APPENDIX E

Precise Plan Framework

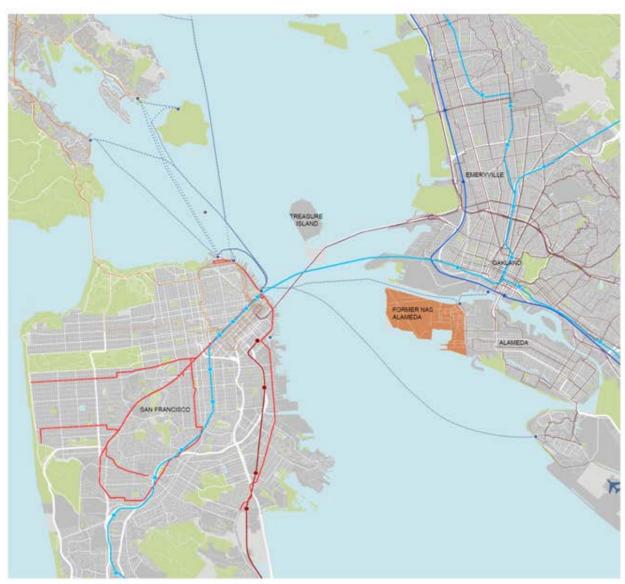






TOWN CENTER AND WATERFRONT CONTEXT

PROJECT CONTEXT REGIONAL CONNECTIONS



Alameda Point is located in the heart of the San Francisco Bay, on site of the former Naval Air Station. Proximity to San Francisco, a picturesque waterfront setting, and striking views of the Bay and downtown make this site a prime opportunity for redevelopment.

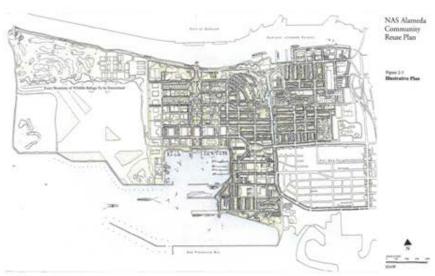
OVERALL VISION

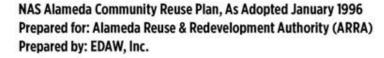
Alameda Point will share Alameda's characteristic neighborhood centers, open space and street networks, transportation, and water orientation, integrating it within the community while maintaining its unique character and history as the former Naval Air Station Alameda. Constrained by the necessity of fiscal neutrality and significant upfront investments, early, new development will focus on a healthy local economy through economic development, and provide greater flexibility to attract the momentum crucial to realizing Alameda Point's potential of a coordinated, environmentally-sound development with a mix of uses generating thousands of jobs and residences.

2013 Alameda Point Planning Guide, 4



PREVIOUS PLANNING EFFORTS AND LESSONS LEARNED





The Community Reuse Plan provides the Vision and Roadmap for conversion of NAS Alameda to civilian use over a 20-30 year timeframe. The Reuse Plan integrates both interim and long-range reuse programs, as well as develops the preferred reuse alternative that serves as the blueprint for redevelopment.

"Between now and 2020, the City of Alameda will integrate the Naval Air Station property with the City and will realize a substantial part of the Base's potential. Revenues will have increased and a healthy local economy will have resulted from the implementation of a coordinated, environmentally sound plan of conversion and mixed-use development. While building upon the qualities which make Alameda a desirable place to live, efforts for improving recreational, cultural, educational, housing, and employment opportunities for the entire region will have been successful," (page 8)



Preliminary Development Concept (2006)
Prepared for: ARRA
Prepared by: Roma Design Group

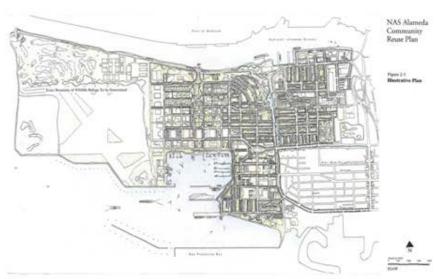
The Alameda Point Preliminary Development Concept was intended to focus community attention and discussion on some of the tradeoffs and compromises that would be necessary to achieve financial feasibility, and to inform future decisions and plans.



Alameda Point Specific Plan (2009)
Prepared for: SunCal Companies and ARRA
Prepared by: Calthorpe Associates

The Alameda Point Specific Plan proposed higher-density redevelopment in the form of a new transit-oriented, mixed use community; with commercial, residential, civic, and open space land uses, organized in compact neighborhoods and workplace clusters within walking distance of a new Ferry Terminal.

PREVIOUS PLANNING EFFORTS AND LESSONS LEARNED



NAS Alameda Community Reuse Plan, As Adopted January 1996 Prepared for: Alameda Reuse & Redevelopment Authority (ARRA) Prepared by: EDAW, Inc.

- Mixed-use
- Town center vehicle free
- Oval retained, with diagonal "spurs" at Town Center
- Park / civic uses at Town Center
- Varying, shaped basin edge
- Taxiways developed



Preliminary Development Concept (2006)
Prepared for: ARRA
Prepared by: Roma Design Group

- Major intersection at Town Center (small roundabout)
- Retail integrated into area of largest residential concentration
- Transit center at water's edge
- Shaped basin open space, with public vehicular access and parking

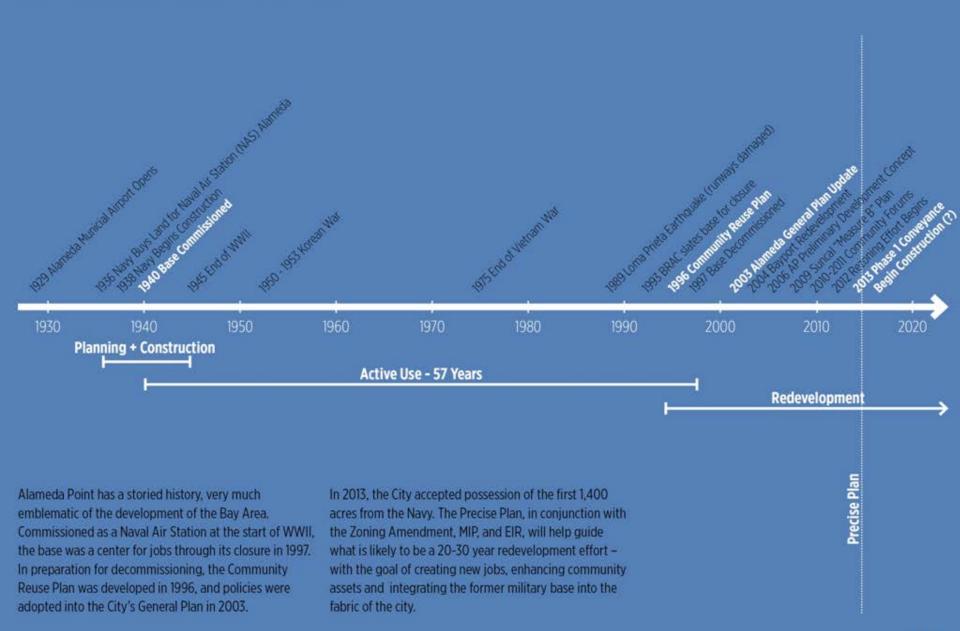


Alameda Point Specific Plan (2009)
Prepared for: SunCal Companies and ARRA
Prepared by: Calthorpe Associates

- Mannered version of Reuse Plan
- Oval retained with diagonal axes
- Atlantic Avenue as Retail street, focused on traffic circles
- Limited recognition of historic base character
- Shaped waterfront park
- All but one hangar demolished



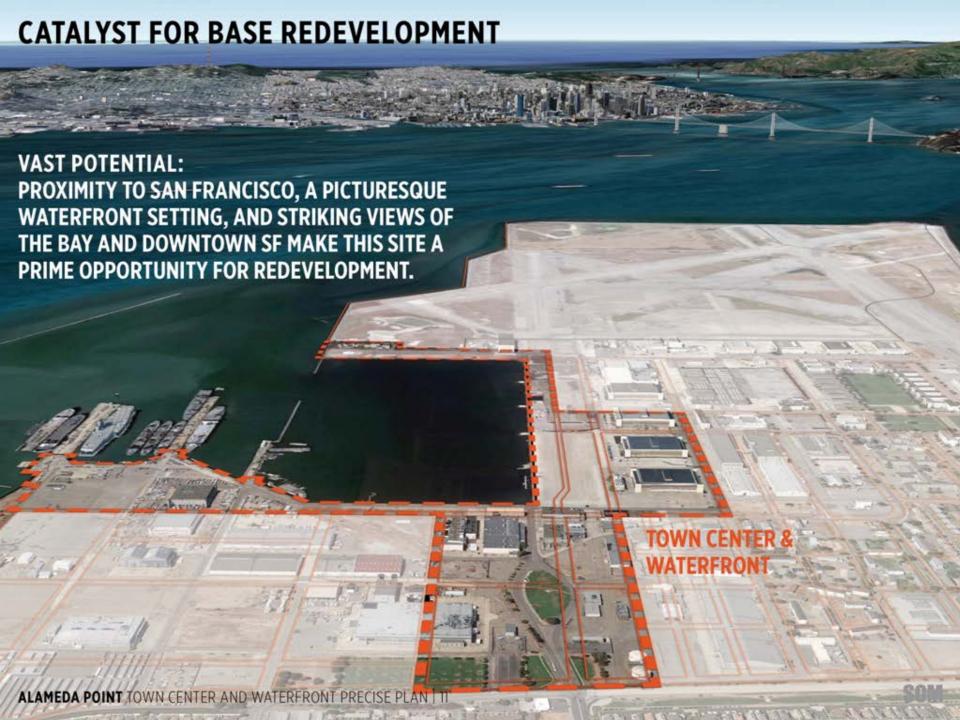
ALAMEDA POINT TIMELINE





PROJECT AREA





PROCESS

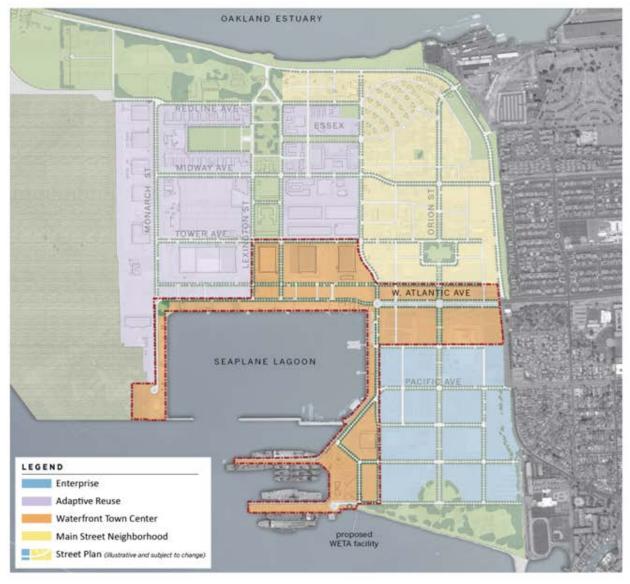




June 2013 - August 2013

2 VISION AND GUIDING PRINCIPLES

OVERALL BASE REDEVELOPMENT GOALS



- PHYSICAL INTEGRATION WITH ALAMEDA
- ECONOMIC DEVELOPMENT + JOB CREATION
- 3. COMMUNITY BENEFITS

TOWN CENTER AND WATERFRONT VISION

ORIENTED, MIXED-USE URBAN CORE AND VIBRANT WATERFRONT EXPERIENCE THAT WILL LEVERAGE THE UNIQUE CHARACTER AND EXISTING ASSETS OF THE DISTRICT, THROUGH INCREMENTAL INTERVENTION, TO CATALYZE TRANSFORMATION OF THE WIDER



TOWN CENTER AND WATERFRONT GUIDING PRINICPLES







The following Preliminary Guiding Principles will inform the Precise Plan process.

