

## MEETING AGENDA

- **Project Overview**
- **Community Workshop #1 Review**
- **Resident Field Survey**
- **Alternative Design Concepts**
- **Questions & Answers**
- **Closing Remarks / Next Steps**

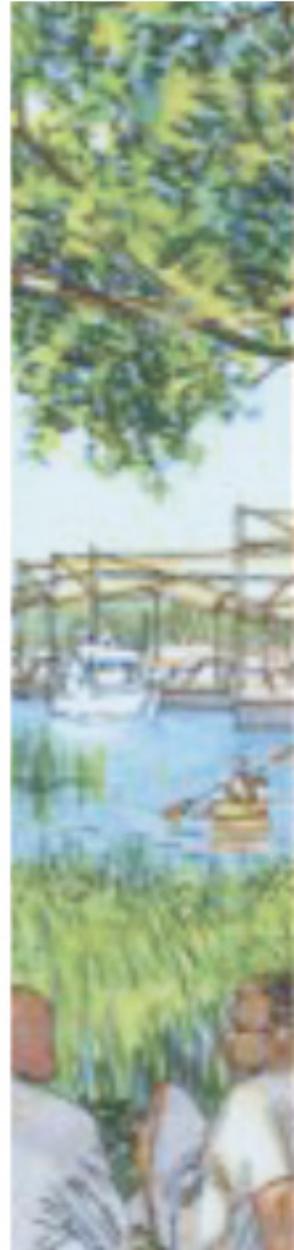




## Stockton Waterfront Connections Plan

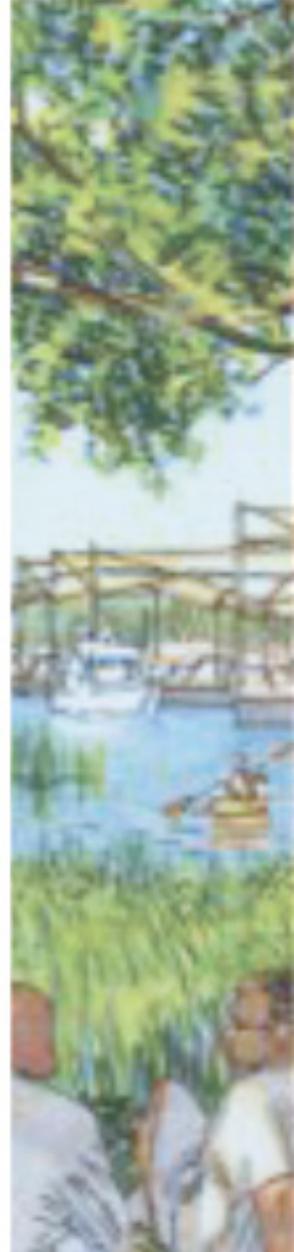
### **Design Elements Common to All Options:**

- **Neighborhood Connectivity**
- **Class 1 & 2 Bike and Pedestrian Walkway**
- **Public Access Features  
(overlook, pier and plaza)**
- **Lighting and Directional Signage**
- **Barrier Free Design (ADA accessibility)**
- **Crime Prevention Through Environmental Design (CPTED), Emergency Vehicle Access, and Security Cameras**



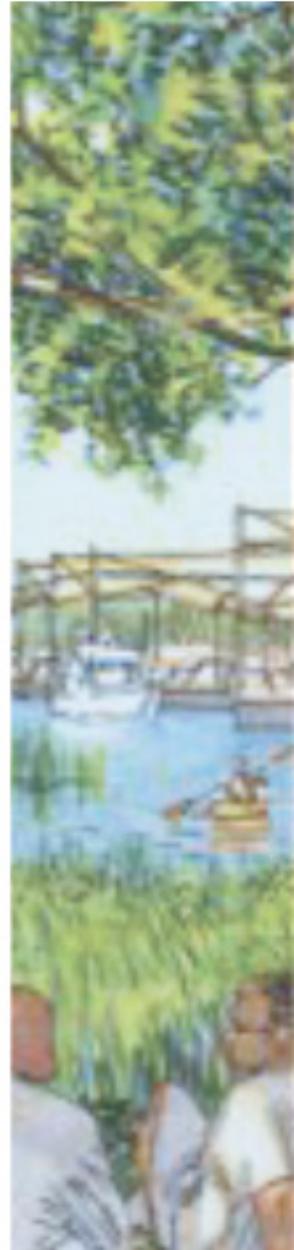
## Street Survey Summary

- ❖ Saturday March 27
- ❖ 36 volunteers
- ❖ North shore streets:  
Acacia/Monte Diablo  
south to waterfront  
Center - Louis Park
- ❖ Survey data included:  
Sidewalks, curbs,  
street trees, street  
lights, transit facilities,  
parking, land uses,  
cross walks, signage,  
calming features, and  
sense of security



