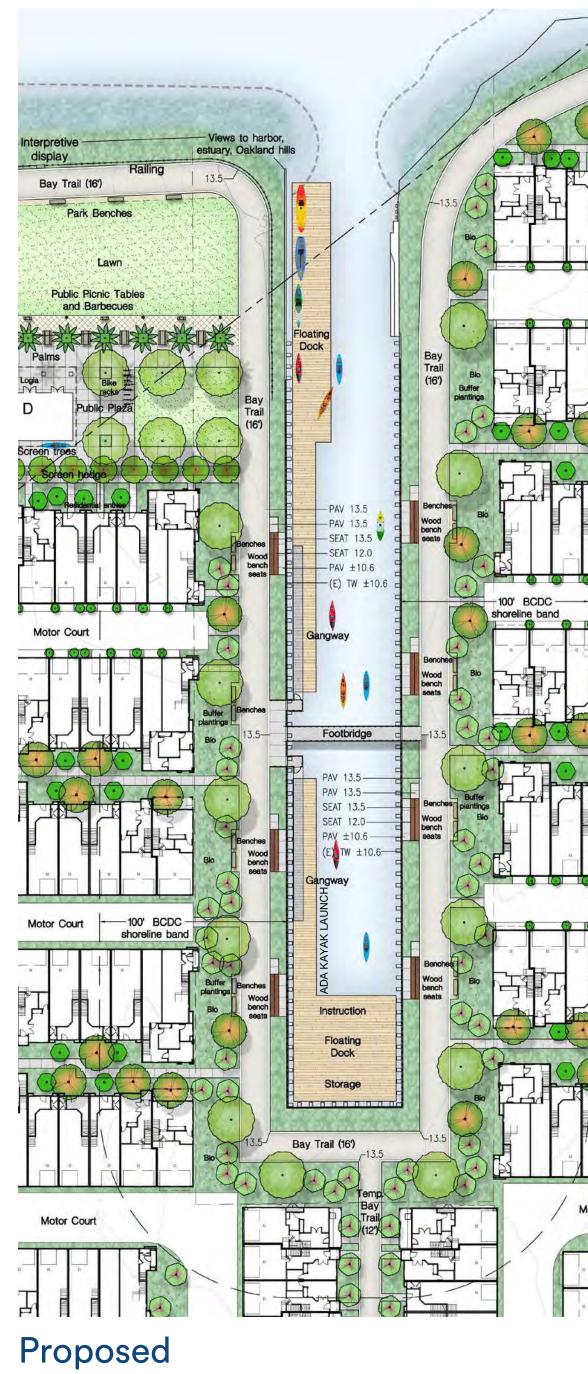


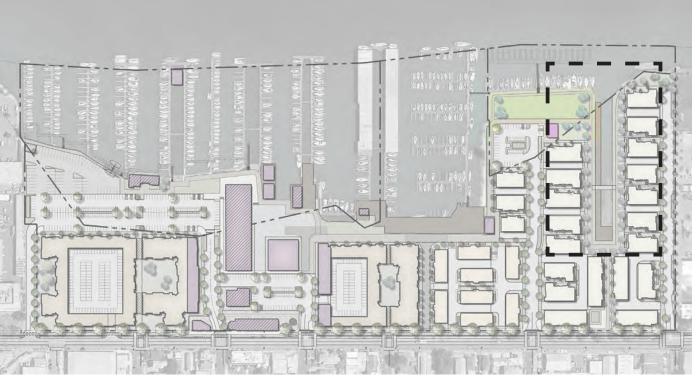




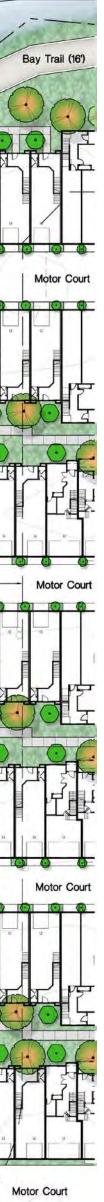
Existing

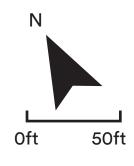
Waterlife Park: Before and After Plans





Key Map





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#### WATERLIFE PARK PERSPECTIVE

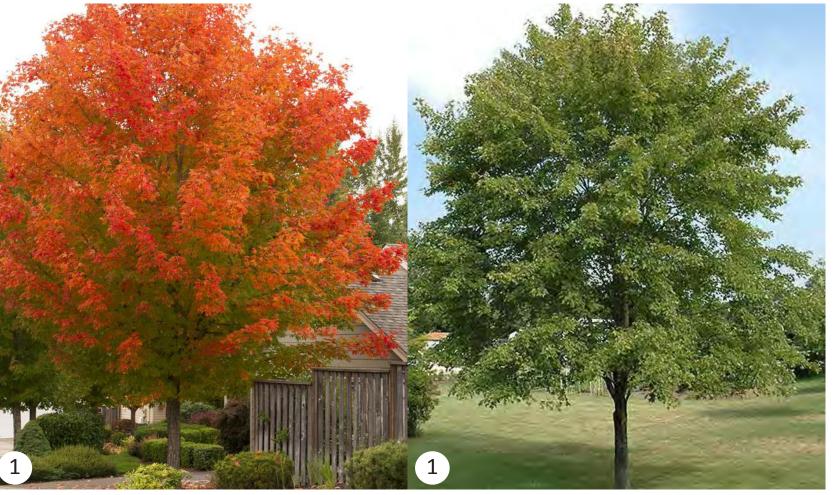




			1	2	3	4	5	6	7
		(WUCOLS*)	y Trail Connector	and Commercial Core	Promenade	Harbor View Park	Park	Corridor	l Blocks
		Use	Вау		Pro	Vie			ntia
			Marina	Maritime	Wharf	bor	Waterlife	Clement	Residential
Botanical Name	Common Name	Water	Ma	Mai	Wh	Har	Wa	Cler	Res
Trees									
1 Acer rubrum 'October Glory'	October Glory Maple	Μ			Х	Х	Х		
2 Arbutus 'Marina'	Marina Strawberry Tree	L	х	х		Х	Х		х
3 Cordyline Australis	Dracaena Palm	L				Х	Х		Х
4 Lagerstroemia indica x fauriei 'Natchez'	Natchez Crape Myrtle	L			Х	Х	Х		Х
5 Lagerstroemia indica x fauriei 'Tuscarora'	Tuscarora Crape Myrtle				X	X	Х		X
<ul><li>6 Lophostemon confertus</li><li>7 Magnolia grandiflora 'St. Mary'</li></ul>	Brisbane Box St. Mary Southern Magnolia	M M	X X	X X		X X			X X
8 Metrosideros excelsa	New Zealand Christmas Tree		X	x		^			^ X
9 Melaleuca quinquenervia	Paperbark	L							X
10 Platanus acerifolia 'Columbia'	Columbia London Plane Tree	– M						х	
11 Platanus x hispanica 'Yarwood'	Yarwood London Plane Tree	M						X	
12 Phoenix dactylifera 'Medjool'	Medjool Date Palm	L			х	х			
13 Pistacia chinensis 'Keith Davey'	Chinese Pistache	L	Х	Х		х			
14 Tristania laurina 'Elegant'	Elegant Water Gum	Μ	Х	х		Х			Х
15 Washingtonia robusta	Mexican Fan Palm	L	х			х			
Shrubs	I								
16 Coleonema p. 'Sunset Gold'	Breath of Heaven	Μ			Х	Х	Х		Х
17 Cordyline 'Festival Grass'	Cordyline	L			Х		Х		Х
18 Dodonaea viscosa 'Purpurea'	Purple Hopseed				Х	Х			Х
19 Escallonia rubra	Escallonia	M	X	X		X	X		X
20 Eriogonum fasciculatum	California Buckwheat Tree Mallow			X		Х	X		X
21 Lavatera assurgentiflora 22 Phlomis fruticosa	Jerusalem Sage	M			Х		Х		X X
23 Phormium	Flax		Х	х	×		Х	Х	^ X
24 Pittosporum tobira 'Variegata'	Mock Orange			x	~	Х	X	~	X
25 Rhamnus californica 'Leatherleaf'	Coffeeberry	L			х				X
26 Westringia fruticosa	Coast Rosemary	L	Х	х	х	х	х		х
Groundcovers									
27 Arctostaphylos 'Emerald carpet'	Manzanita	L	Х	Х	Х	Х	Х		Х
Arctostaphylos 'Point Reyes'	Sandberry	L	Х	Х	Х	Х	Х		Х
28 Baccharis pilularis 'Pigeon Point'	Dwarf Coyote Brush	L	х	х					
29 Ceanothus 'Yankee Point'	Yankee Point California Lilac	L	Х	Х	Х	Х			Х
30 Fragaria chiloensis	Beach Strawberry	M	Х	Х		Х			
Gazania Mitsuwa 'Trailing Yellow'	Trailing Yellow Gazania	M	Х	Х		Х	Х	Х	
Grevillea lanigera 'Coastal Gem'	Wooly Grevillea	L	Х	Х		Х	Х		
Grasses/Perennials 31 Anigozanthos	Kangaroo Paw				V	V	V	V	V
31 Angozantnos 32 Calamagrostis foliosa	Mendocino Reed Grass	L M			Х	Х	X X	Х	X X
33 Festuca californica	Red Fescue		Х	х	Х	Х	×	Х	x
Festuca idahoensis	Idaho Fescue	VL	X	X	X	X	X	X	X
34 Helictotrichon sempervirens	Blue Oat Grass	L			X	X	X		X
35 Iris douglasiana	Douglas Iris	L			Х	Х			Х
36 Limonium perezii	Sea Lavender	L				Х	Х		
Lomandra longifolia	Spiny-head Mat-rush	L			Х		Х		Х
37 Muhlenbergia rigens	Deer Grass	L			Х	Х			Х
38 Pennisetum a. 'Foxtrot'	Giant Fountain Grass	L	<u> </u>	Х	Х	Х	Х	Х	Х
39 Pennisetum a. 'Hameln'	Dwarf Fountain Grass	L		Х	Х	Х	Х	Х	Х
Bio-Treatment	Deulyslaw Card								
40 Carex tumulicola	Berkeley Sedge		X	X		X	X		X
<ul><li>41 Chondropetalum tectorum</li><li>42 Juncus patens</li></ul>	Cape Rush California Gray Rush		X	X		X	X		X
			X	Х		Х	Х		Х