Strengthen Existing Assets + Character

- Support existing tenants and activities
- Build on the Historic District, Maritime Heritage, and Industrial Character
- Maximize Waterfront Use (both public and private)
- Maintain scenic views

2. Design for Strategic Implementation

- Minimize up-front Infrastructure Costs
- Maintain current revenue sources
- Utilize temporary interventions and temporal events to build interest while maintaining flexibility
- Preserve the long-term potential of the site to realize maximum value



TOWN CENTER AND WATERFRONT GUIDING PRINICPLES







3. Cultivate a Sustainable Neighborhood

- Address Climate Change and Sea level Rise issues by integrating flood protection and green infrastructure
- Build compact, mixed-use, transit oriented neighborhoods supportive of enhanced transit
- Incorporate strategies for stormwater management, energy efficiency, adaptive reuse, contaminant remediation and habitat preservation

4. Highlight the Waterfront Experience

- Program a diversity of water-focused recreational experiences for different users
- Build for both Recreational and 'Working' Waterfront uses
- Balance the needs of public access recreational areas with those of secure access industrial areas

5. Create a Unique Destination

- Create the social heart that will attract people and investment to the rest of the district.
- Make it fun!



5 PRELIMINARY CONCEPTUAL FRAMEWORK

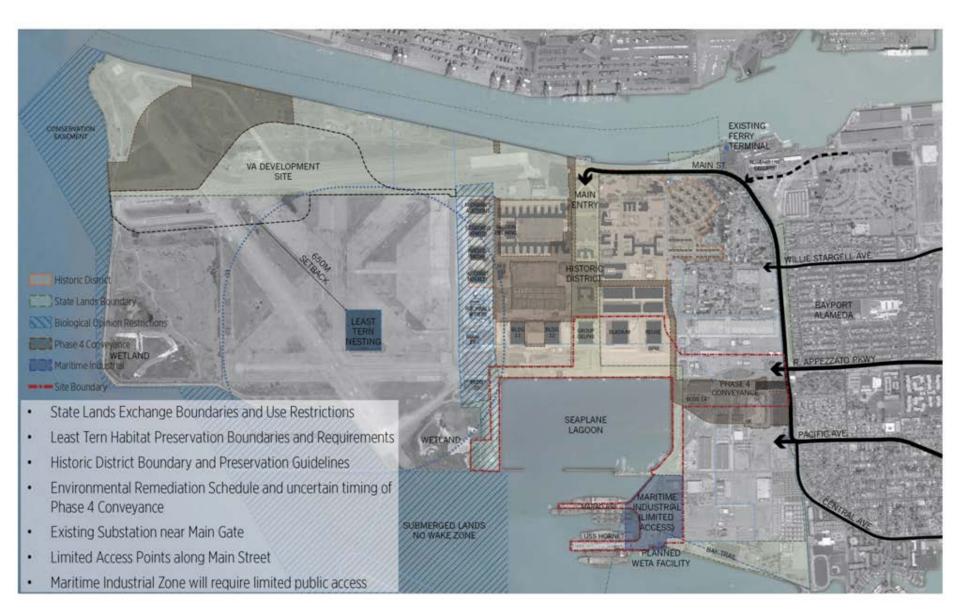
- EXISTING CONDITIONS, CONSTRAINTS & OPPORTUNITIES
- LAND USE + PROGRAM
- STREET NETWORK & BLOCK STRUCTURE
- PUBLIC OPEN SPACE

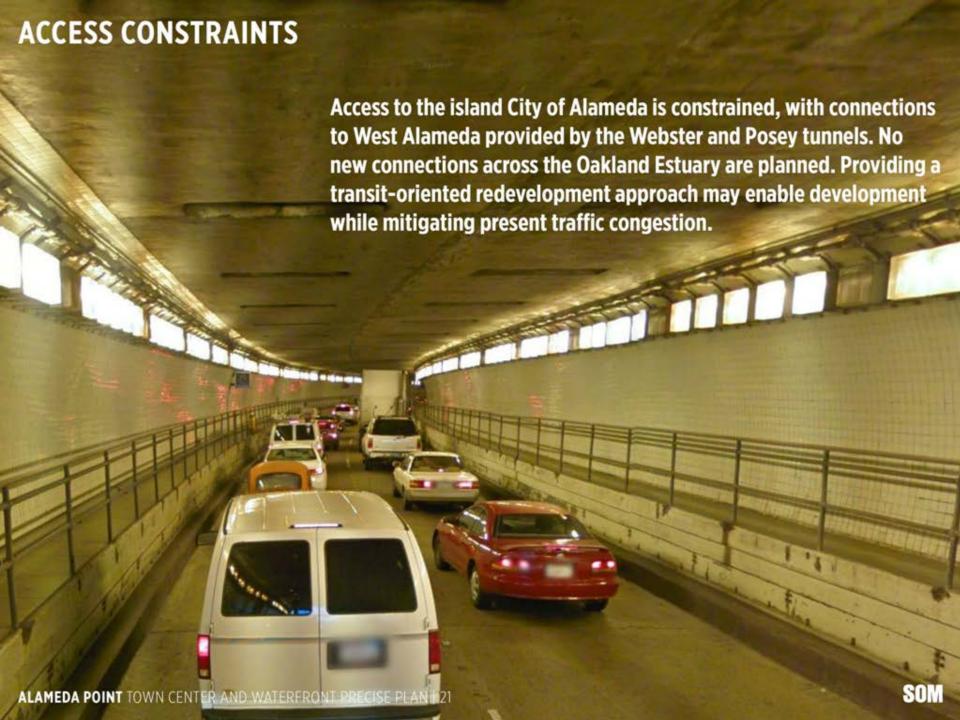


EXISTING CONDITIONS

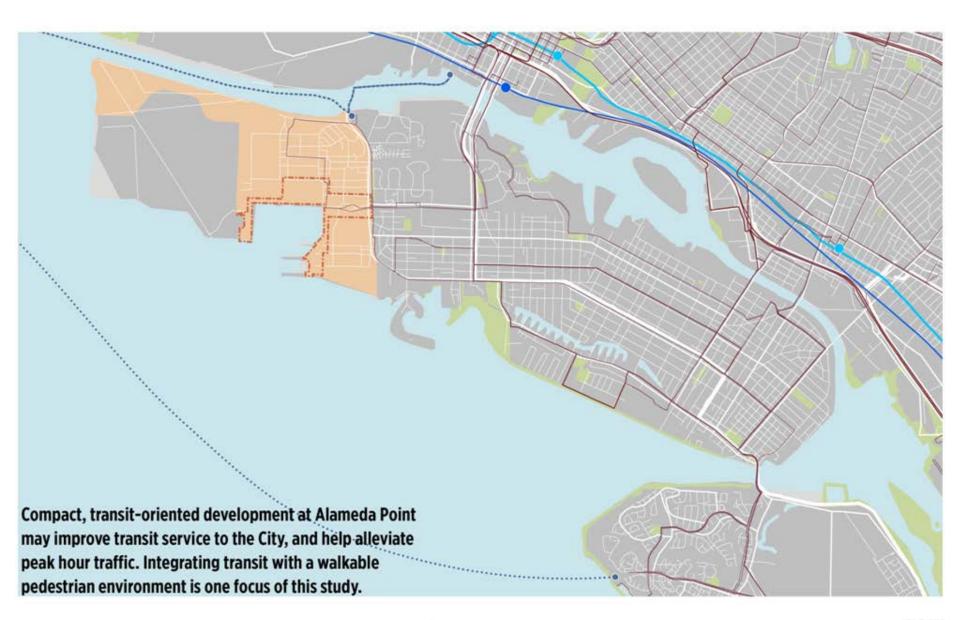


DEVELOPMENT CONSTRAINTS





ACCESS CONSTRAINTS

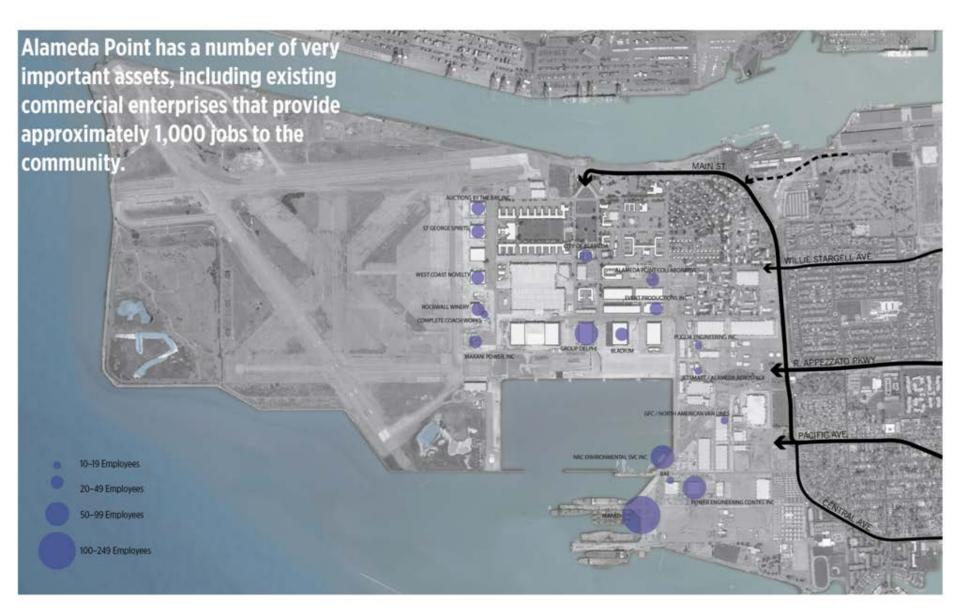


SEA LEVEL RISE CONSTRAINTS





ASSETS: EXISTING BUSINESSES + EMPLOYMENT OPPORTUNITIES



ASSETS: URBAN AGRICULTURE, ART, LIGHT INDUSTRY, PRODUCTION



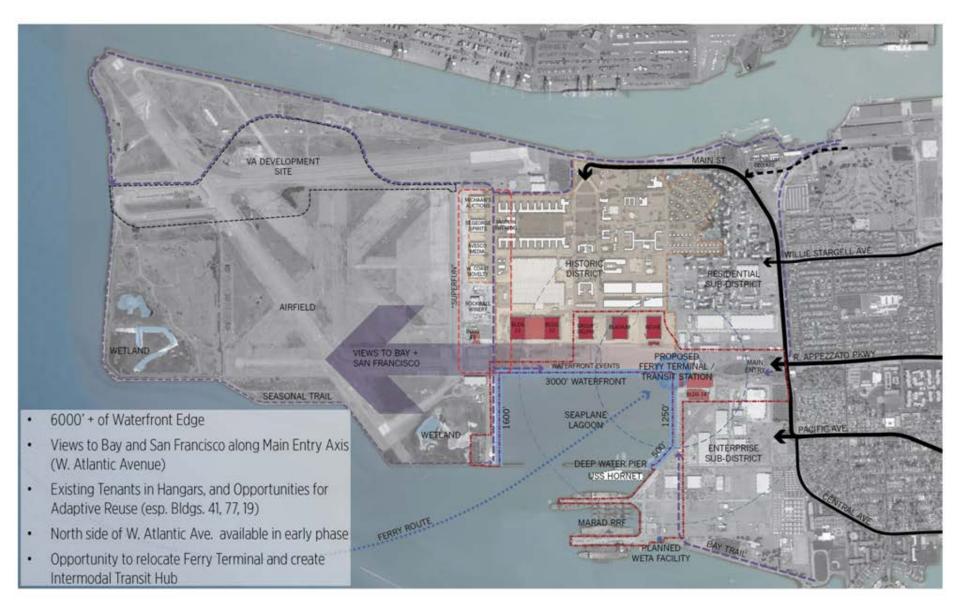
ASSETS: ATTRACTIONS







TOWN CENTER ASSETS + OPPORTUNITIES



7 PRELIMINARY CONCEPTUAL FRAMEWORK

- EXISTING CONDITIONS, CONSTRAINTS & OPPORTUNITIES
- LAND USE + PROGRAM
- STREET NETWORK & BLOCK STRUCTURE
- PUBLIC OPEN SPACE