## North Shore Surveys:

1. Commerce
2. Madison
3. Van Buren
4. N. Lincoln\*
5. Edison
6. Baker\*
7. Stockton
8. Yosemite\*
9. Argonaut
10. Orange
11. Pershing
12. Buena Vista
13. Carlton
14. Wilshire
15. Ryde\*
16. Kingsley
17. Occidental
18. Shimizu





# Stockton Waterfront Connections Plan

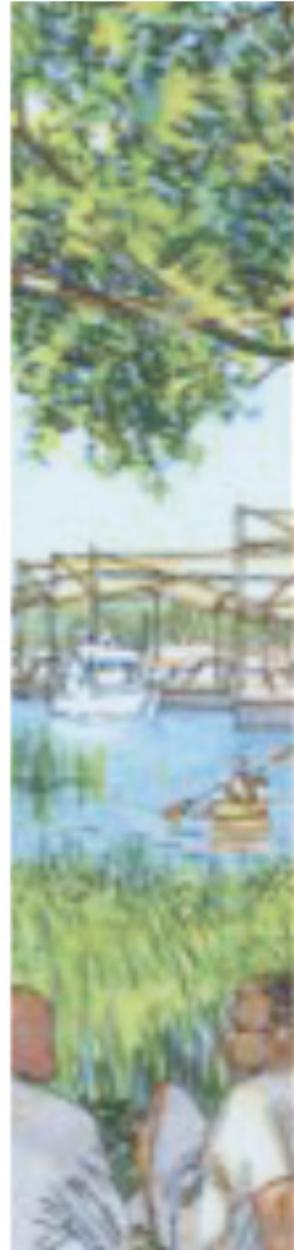
## Streets to be surveyed:

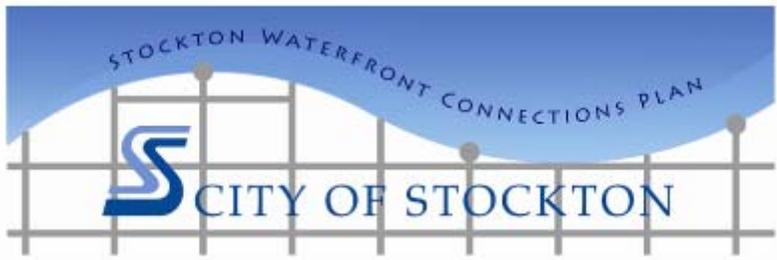
### **East-West :**

1. Monte Diablo (Magnolia)
2. Acacia (Picardy)
3. Poplar
4. Park
5. Oak
6. Fremont
7. Weber
8. Main
9. W. Washington
10. Lafayette

### **South Shore:**

1. El Dorado
2. Center
3. Madison
4. S. Lincoln





## Stockton Waterfront Connections Plan

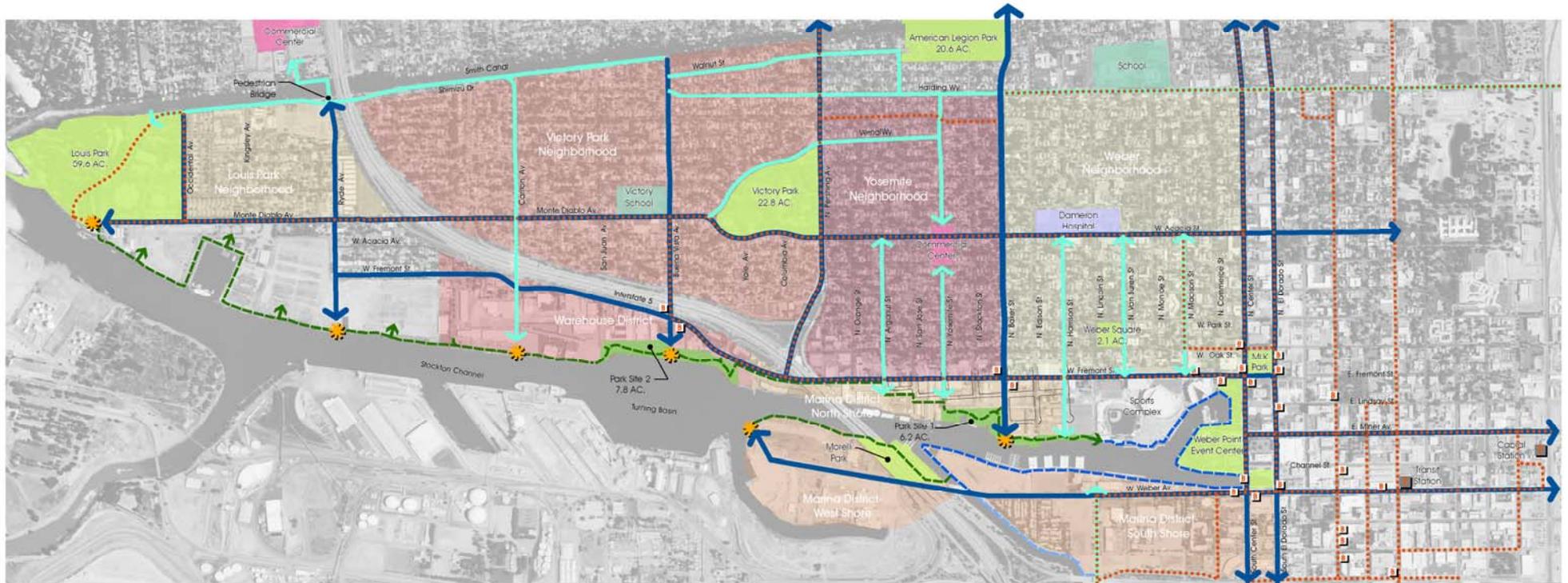
### **Volunteers needed for next survey walk:**