# **Concept Plants Materials List**





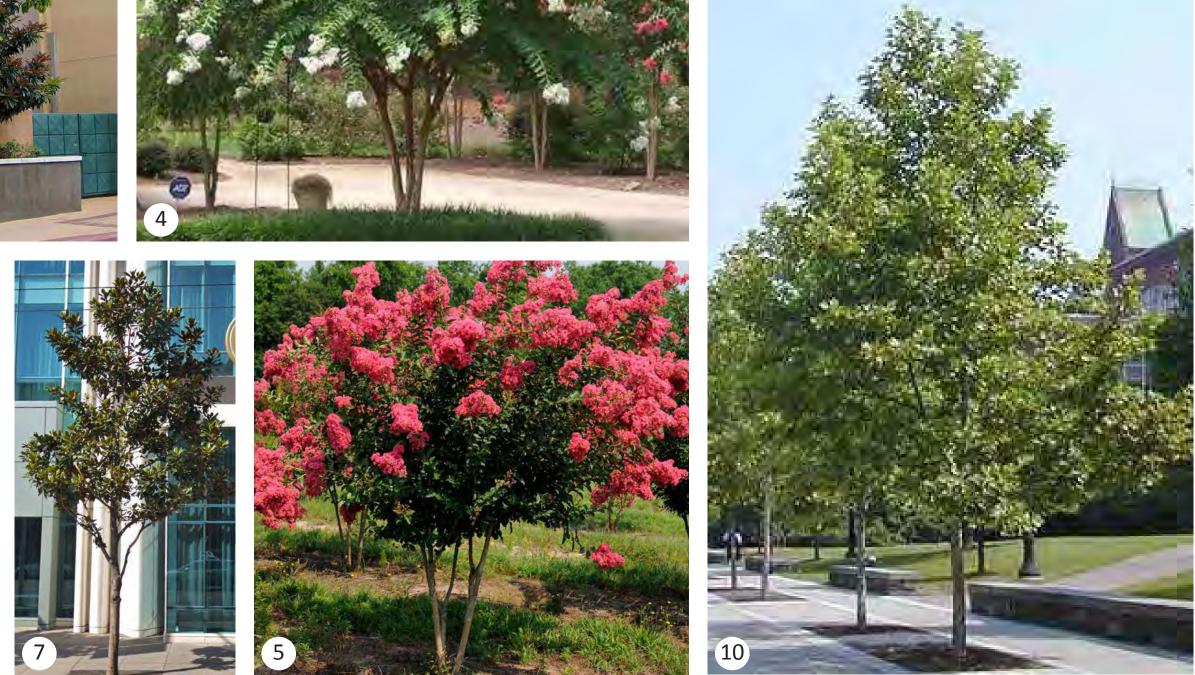








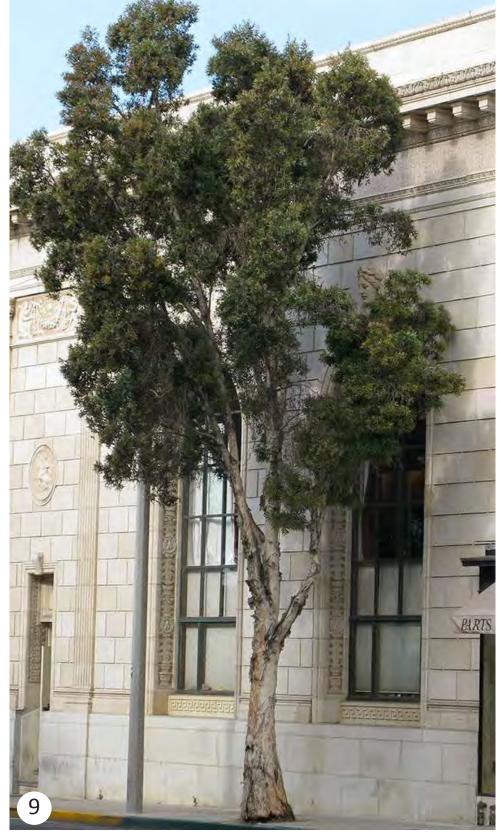










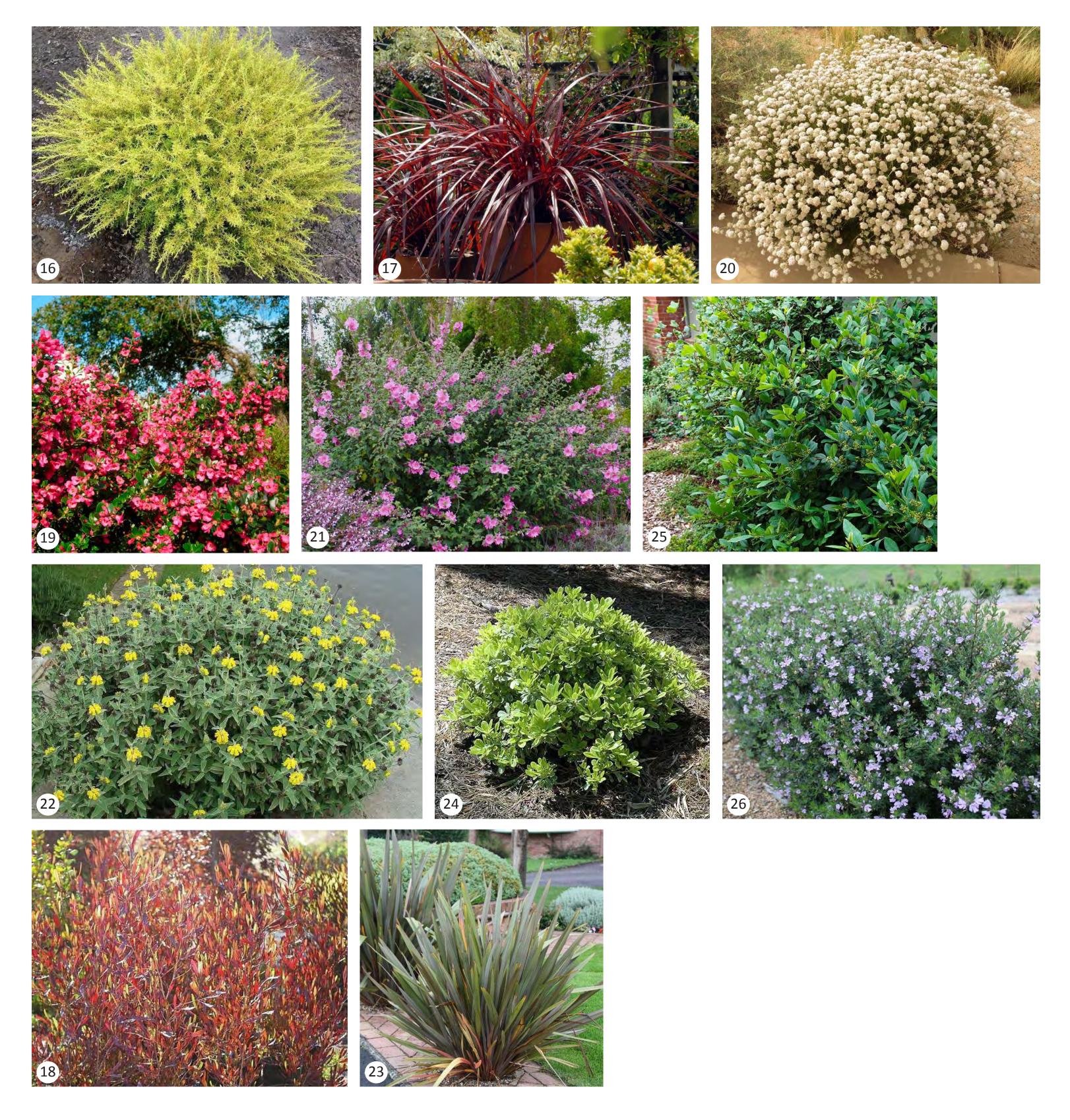




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## <u>Shrubs</u>



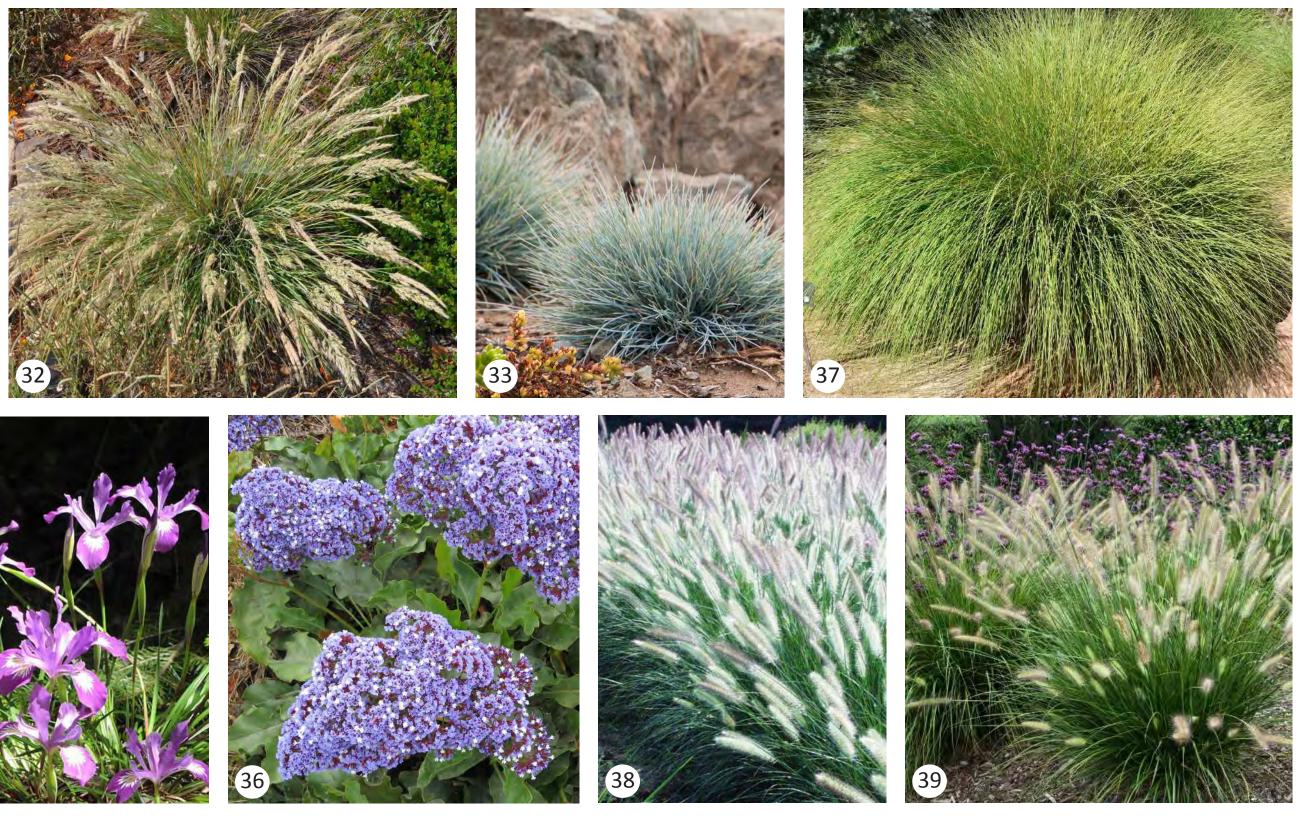
# **Concept Plants Materials List**

## <u>Groundcovers</u>























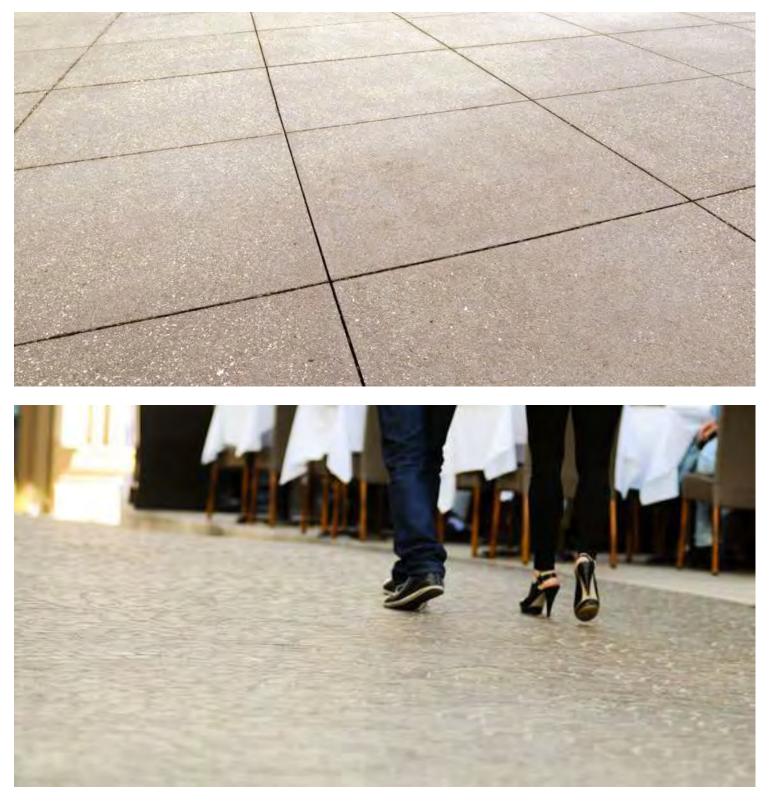






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### **Pavements and Surfaces**