2013 PLANNING GUIDE



FLEXIBLE FUNCTIONAL BOUNDARY



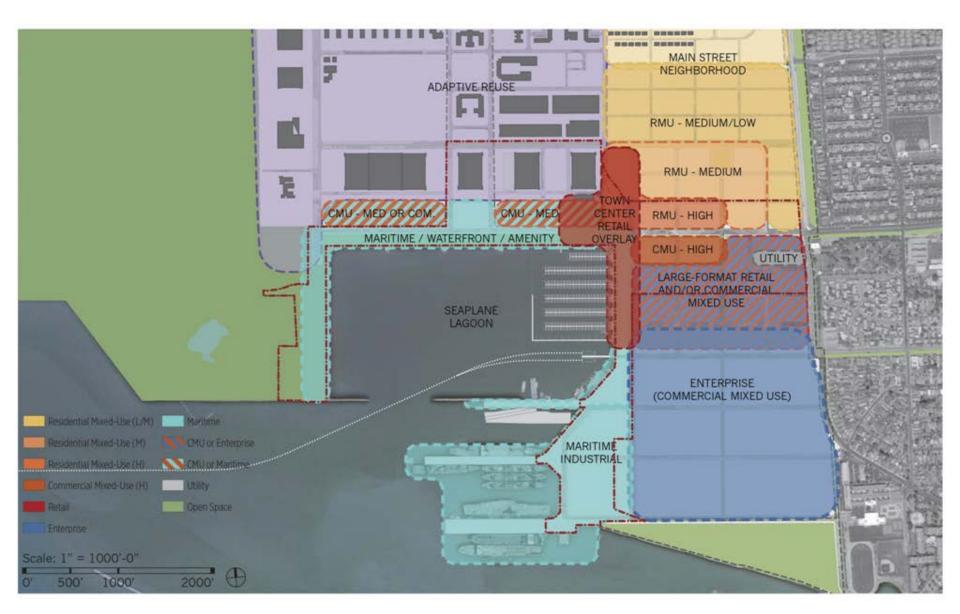
TRANSITION BETWEEN ADJACENT DISTRICTS



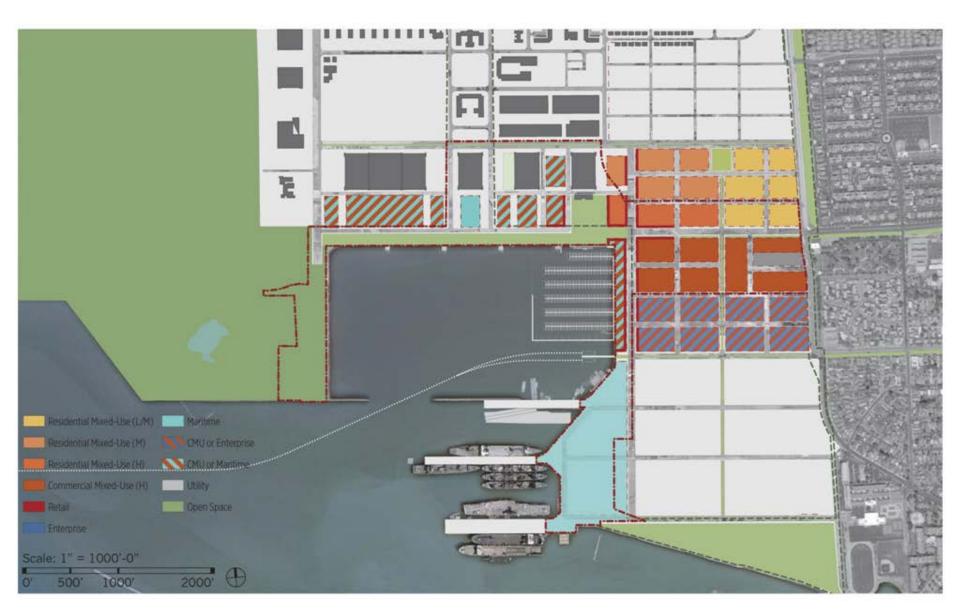
OPPORTUNITY ZONES



USE CONCEPT



LAND USE



PRELIMINARY PROGRAM







Public Open Space:

- Regional Open Space Amenities
- Neighborhood Parks
- A Great Waterfront Attraction!

Commercial Space:

 Commercial Space with a range of types and uses

Housing:

- Residential units in a range of densities and typologies
- 35 units/ac minimum average density to support transit



PRELIMINARY PROGRAM





Retail / Services:

- Small scale neighborhood serving street retail
- Limited near-term market demand
- Requires phasing in over long term

Large-Format Retail Option:

- 25-30acres
- A mix of large, medium and smaller size tenants
- May include and support small scale Waterfront Retail + F&B
- Parking (4 spaces/1000sf); strategically located to minimize visual impact from main streets
- Multi-family Residential and/or Commercial may be a component (i.e. East Bay Bridge Shopping Center, Bay Street Center)

PRELIMINARY PROGRAM







Transit Center:

- Bus Terminal
- Shuttle Service
- Bike Station
- Additional Parking

Ferry Terminal:

- 2 slips
- 4.6 acres +/-
- Parking (currently have 457 spaces)
- Limited upland facility (restrooms, vending)
- Requires separation from Marina

Marina*:

- 530 slip marina
- 19 acres of water +/- (based on South Beach Harbor Marina)
- Access, Loading, Parking, and other ancillary facilities
- Requires seperation from Ferry



^{*530} slips per General Plan

7 PRELIMINARY CONCEPTUAL FRAMEWORK

- EXISTING CONDITIONS, CONSTRAINTS & OPPORTUNITIES
- LAND USE + PROGRAM
- STREET NETWORK & BLOCK STRUCTURE
- PUBLIC OPEN SPACE



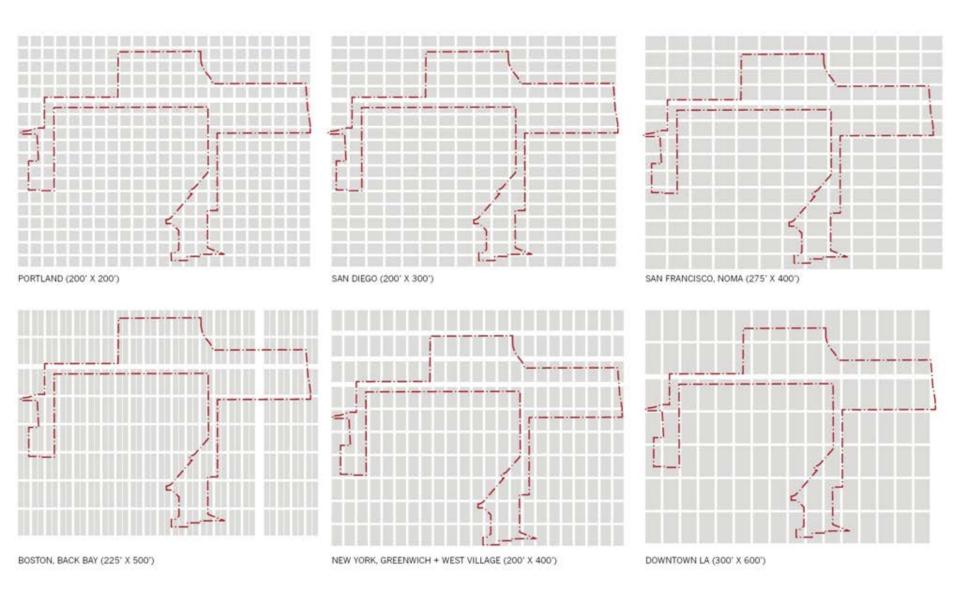
EXISTING STREET NETWORK



LIMITED OFF-SITE CONNECTIONS



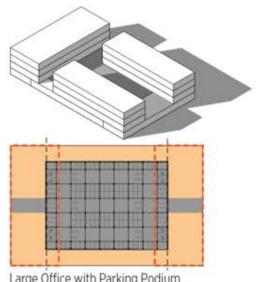
WALKABLE STREET NETWORK



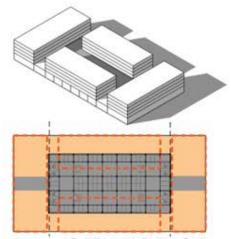
WALKABLE STREET NETWORK - ALAMEDA BLOCKS



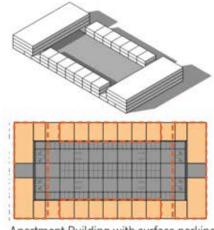
FLEXIBLE BLOCK SIZES - MANY CONFIGURATION OPTIONS



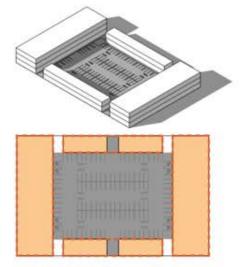
Large Office with Parking Podium



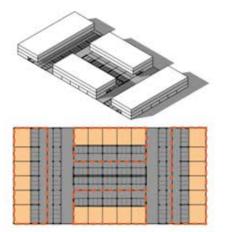
Apartment Building with Parking Podium



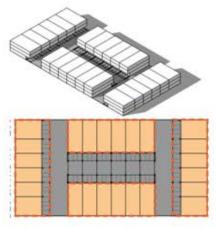
Apartment Building with surface parking (deck-over optional)