- **Wednesday, June 16**
- **Saturday, June 19** (if needed)
- **See Denise after meeting to sign up!**





## STOCKTON WATERFRONT CONNECTIONS PLAN PARKS & NEIGHBORHOODS CONNECTION PLAN



**Legend**

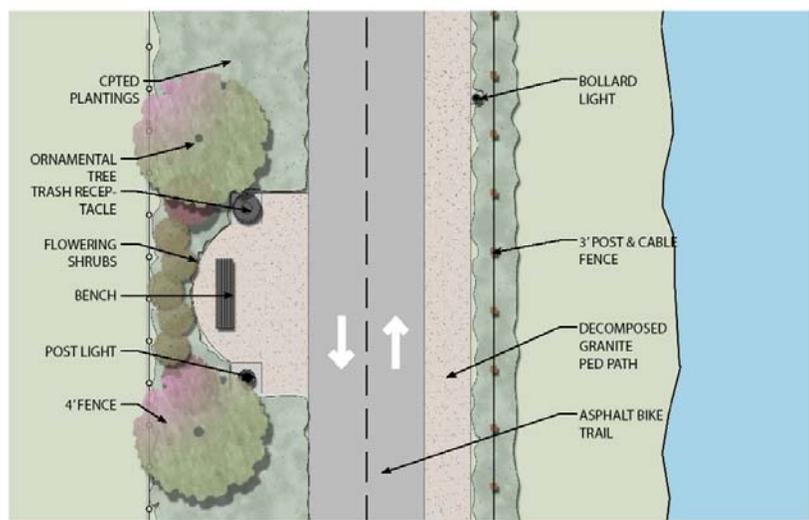
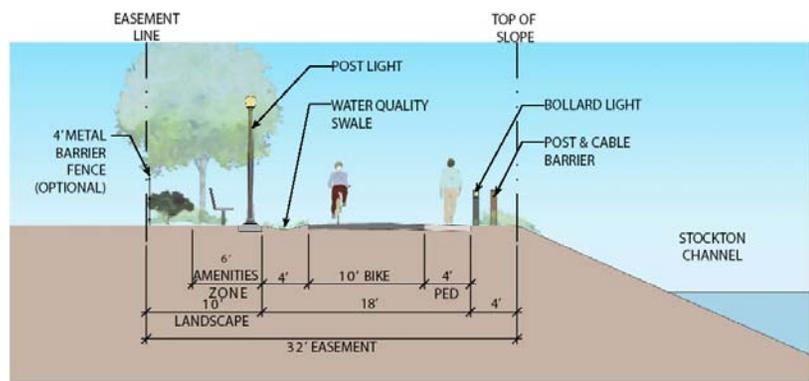
- Public Access Node (overlook, seating, fishing, ADA, signage)
- RTD Route
- Primary Roadway Connection (peds & bicycle access to road way)
- Secondary Roadway Connection (peds & bicycle access to road way)
- Existing Promenade and Bikeway
- Proposed Promenade and Bikeway
- Proposed Pedestrian and Bike Trail
- Proposed Road Improvements
- Bus Stop (partial list, downtown only)
- Transit Facilities