**Decorative Concrete Paving** 



Concrete Unit Pavers



Park Lawn



Wood Seating and Boardwalk



Asphalt Path

# Site Elements Concept Imagery

## <u>Furnishings</u>



Picnic Table: Alameda Rec & Park Standard



Bench: Alameda Rec & Park Standard



Bike Rack







Picnic Table: Alternative





Trash and Recycling Receptacles: Alameda Rec & Park Standard



Trash and Recycling Receptacles: Alternative



**BBQ: Alternative** 



Kayak Storage



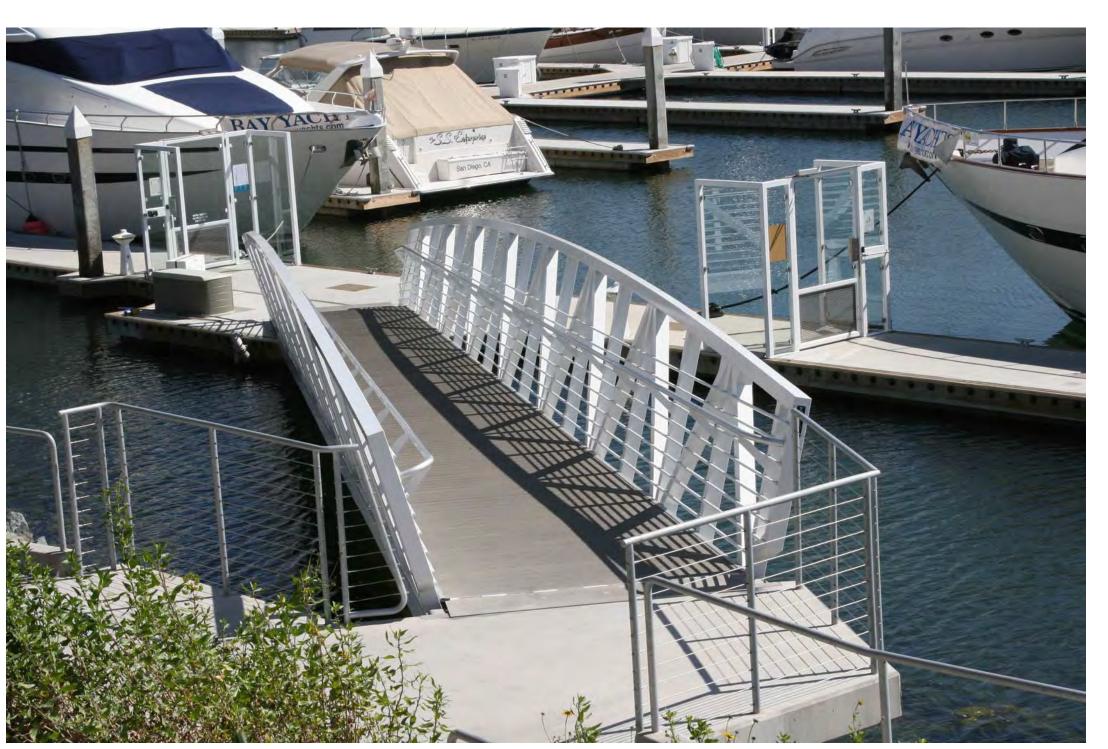


## <u>Signage</u>





## Fences, Railings and Gangways



Gangways



Railings

# Site Elements Concept Imagery





### **Maritime Element and Artifacts**



Boat Hoist