Medium and Small Office or Loft with surface parking



Walk-up Flats with tuck-under surface parking

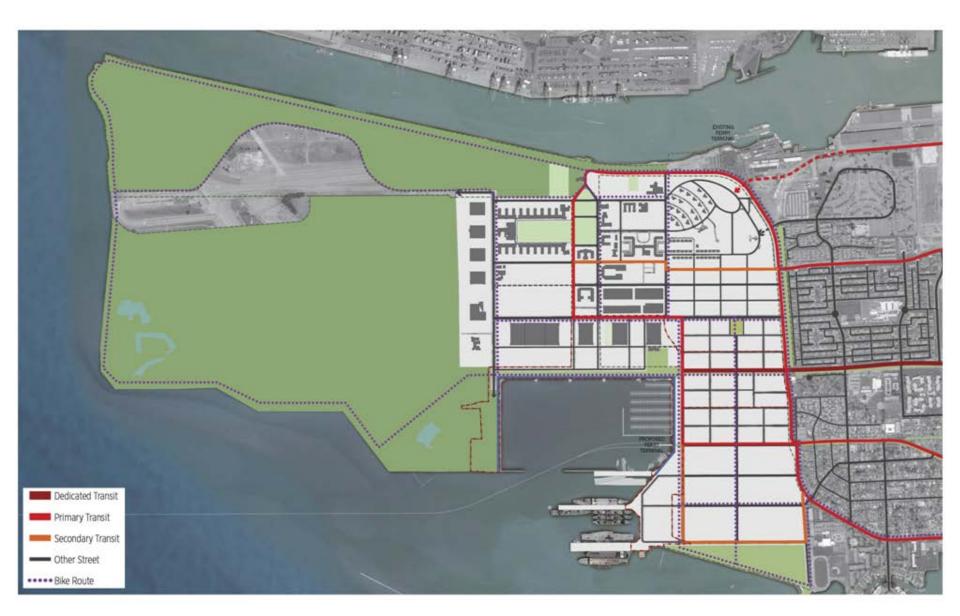


Townhouse with tuck-under surface parking

PROPOSED STREET HIERARCHY



PROPOSED TRANSIT + BIKE ROUTES



PROPOSED TRANSIT + BIKE ROUTES



BUILDING A BIKE CULTURE



BIKE CORRAL PARKING - PORTLAND, OR



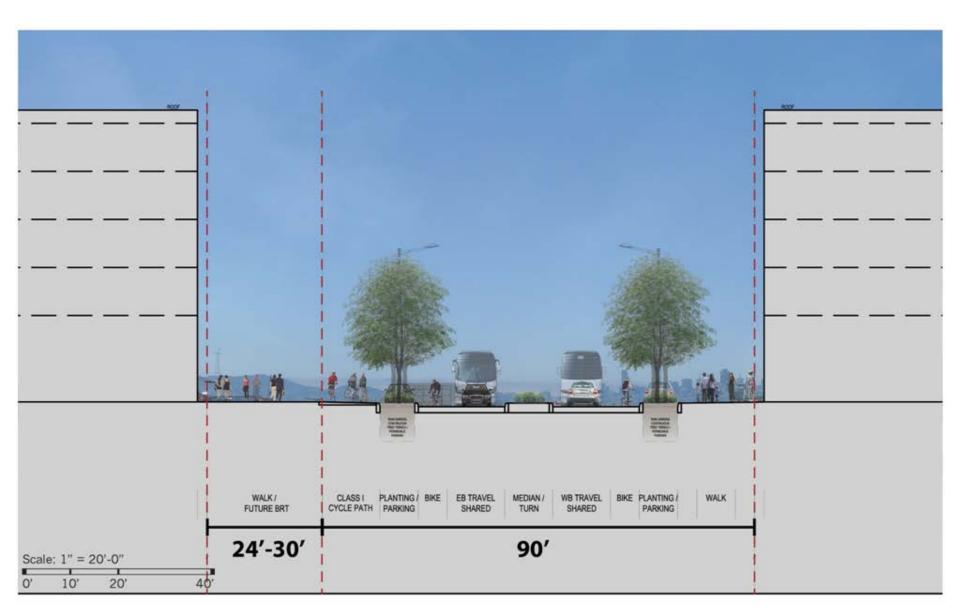


BIKE RENTAL - NICE RIDE MINNEAPOLIS

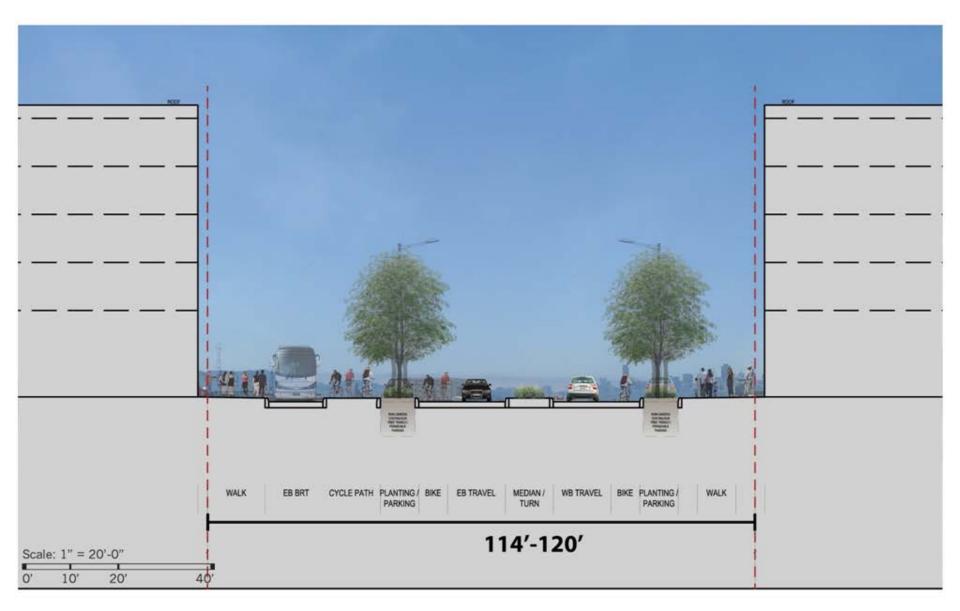


BIKE BOX - PORTLAND, OR

ATLANTIC AVENUE - NEAR TERM



ATLANTIC AVENUE - LONG TERM



7 PRELIMINARY CONCEPTUAL FRAMEWORK

- EXISTING CONDITIONS, CONSTRAINTS & OPPORTUNITIES
- LAND USE + PROGRAM
- STREET NETWORK & BLOCK STRUCTURE
- PUBLIC OPEN SPACE