MAY 2010

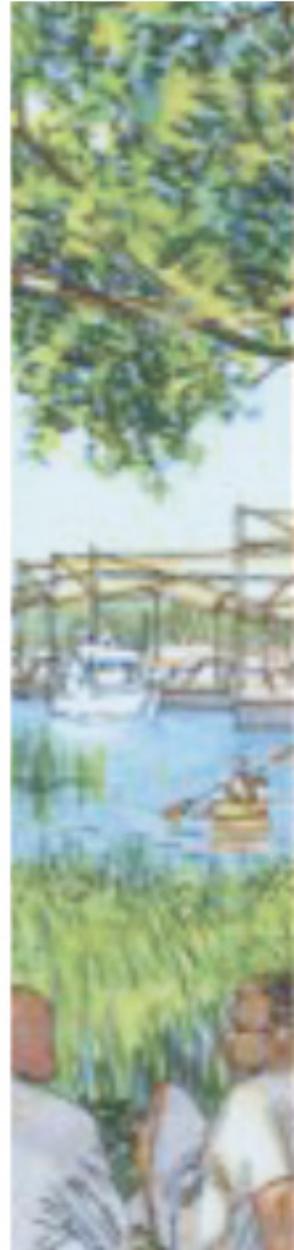


JACOBS

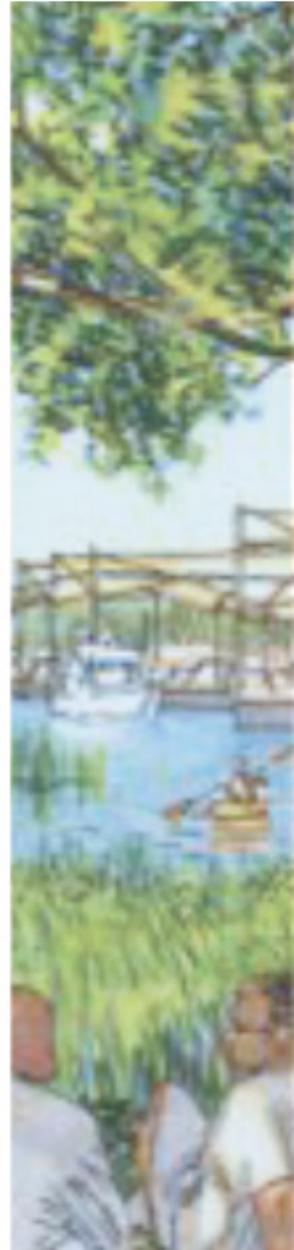
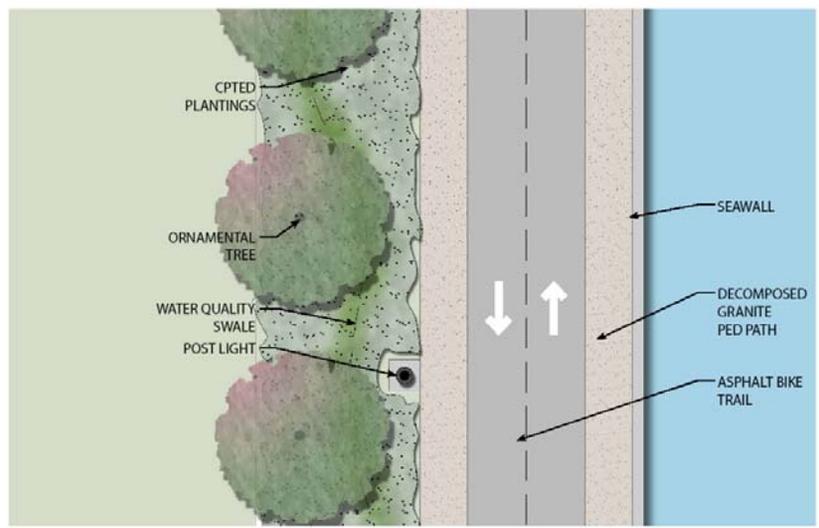
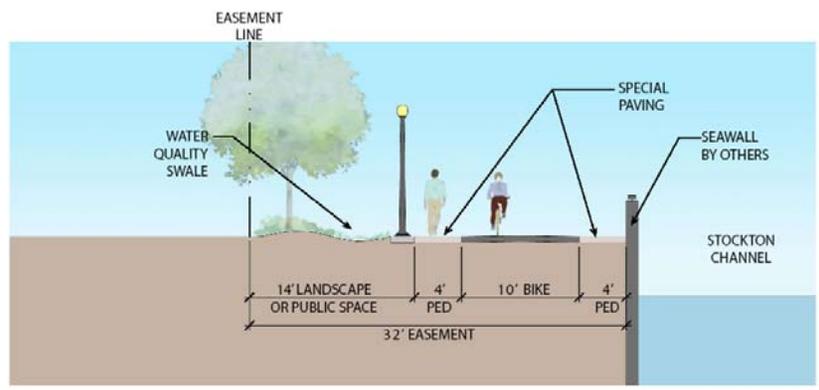
# Stockton Waterfront Connections Plan



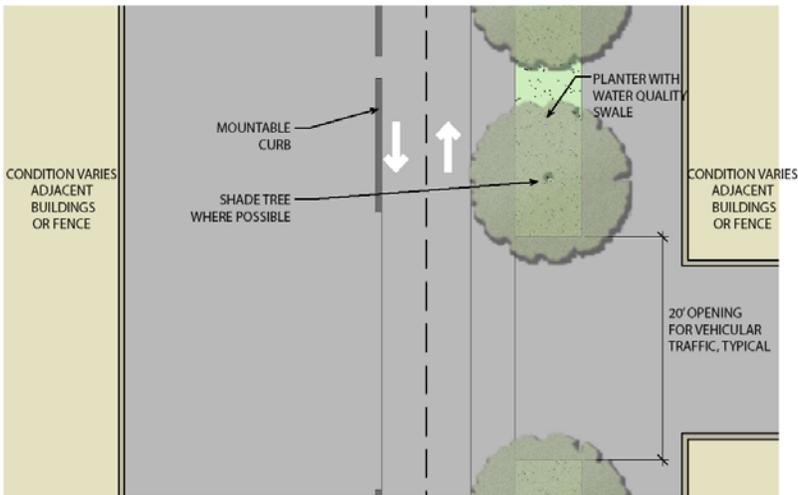
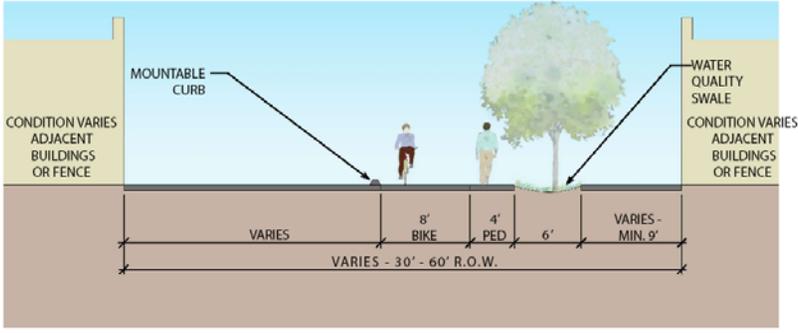
**CLASS 1 - STANDARD**