## Lighting





Bollard Light



Historic Ship Cleat



Historic Ship Propeller



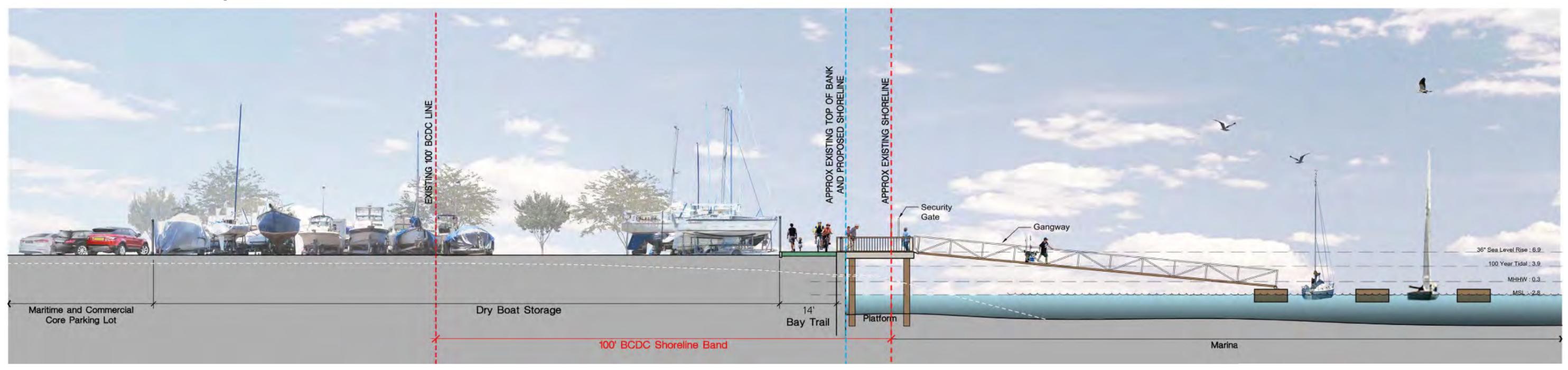
Pedestrain Light: Alameda Park Standard



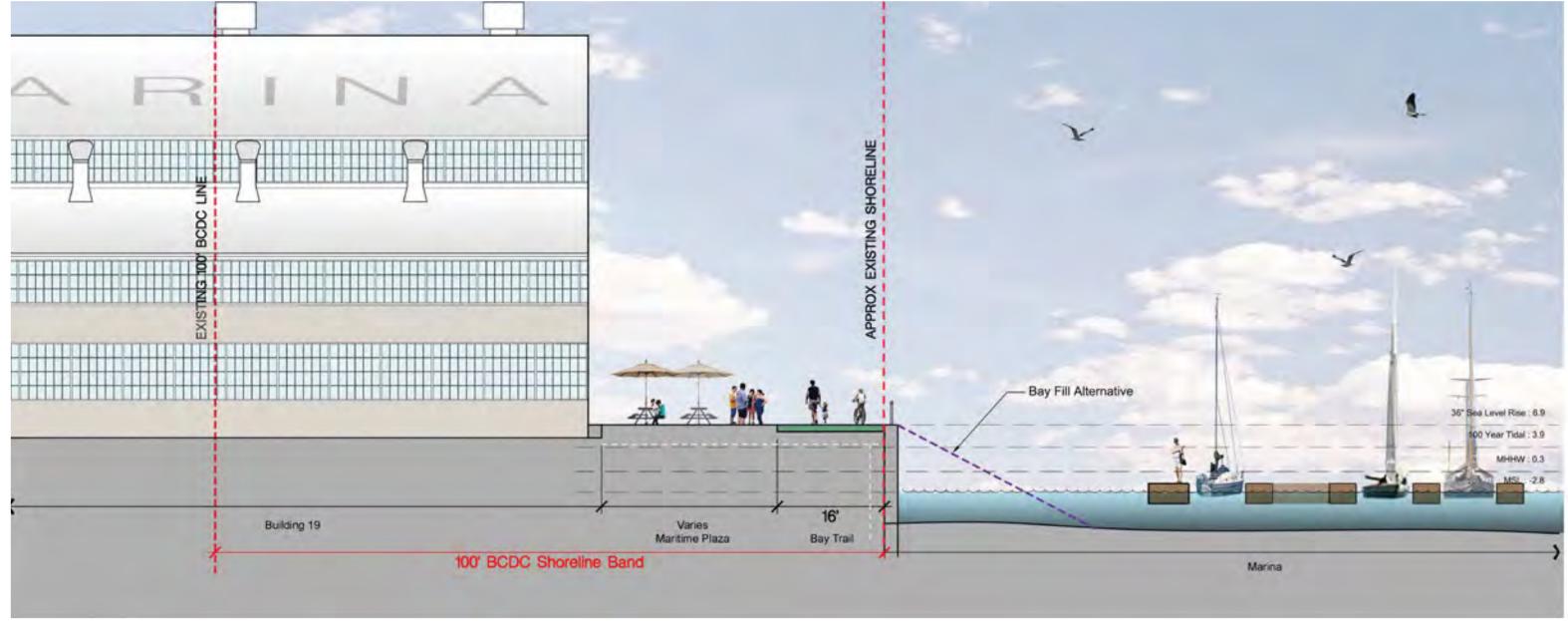
Pedestrain Light: Alternative



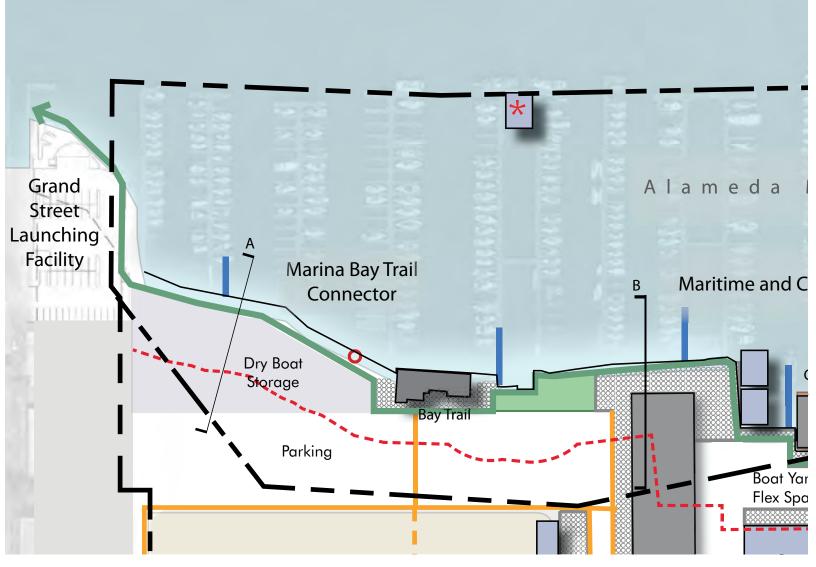
Section A - Marina Bay Trail Connector



Section B - Maritime Plaza



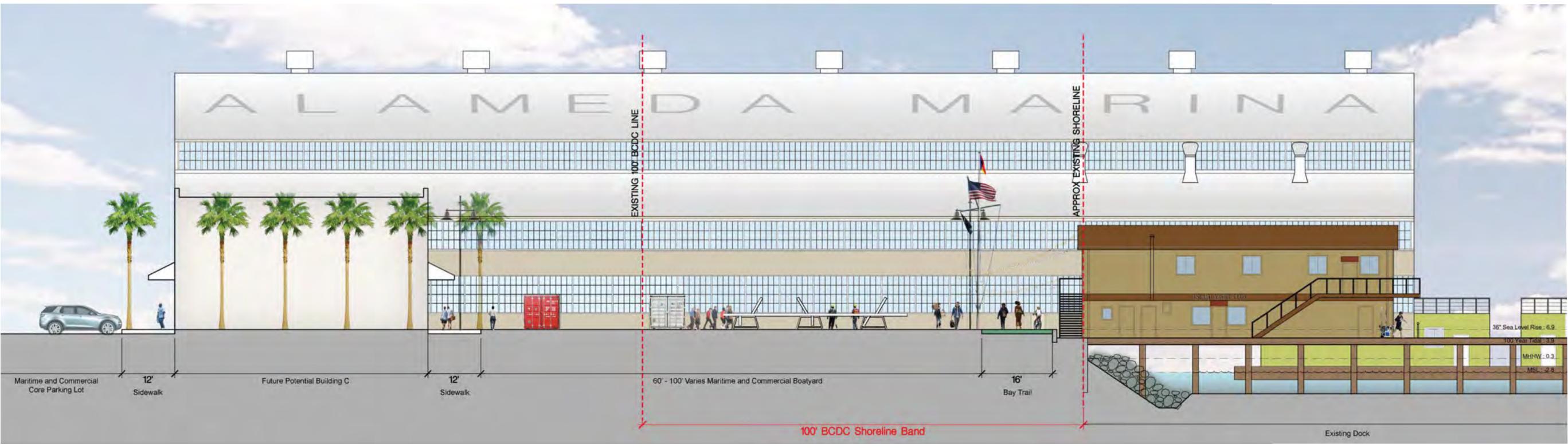
Public Access and Open Space: Sections



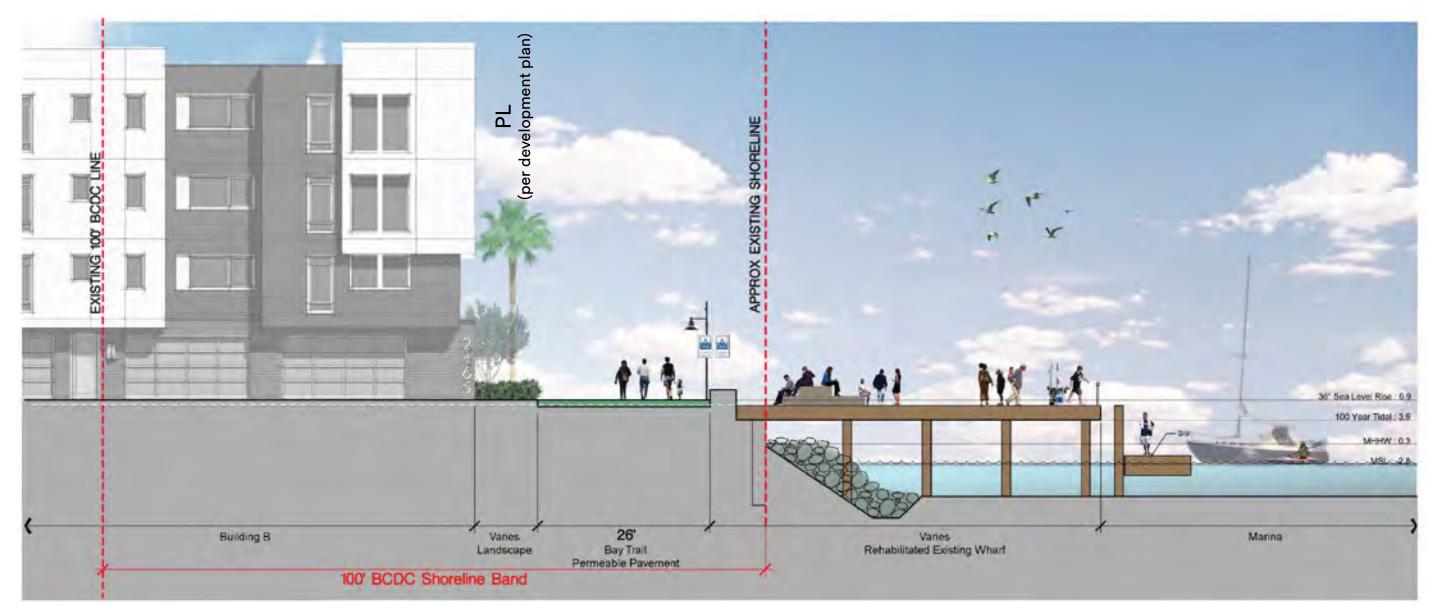
#### Sections Key Map



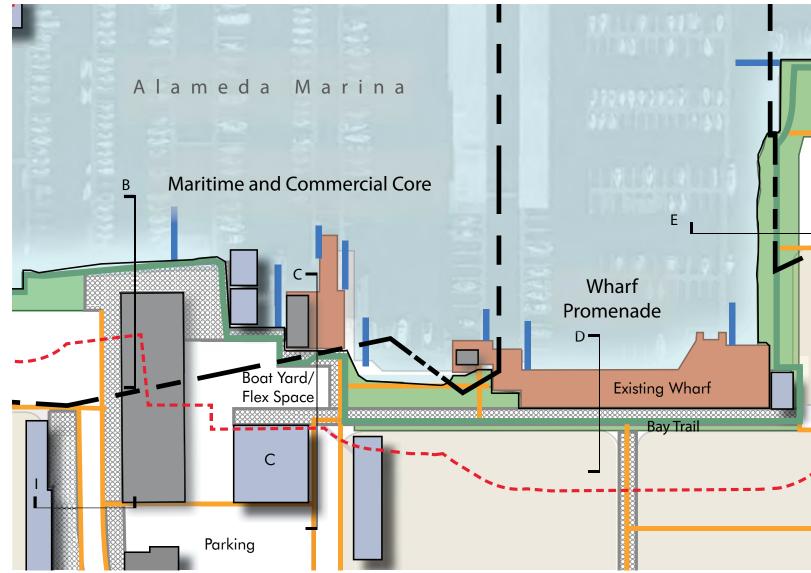
### Section C - Maritime Commercial Core