OPEN SPACE SCALE





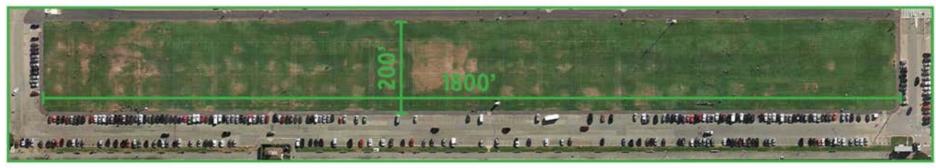


Union Square



Pioneer Square

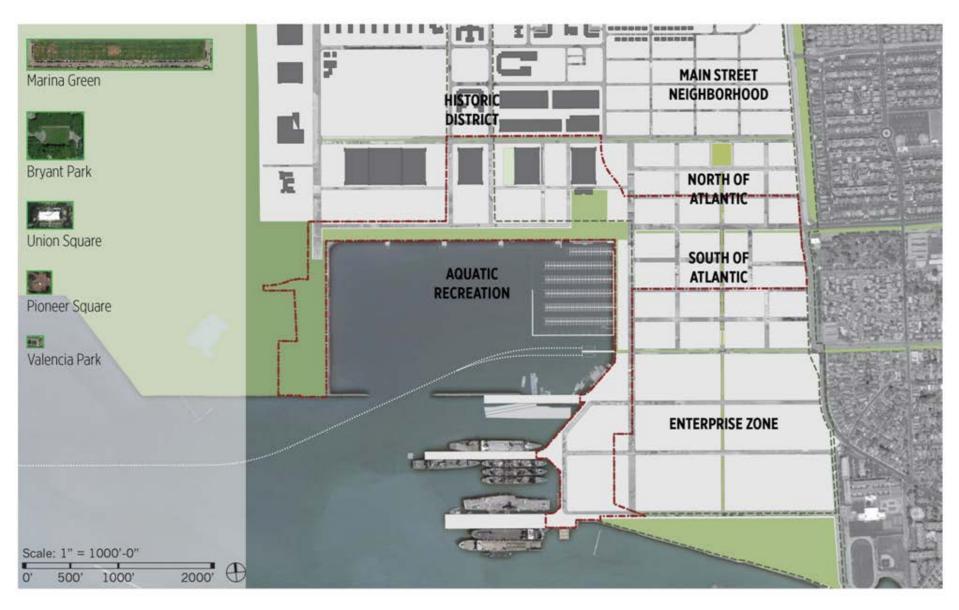




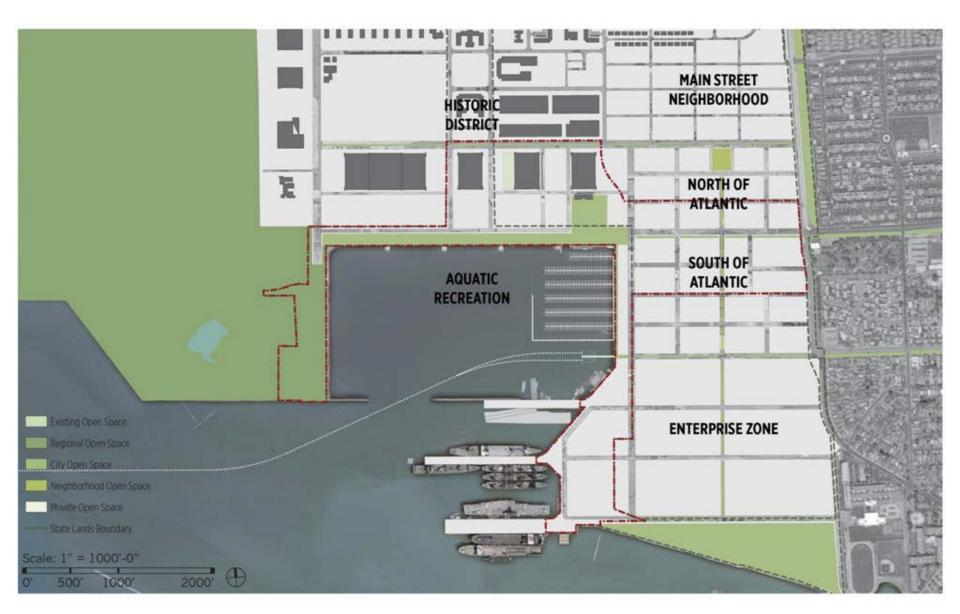
Marina Green



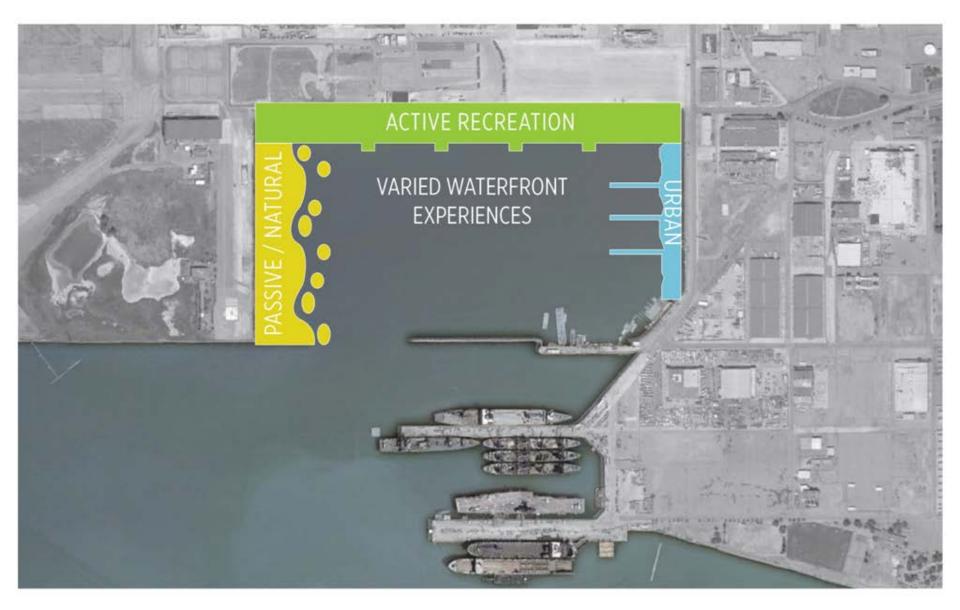
OPEN SPACE + BLOCKS



OPEN SPACE + BLOCKS



OPEN SPACE CONCEPT



VARIED WATERFRONT EXPERIENCES - WEST EDGE



VARIED WATERFRONT EXPERIENCES - NORTH EDGE (EARLY PHASES)



VARIED WATERFRONT EXPERIENCES - NORTH EDGE (LATER PHASES)



VARIED WATERFRONT EXPERIENCES - EAST EDGE





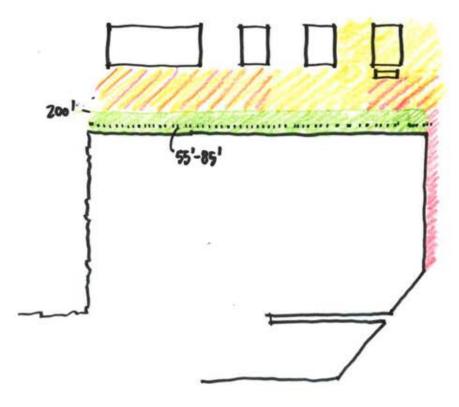


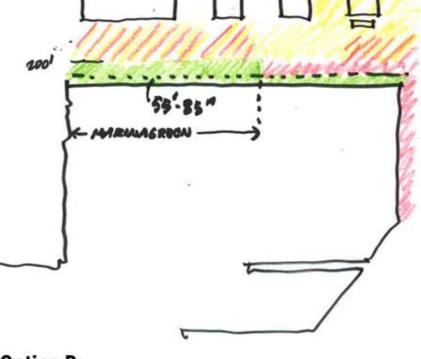


LANDSCAPE PLAN



OPEN SPACE SUB-OPTIONS





Option A:

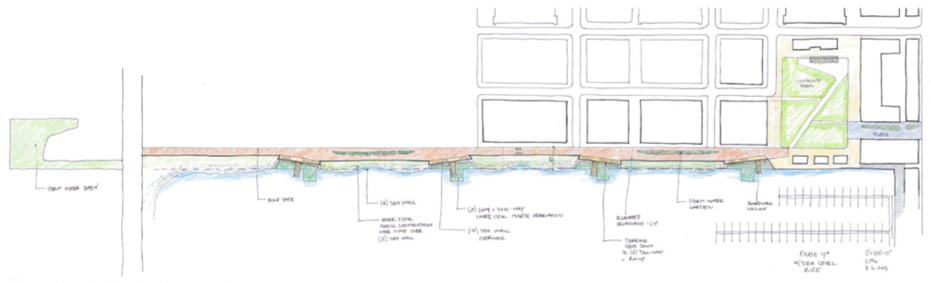
 Waterfront Open Space along entire length of North Seaplane Lagoon edge

Option B:

 Waterfront Open Space along western portion of North Seaplane Lagoon edge



OPEN SPACE SUB-OPTION - LONG TERM

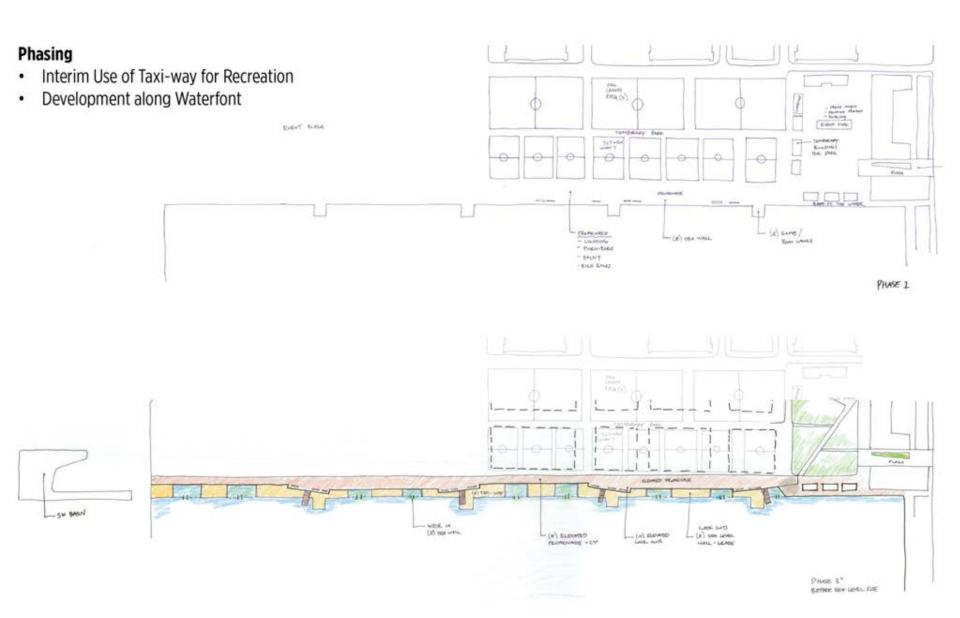


Alternative Option for Seaplane Lagoon North Edge:

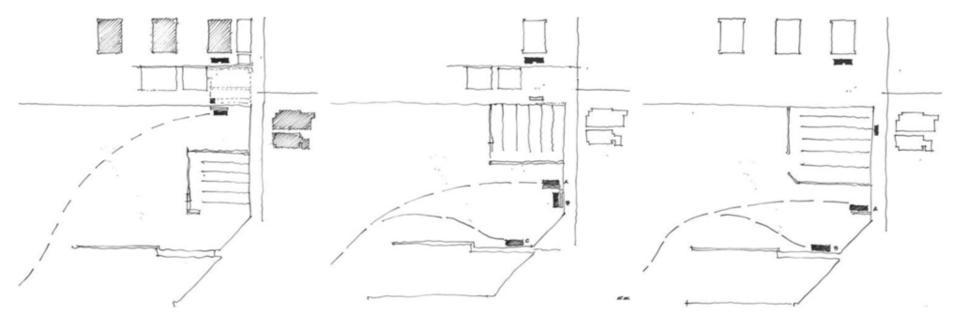
- More urban waterfront with a promenade supported by adjacent commercial uses.
- 85 to 100 feet wide
- Address sea level rise through sea wall (rather than the adaptive berm solution presented in the 200' wide option).
- New sea wall is built atop the existing taxi-way
- Before sea level rise, there will be areas where the historic taxi-way is still accessible and acts as small lowered plazas where people can gather.
- After sea level rise, the lower elevation of the taxi-way becomes an inner-tidal marsh.
- A series of overlooks dot the promenade which view the taxi-way marshes, and lagoon.



OPEN SPACE SUB-OPTION - NEAR TERM



FERRY + MARINA LOCATION OPTIONS



Option A:

- Ferry Terminal at Town Center associated with open space
- Smaller Marina along East Edge of Lagoon, with Access from Ferry Point Road

Option B:

- Ferry Terminal along East edge of Lagoon, associated with Waterfront retail and closer to Enterprise zone.
- Marina along north edge of lagoon
- Access? Parking?

Option C:

- Ferry Terminal along East edge of Lagoon, associated with Waterfront retail and closer to Enterprise zone.
- Marina along east edge of lagoon with access from Ferry Point Road.



4 SUB-AREA STUDIES + DESIGN CRITERIA

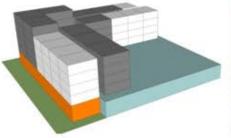
- BUILDING TYPES, HEIGHTS + MASSING
- HISTORIC PRESERVATION
- LANDMARK POTENTIAL + CRITERIA
- TOWN CENTER CORE



RESIDENTIAL BUILDING TYPES

4-5 STOREYS OVER RETAIL

80 DU/AC 4-5 STORIES HOUSING 1 LEVEL RETAIL/PARKING PODIUM 65-70 FT HEIGHT



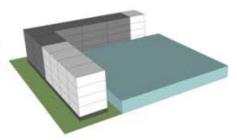
200 Second Street, Oakland

Site Area: 20,000 sf GFA: 106,925 sf Units: 74 (148 du/ac)

Parking: 82 spaces (1.11/unit)