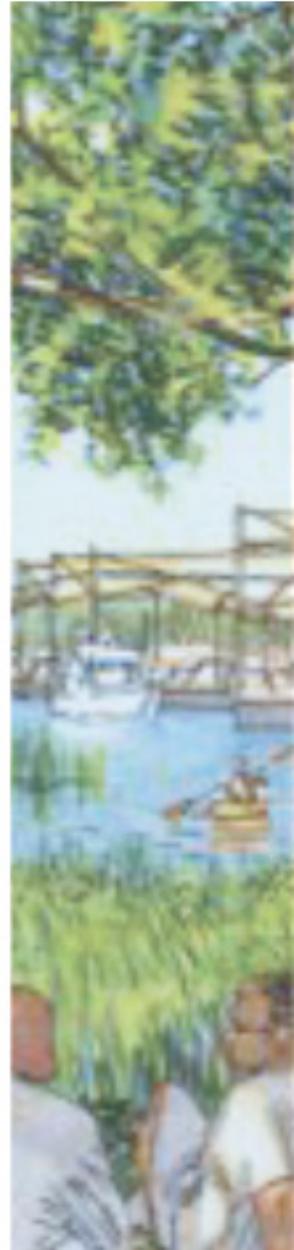
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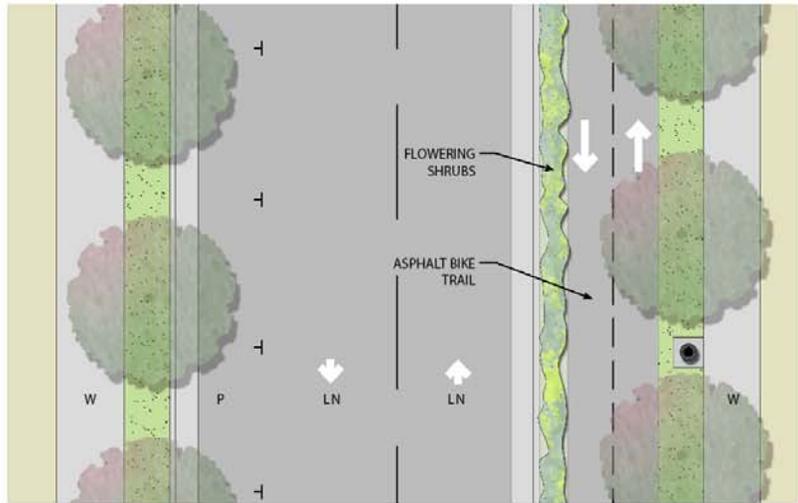
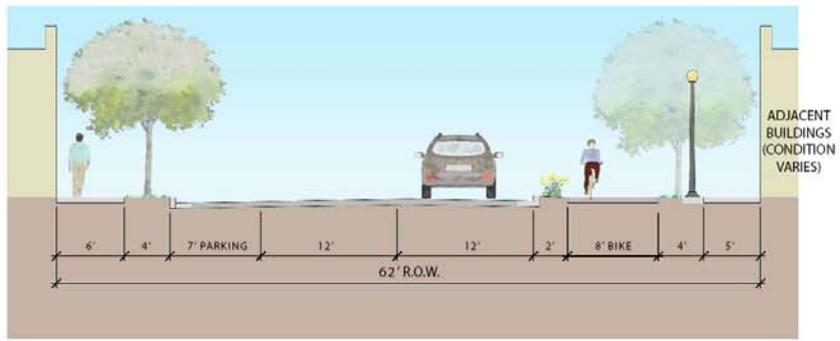