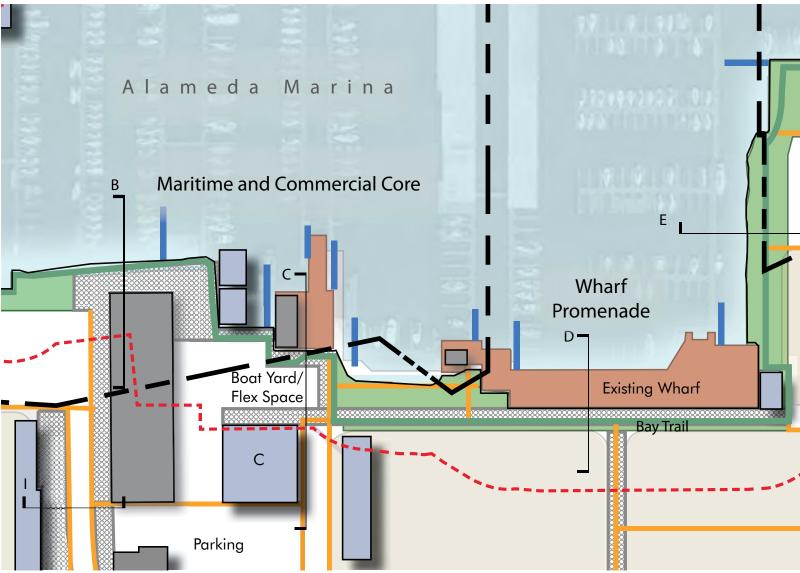






Public Access and Open Space: Sections





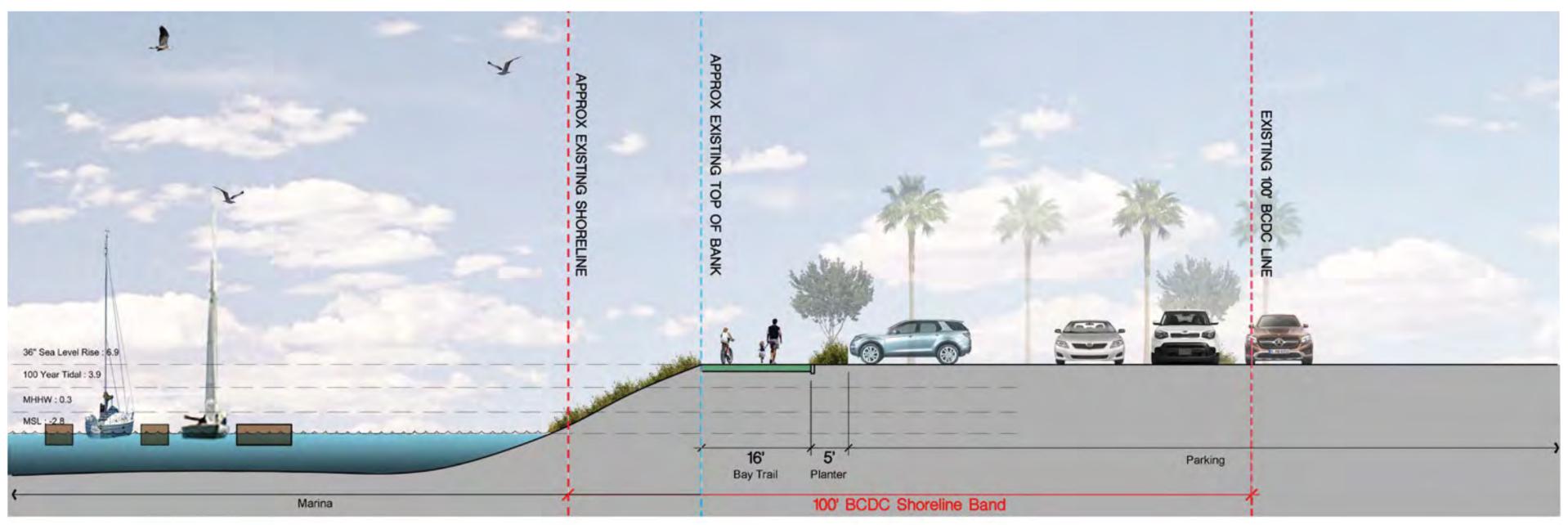
Sections Key Map



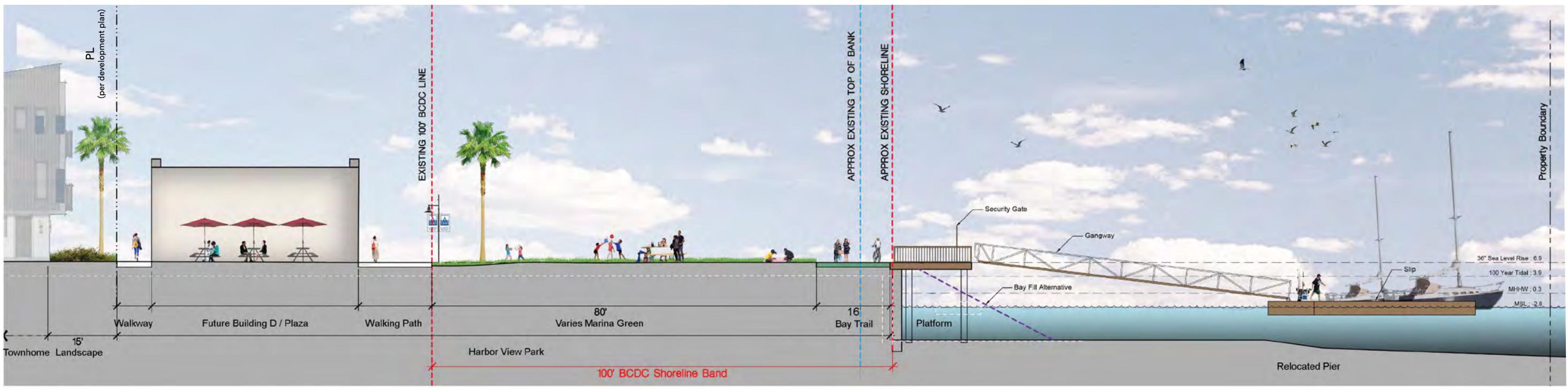
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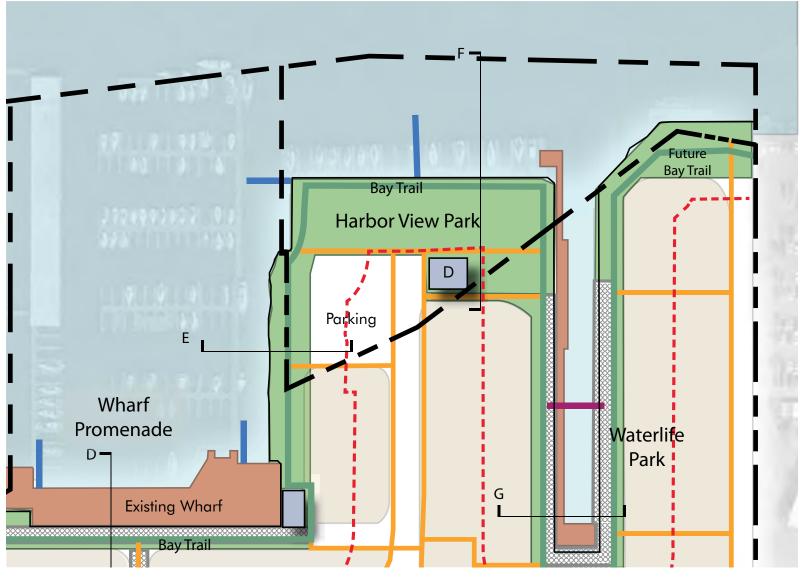
Section E - Bay Trail Parking