3-4 STOREYS OVER PODIUM

40-60 DU/AC 4 STORY HOUSING 1 LEVEL PARKING STRUCTURE 45 FT HEIGHT



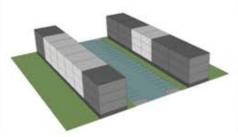
The Potrero Condos, San Francisco

Units: 168

Retail: 35,000 sf Whole Foods

WALKUP FLATS

30-35 DU/AC 3 STORY WALK-UP FLATS ON-GRADE PARKING 35FT HEIGHT



Gardner 1050, Los Angeles

GFA: 27.000 Units: 10

Density: 40 du/a



20-25 DU/AC 3 STORY WOOD FRAME TUCK-UNDER PARKING 35 FT HEIGHT





GE5 Town-homes, Memphis

Site: 0.19 ac

Units: 5

Density: 26 du/ac Parking: 10 spaces



ADAPTIVE REUSE AND URBAN LOFTS









URBAN COMMERCIAL MIXED-USE BUILDING TYPES



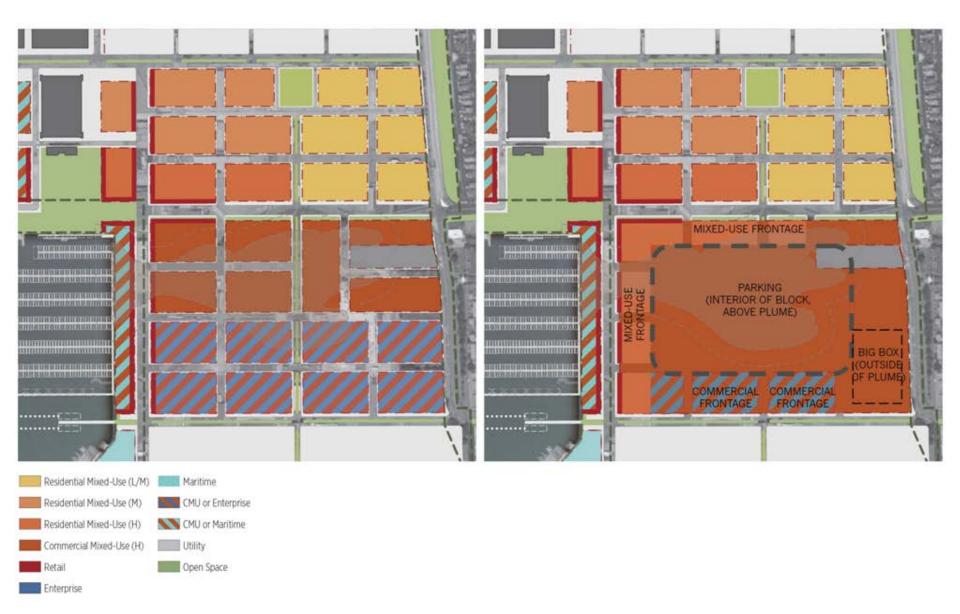








RETAIL OPTIONS



BUILDING HEIGHTS



4 SUB-AREA STUDIES + DESIGN CRITERIA

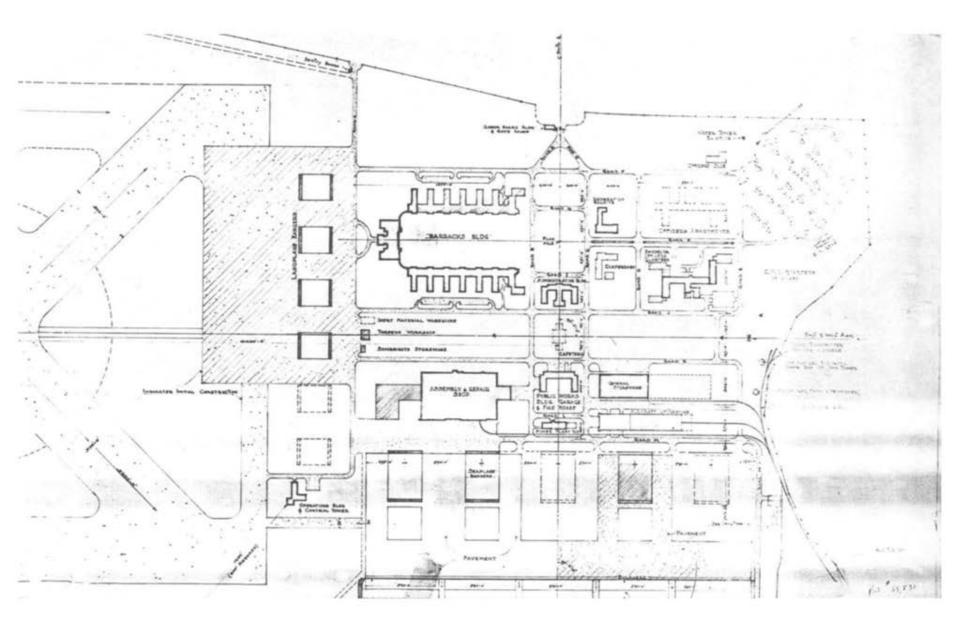
- BUILDING TYPES, HEIGHTS + MASSING
- HISTORIC PRESERVATION
- LANDMARK POTENTIAL + CRITERIA
- TOWN CENTER CORE



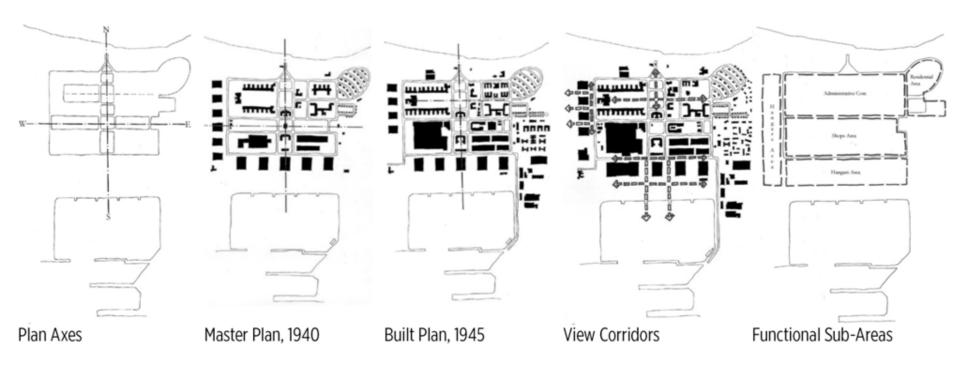




NAS ALAMEDA HISTORIC DISTRICT - 1940 PLAN



CHARACTER DEFINING FEATURES

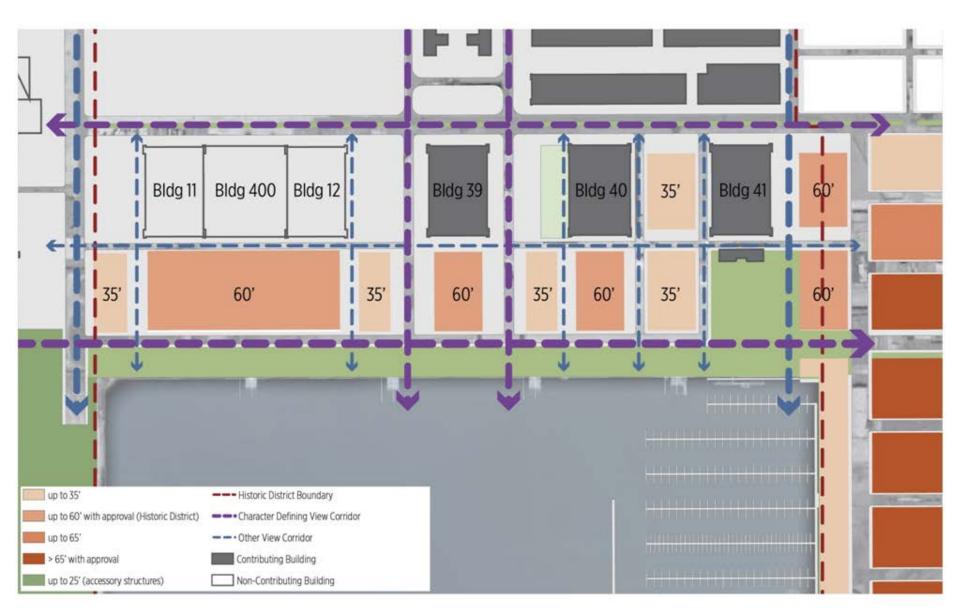


Historic District Infill Development Criteria

- Preserve + Reuse Contributing Buildings
- Preserve Character Defining Axes, Setbacks, and Landscapes
- Maintain View Corridors (along Taxiway toward SF, between buildings)
- Massing in front of Seaplane Hangars matches height of Hangars (60')
- Massing between Seaplane Hangars is visually subordinate (35')