CLASS 1 - SEAWALL



**CLASS 1 - LINDSAY ST.**

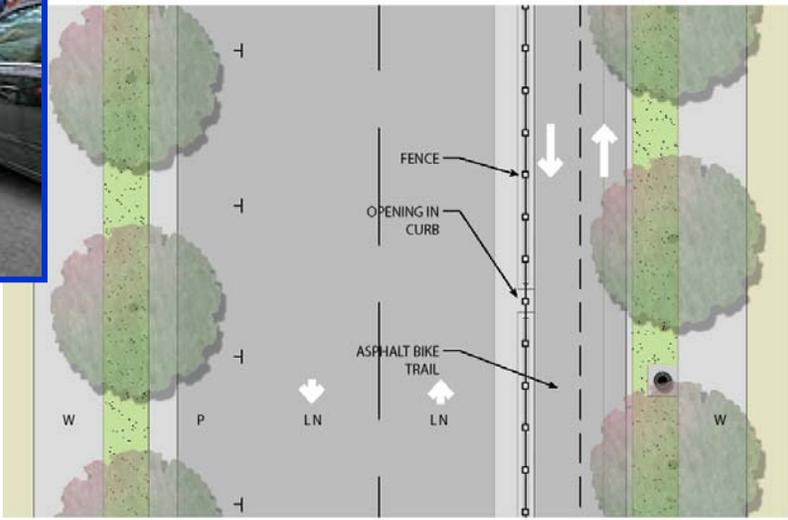
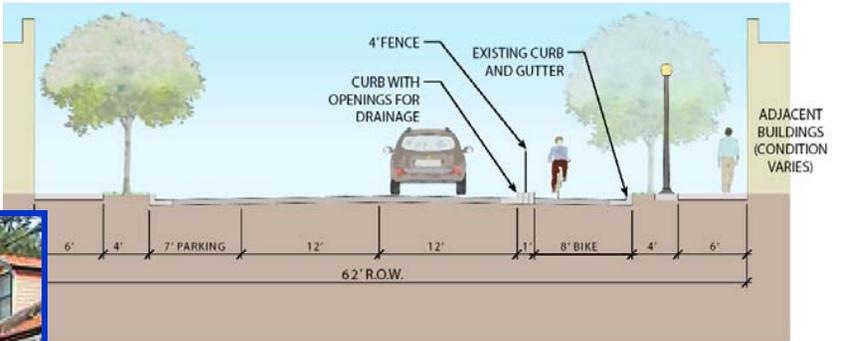




FREMONT ST. -  
EXISTING

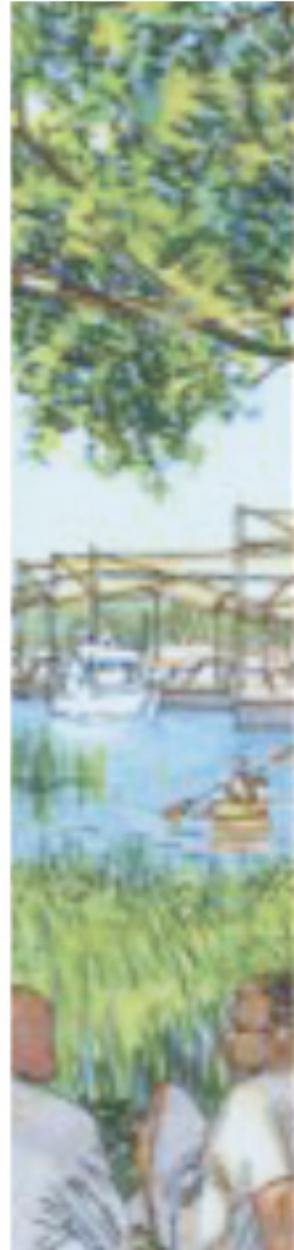
FREMONT ST. -  
OPTION A

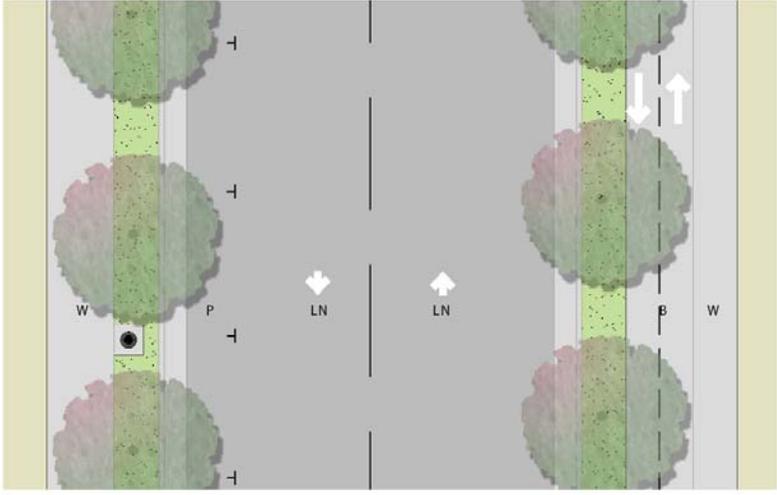
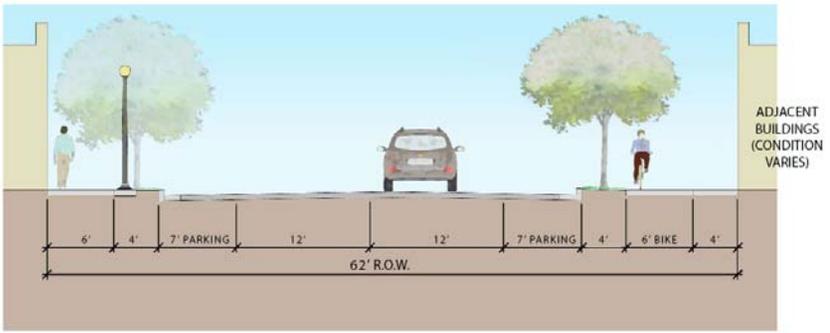
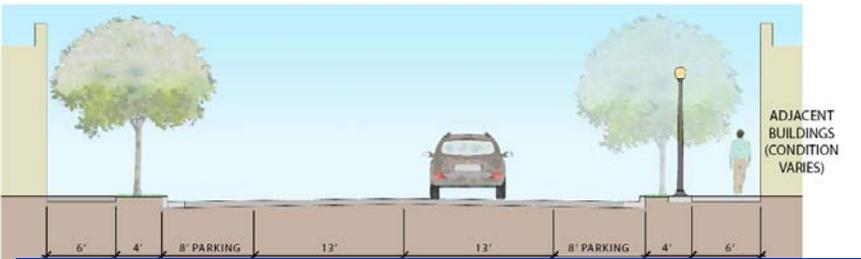