### Section F - Harbor View Park



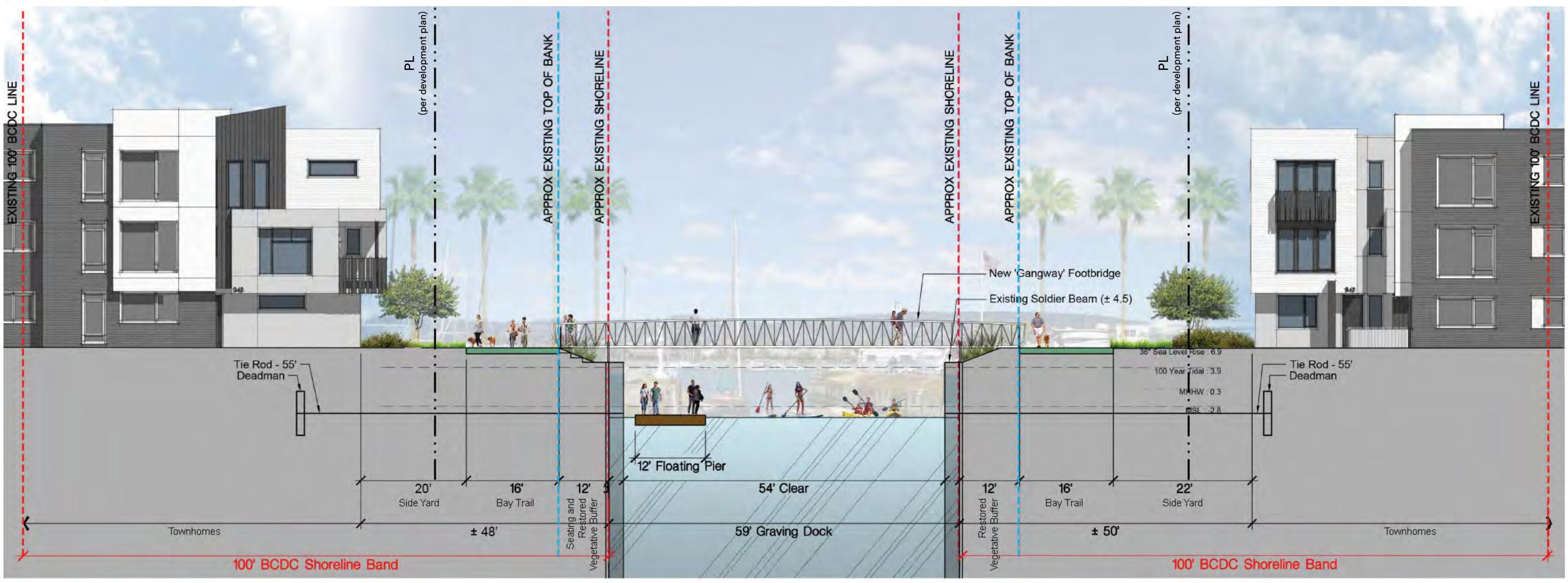
Public Access and Open Space: Sections



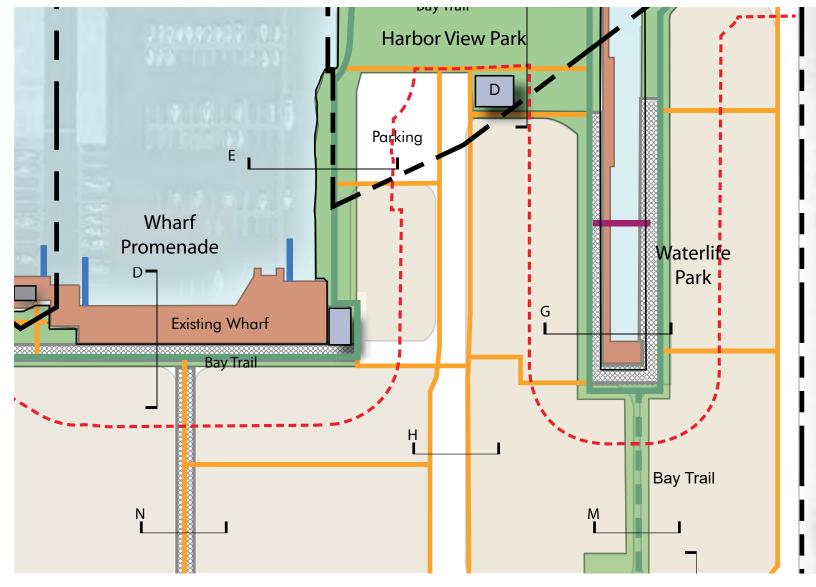
Sections Key Map



### Section G - Waterlife Park



Public Access and Open Space: Sections

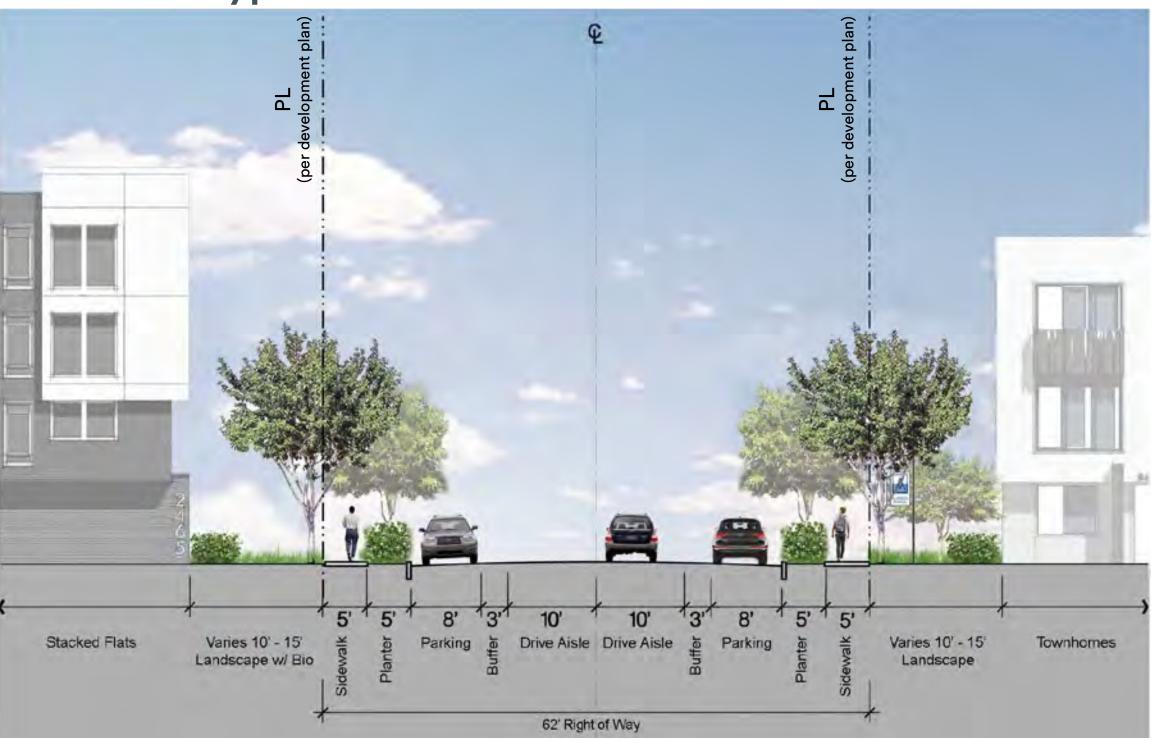


Sections Key Map

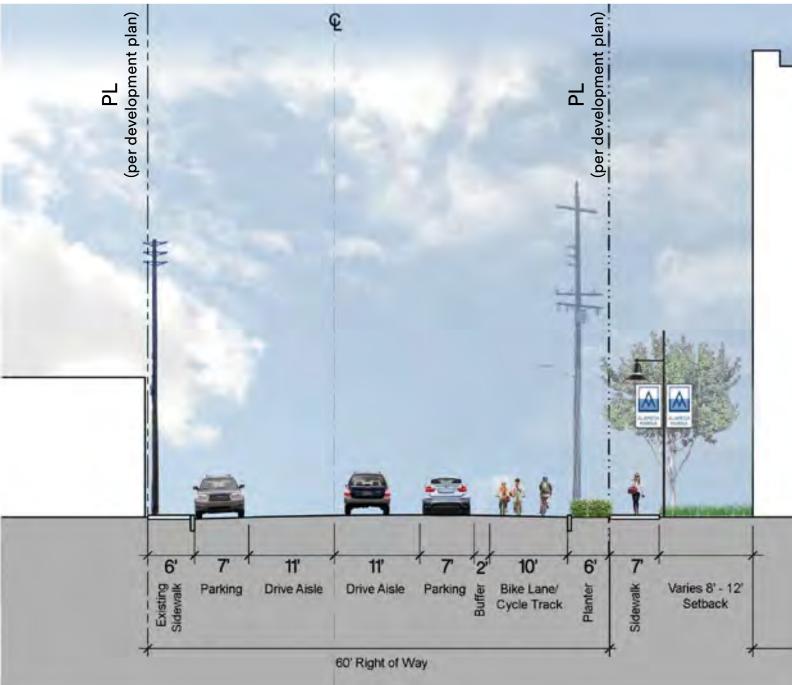


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### Section H - Typical Local Street ROW