HISTORIC DISTRICT INFILL



4 SUB-AREA STUDIES + DESIGN CRITERIA

- BUILDING TYPES, HEIGHTS + MASSING
- HISTORIC PRESERVATION
- LANDMARK POTENTIAL + CRITERIA
- TOWN CENTER CORE



LOCAL LANDMARKS

















SUB-AREA STUDIES + DESIGN CRITERIA

- BUILDING TYPES, HEIGHTS + MASSING
- HISTORIC PRESERVATION
- LANDMARK POTENTIAL + CRITERIA
- TOWN CENTER CORE

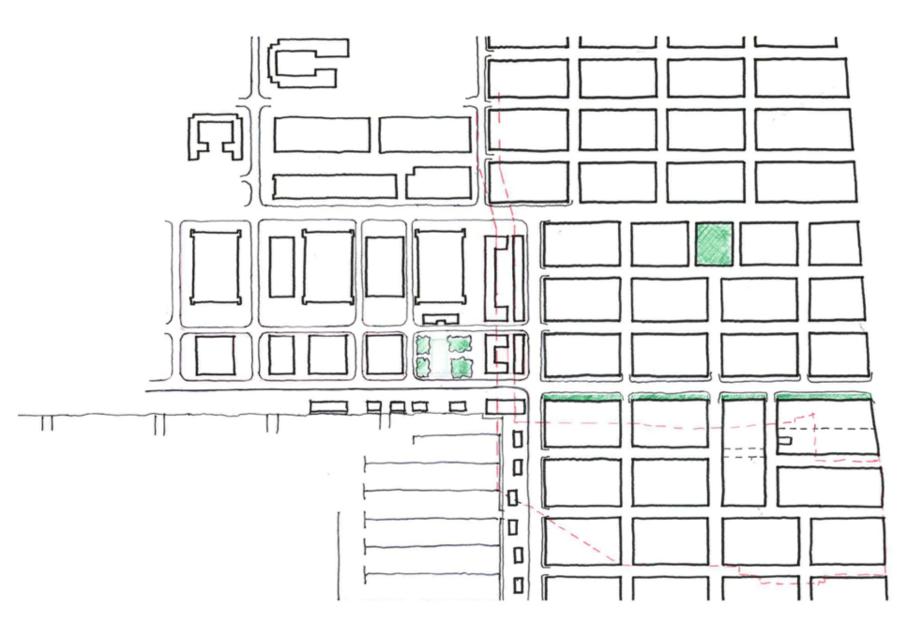


TOWN CENTER CORE OPTIONS



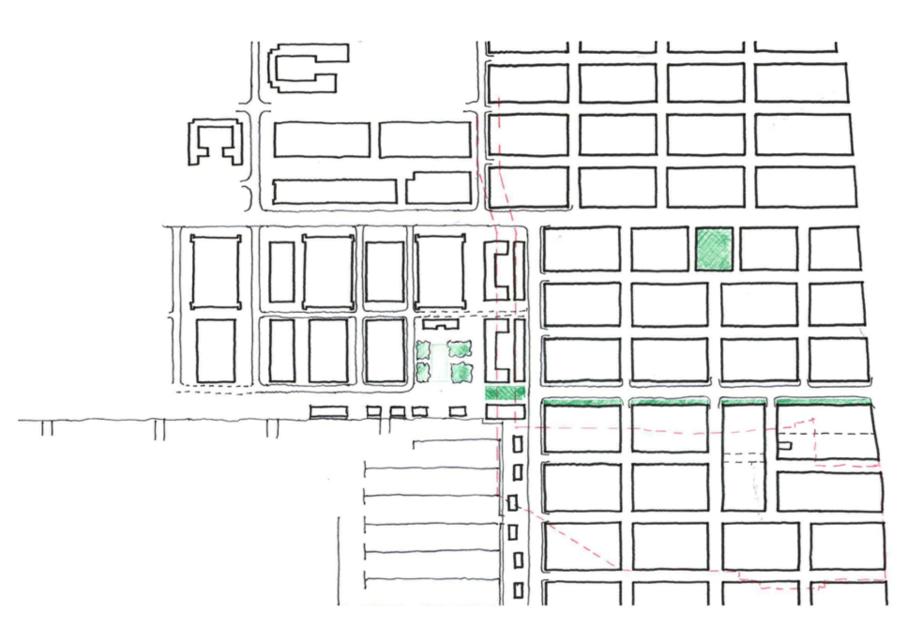


OPTION A1

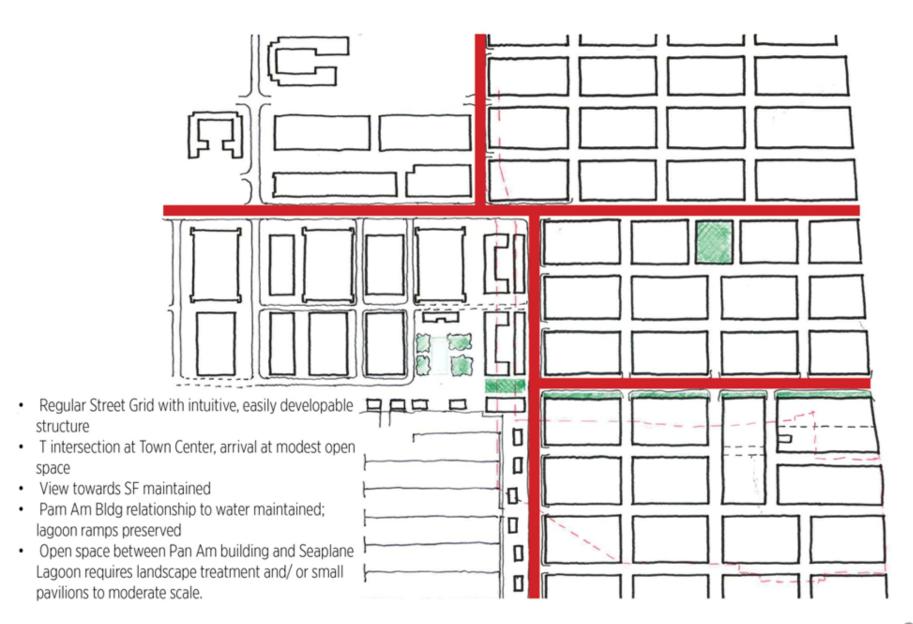




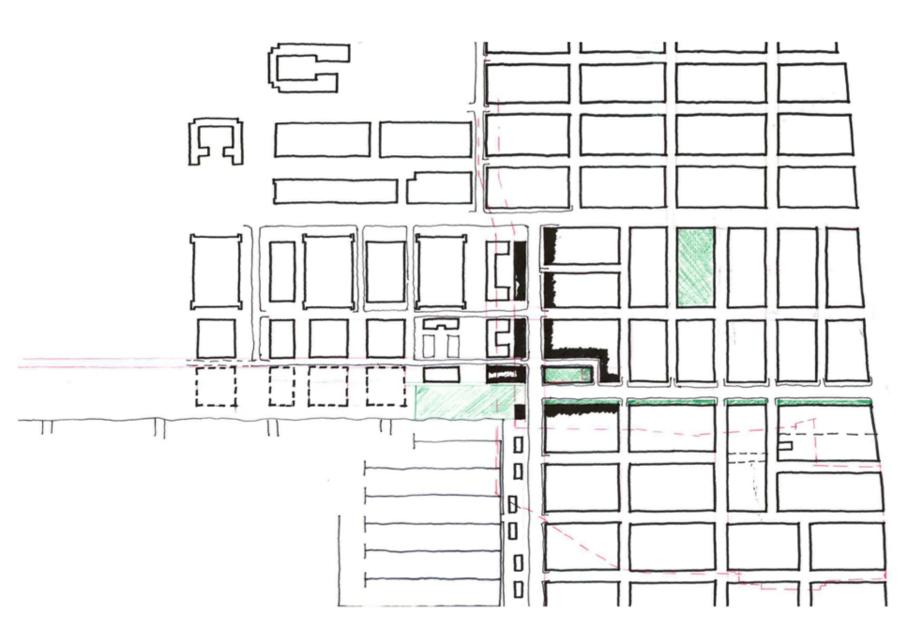
OPTION A2 - "THE DOUBLE T"



OPTION A2 - "THE DOUBLE T"

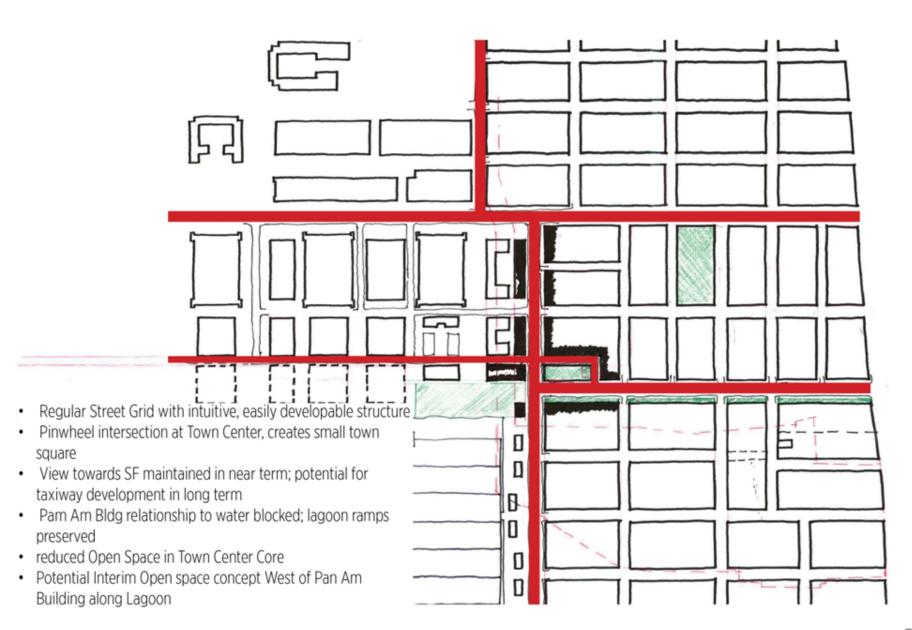


OPTION B - "THE PINWHEEL"

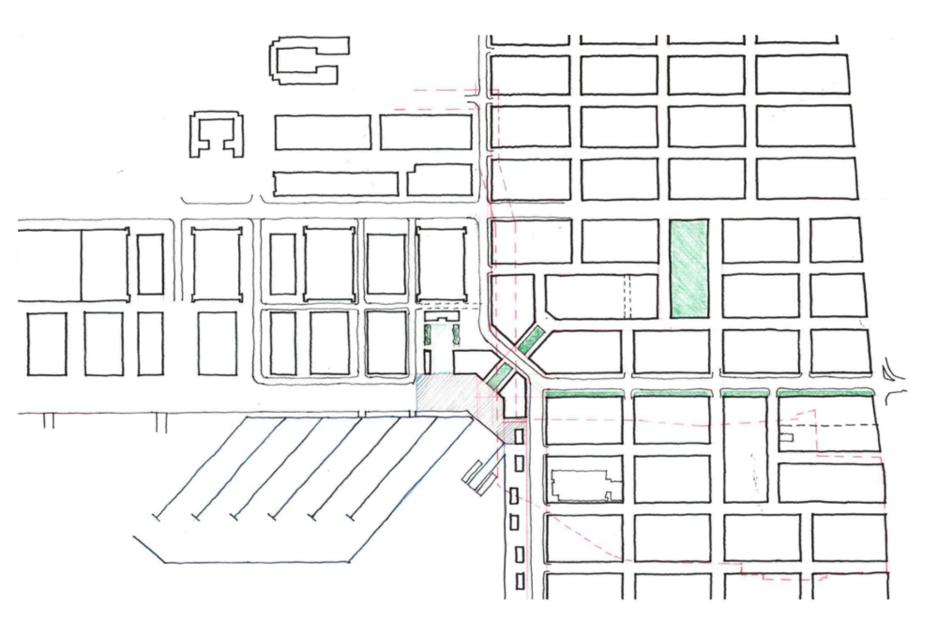




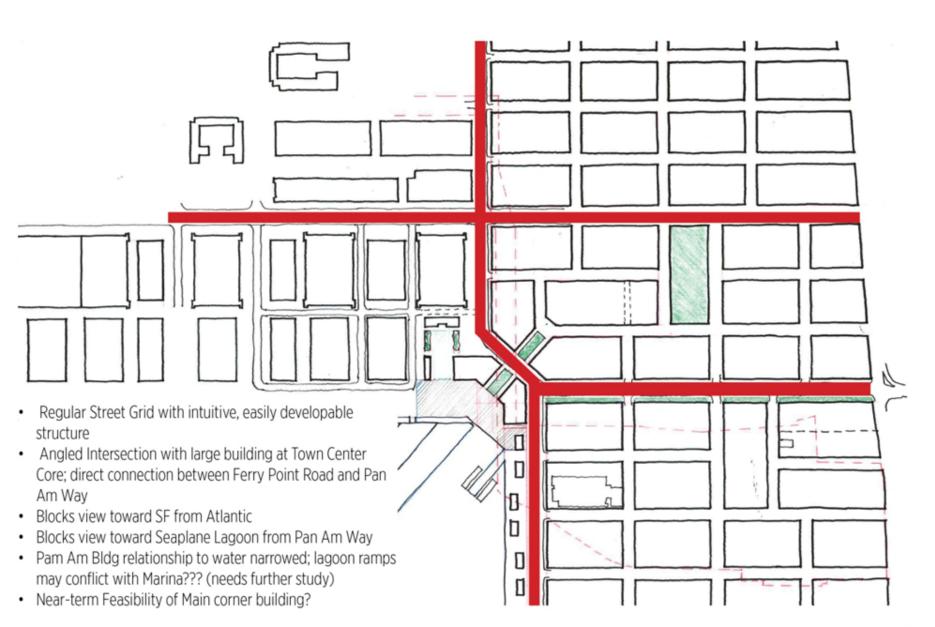
OPTION B - "THE PINWHEEL"



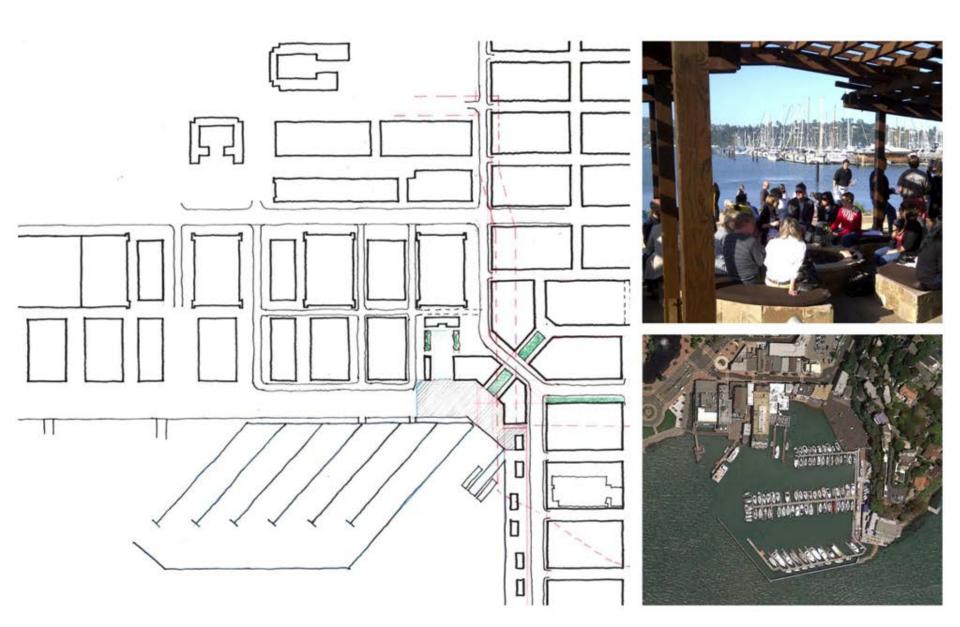
OPTION C - "THE WIGGLE"