**FREMONT ST. -  
 EXISTING**

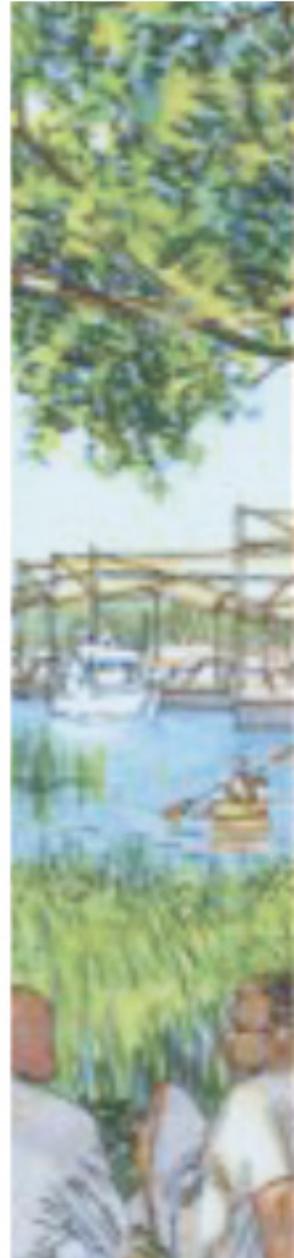
**FREMONT ST. -  
 OPTION B**





FREMONT ST. -  
 EXISTING

FREMONT ST. -  
 OPTION C

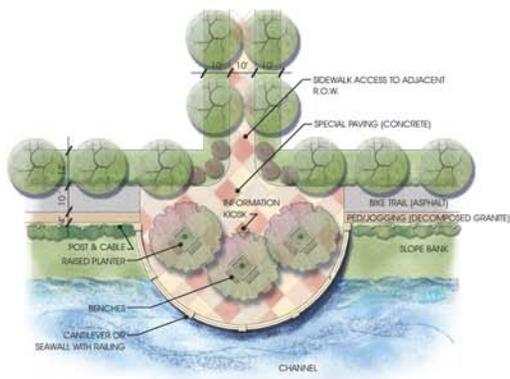


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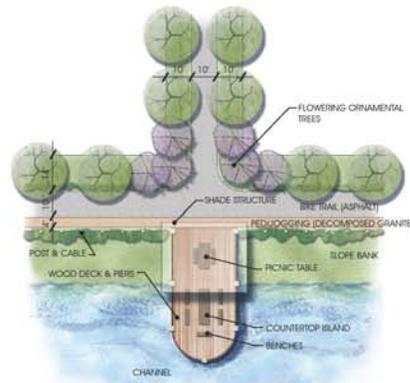