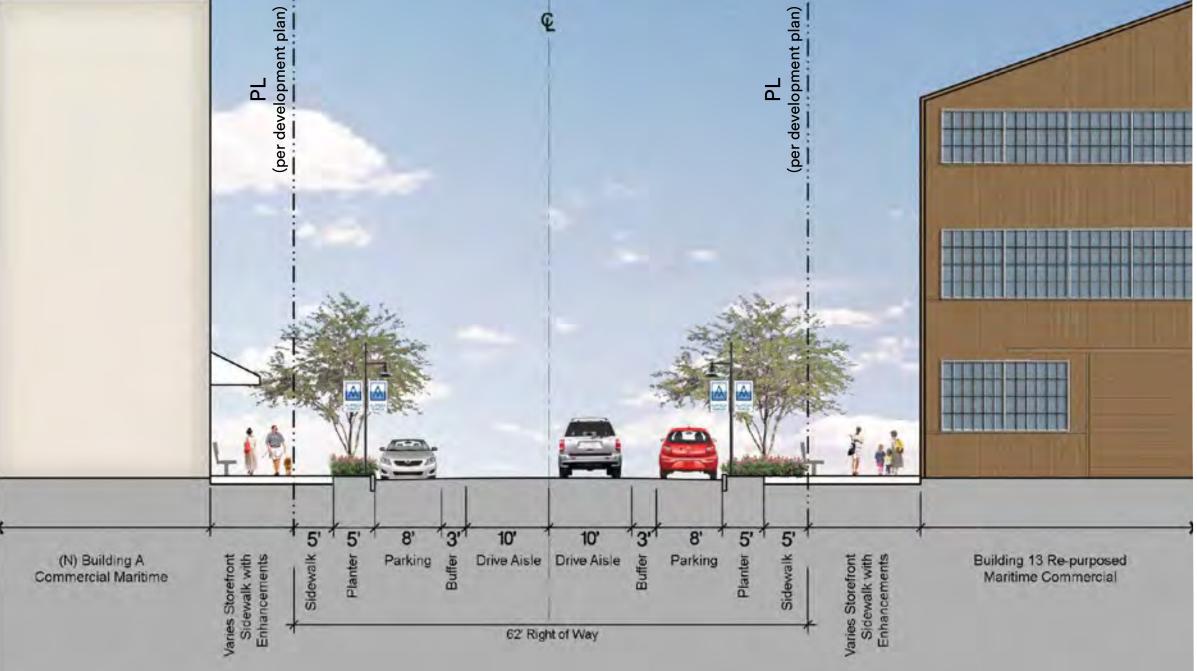


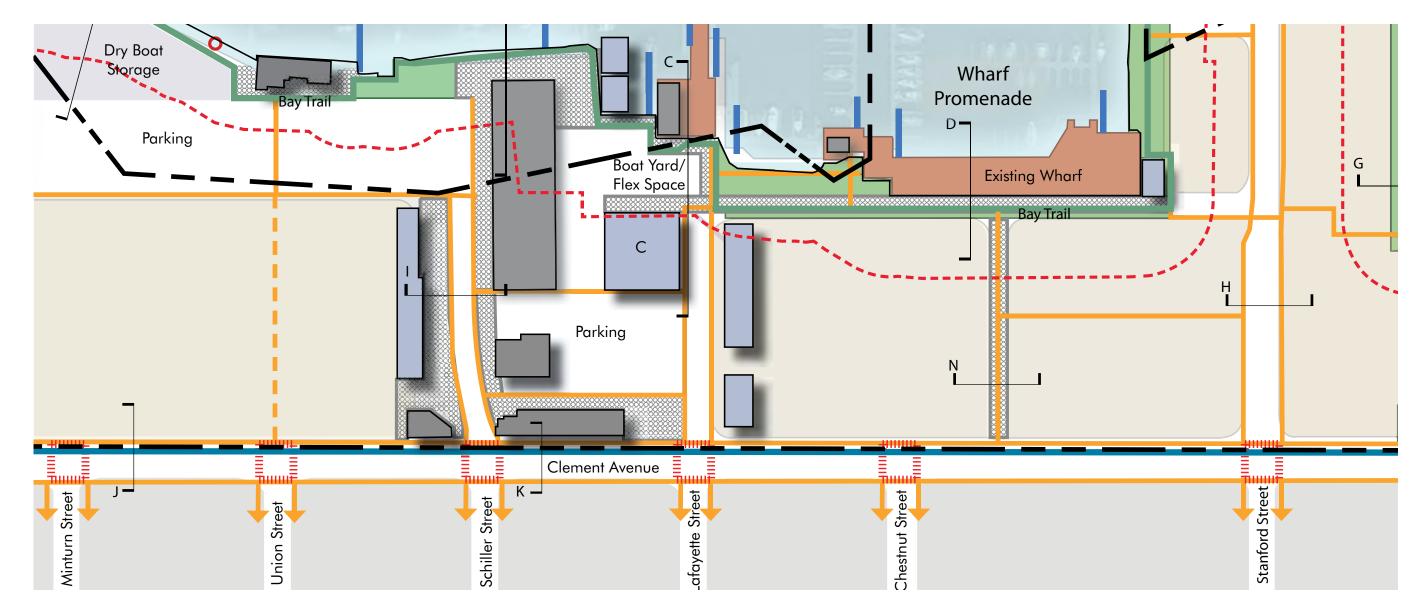


Public Access and Open Space: Sections



### Section I - Schiller Street ROW



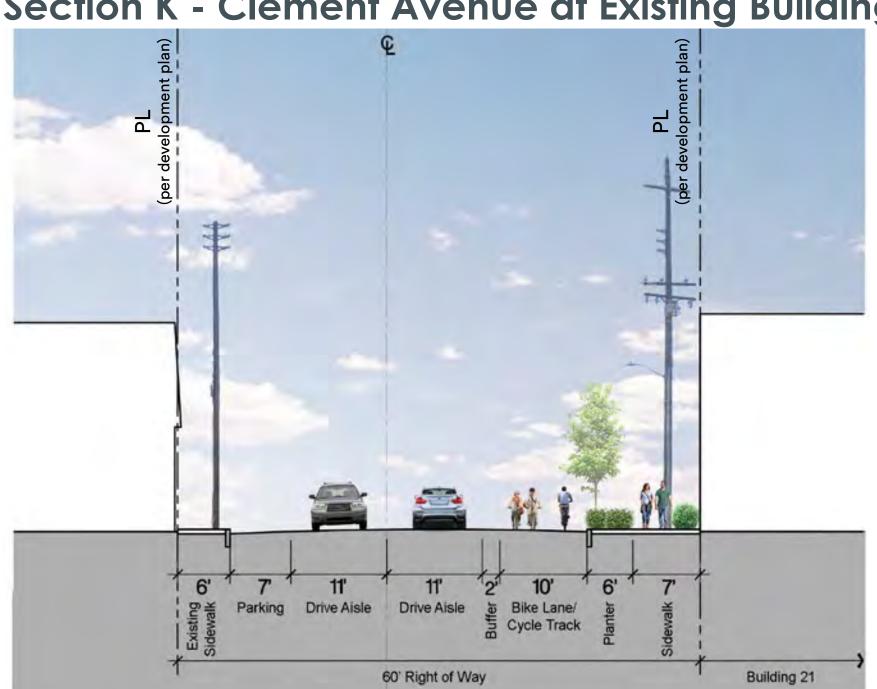


Sections Key Map



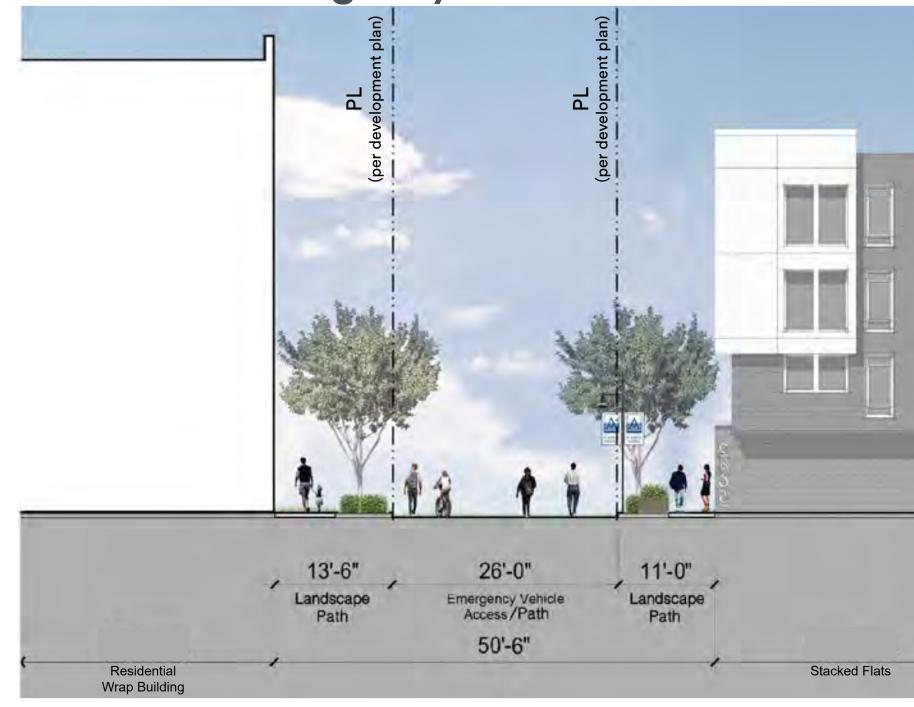