OPTION C - "THE WIGGLE"



SCALE COMPARISON: TIBURON



TOWN CENTER CORE PRELIMINARY CRITERIA

Urban Structure

- Walkable Street Network
- Preserves Key View Corridors

Place-Making

- Unique Sense of Place
- Connection to the Waterfront

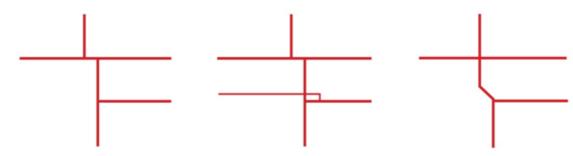
Implementation

- Ease of realizing Critical Mass in early stages
- Achieves a Sense of Completion in Phase 1
- Phase 0 Potential





TOWN CENTER CORE PRELIMINARY EVALUATION



Criteria:	"The Double T"	"The Pinwheel"	"The Wiggle"
Walkable Street Network	+	+	+
"Right-Size" / Quantity of Open Space	TBD	TBD	TBD
Preserves Key View Corridors	+	0	0
Creates a Unique Sense of Place	0	+	+
Town Center Core Connects to Waterfront	0	0	+
Ease of Realizing Critical Mass early on	+	+	-
Sense of Completion in Phase 1	TBD	TBD	TBD
Phase O Potential	+	+	+

+ = good

o = ok

- = not as good

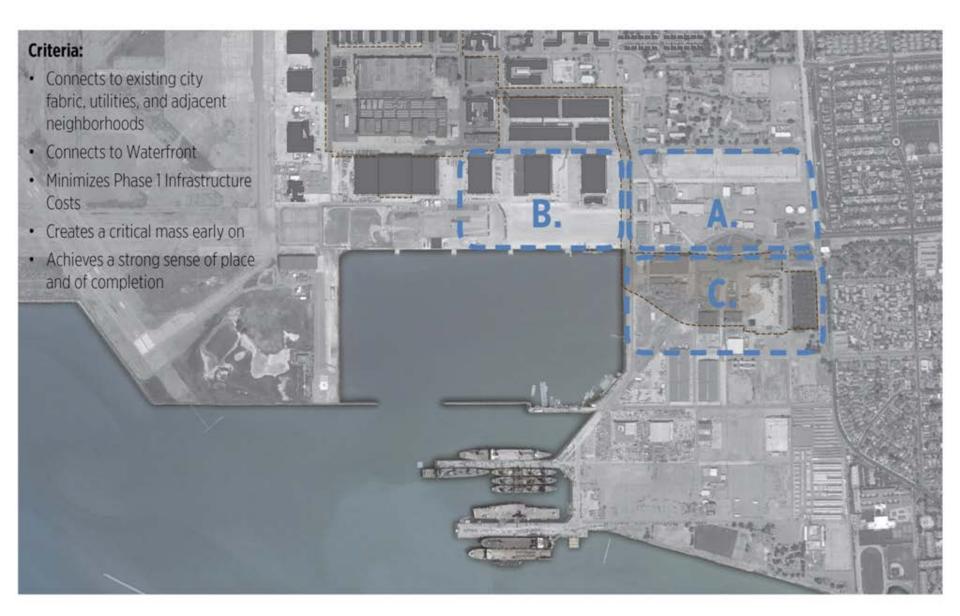
TBD = further study needed

5 IMPLEMENTATION STRATEGY

PHASE 1 CONSIDERATIONS



PHASE 1 OPPORTUNITY ZONES





PHASE 0

"THE PLACE TO BE BEFORE THERE IS A PLACE TO BE"

Prior to Phase 1, which is the first phase of development for Alameda Point, many opportunities exist for interim uses — this phase will be known as Phase 0. The programming of Phase 0 needs to inventory and then incorporate many of the existing tenants and events currently active within Alameda Point. These interim activities can be up and running quickly, and will serve as an introduction to the community and guests as to what they can expect from the ultimate Alameda Point Town Center. These facilities/activities should include:

- Small Batch Village very quick interim town center
- **2. The Lagoon** new activity or facility on the water
- **3. Large Art** MIAP needs to be large enough to be seen from SF
- **4. Camp Grounds** ready and willing customers already in place
- **5. The Festival** get 'thinkers' to germinate THE annual event
- **6. And Other Ideas** when there is no Box



PHASE 0



PROPOSED PHASE 0

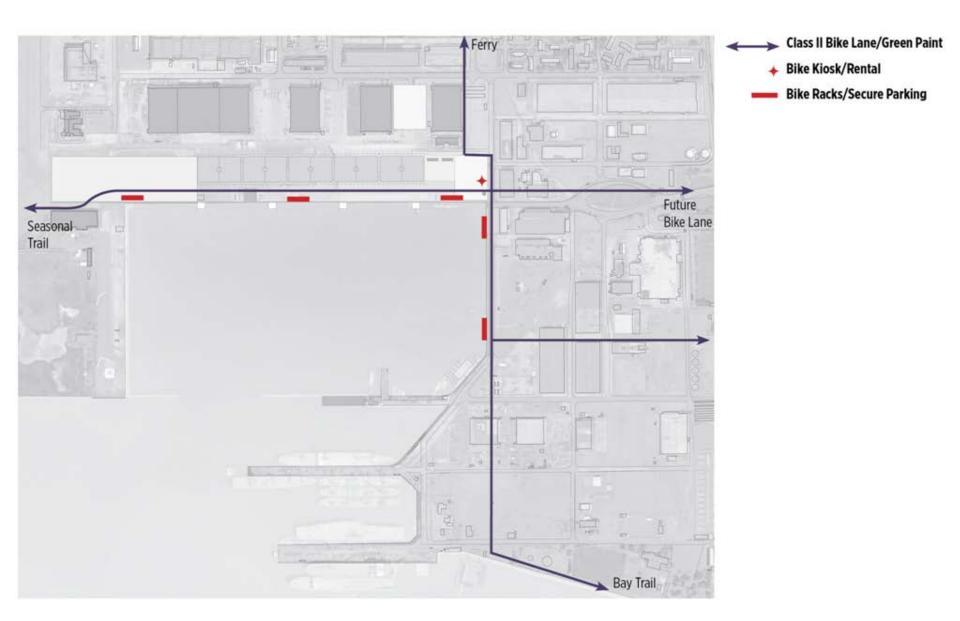


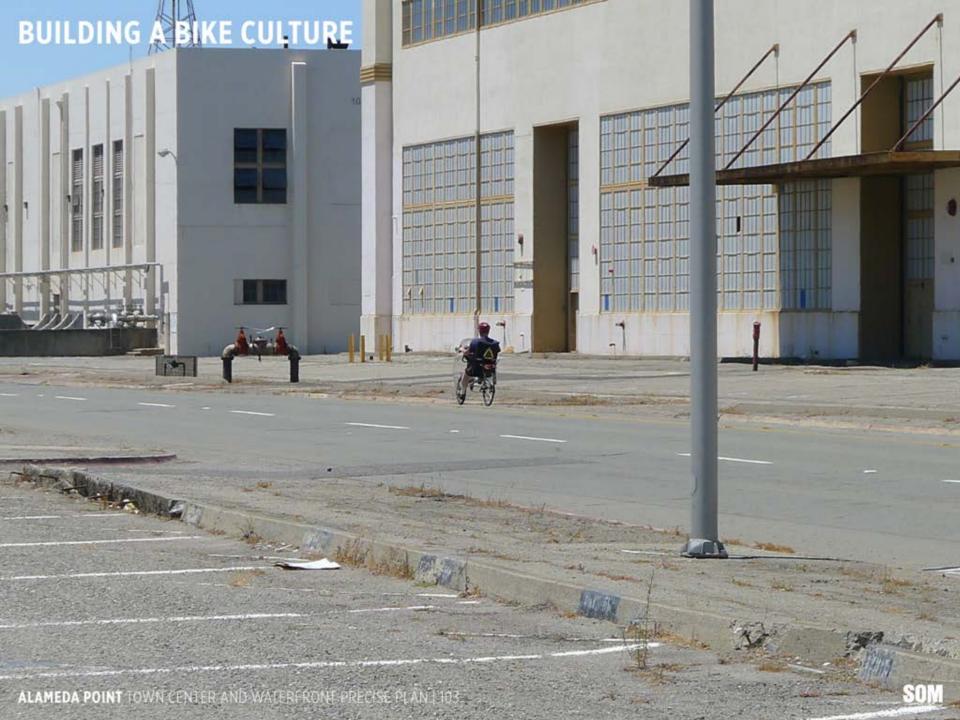






BUILDING A BIKE CULTURE







6 AREAS FOR FURTHER STUDY + NEXT STEPS

AREAS FOR FURTHER STUDY

Refine Phasing Strategy

- Locate Phase 1
- Phase 1 Program
- Land-banking Strategy

Integrate strategies for Urban Sustainability

- Stormwater Management
- Water Efficiency
- Energy Efficiency
- District Energy and Water Strategies

Integrate Strategies for Parking

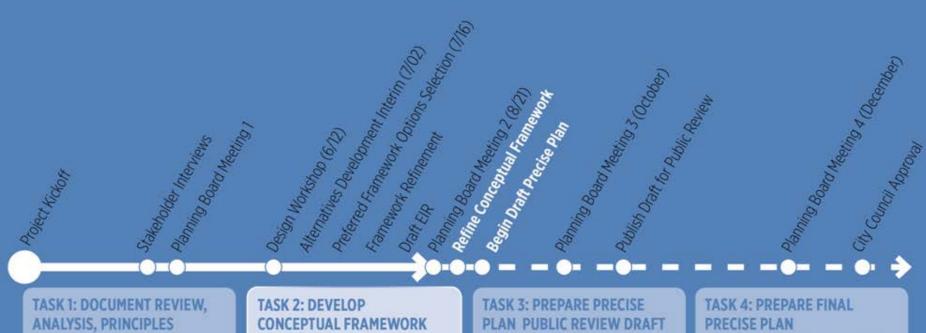
- Access and Transit
- · Phasing of Parking
- Unbundled / District Parking

Develop Guidelines

- For Streets and Public Spaces
- For Development



NEXT STEPS



June 2013 - August 2013



ALAMEDA POINT TOWN CENTER AND

WATERFRONT PRECISE PLAN

PLANNING BOARD MEETING 21 AUGUST 2013

SKIDMORE, OWINGS & MERRILL LLP CMG LANDSCAPE ARCHITECTURE KWAN HENMI ARCHITECTURE/PLANNING TOWN MAKERS