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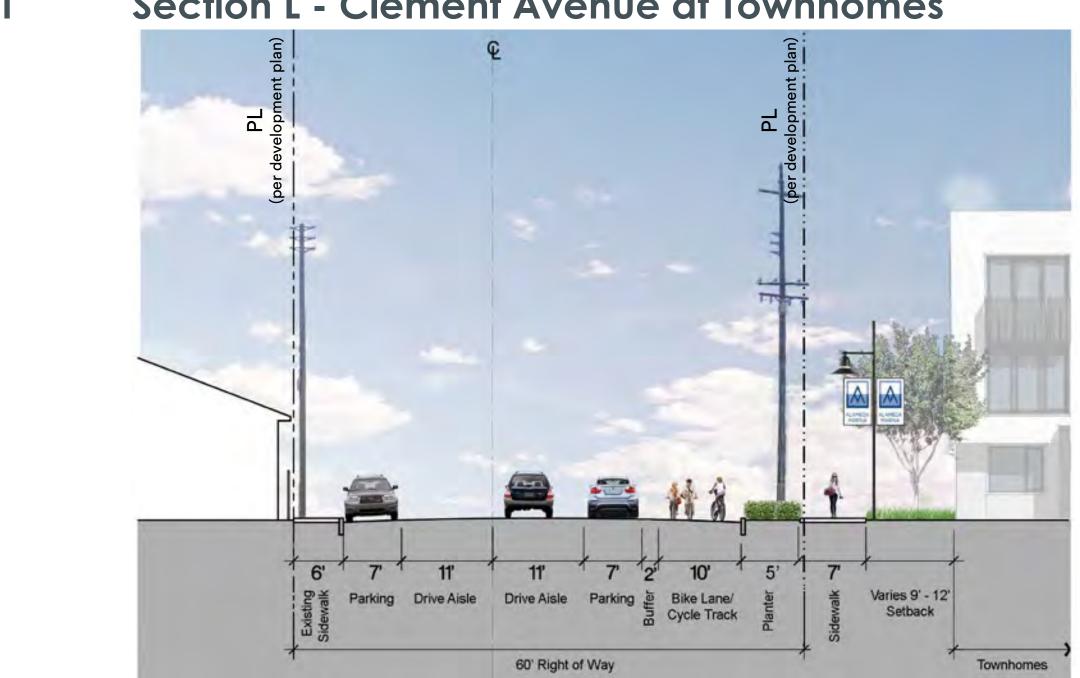
January 10, 2019

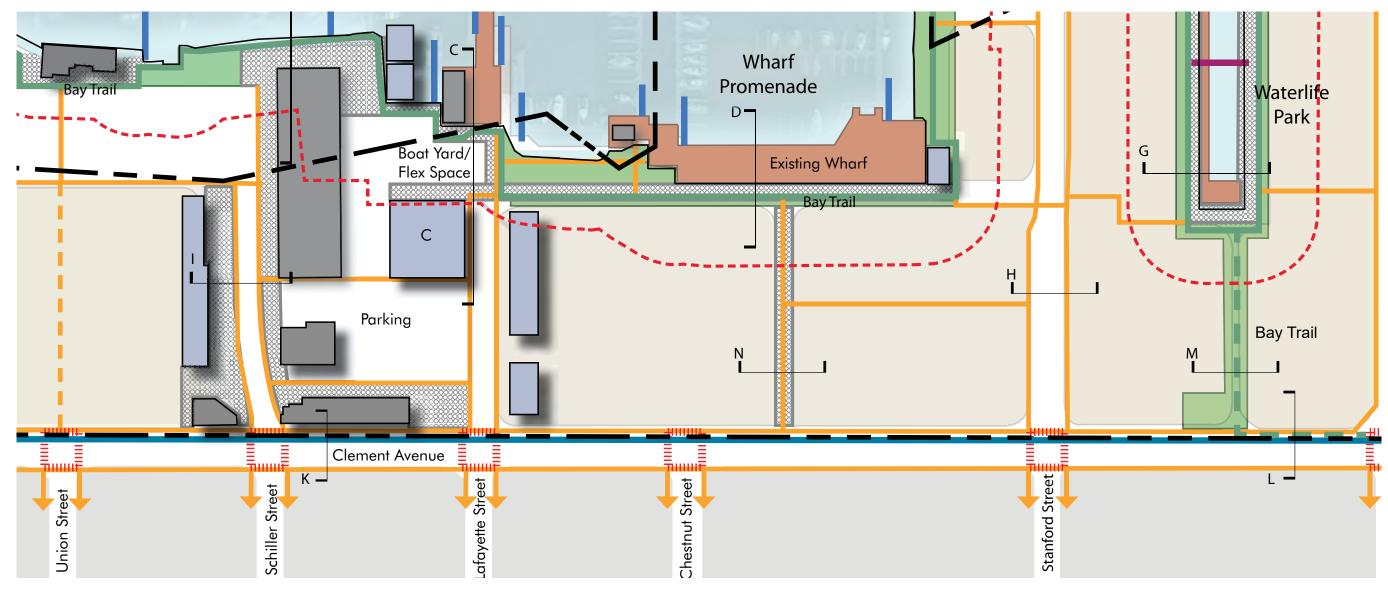


Section K - Clement Avenue at Existing Building 21

Section N - Emergency Vehicle Access Route







### Section L - Clement Avenue at Townhomes



Sections Key Map