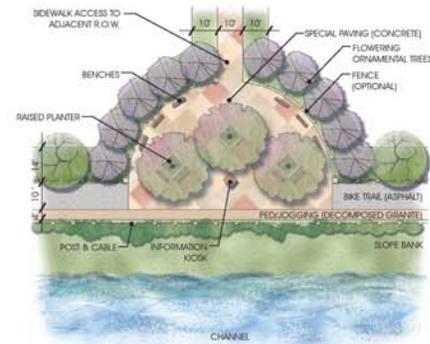
## STOCKTON WATERFRONT CONNECTIONS PLAN PUBLIC ACCESS FEATURES



OVERLOOK

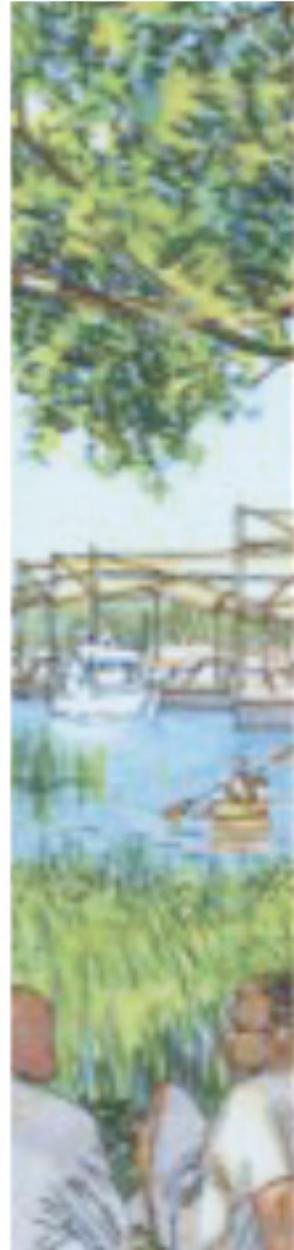


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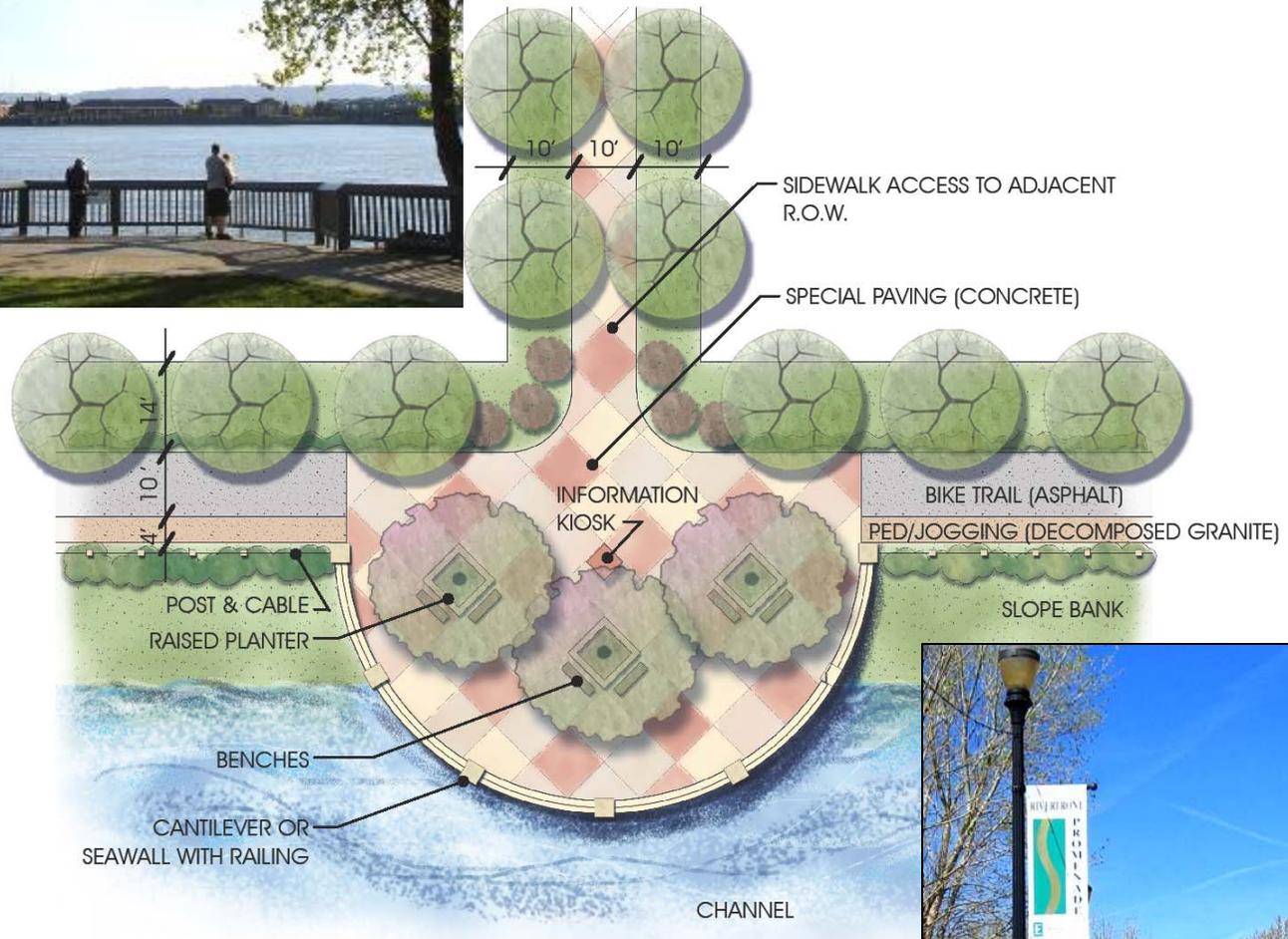


PLAZA

JACOBS



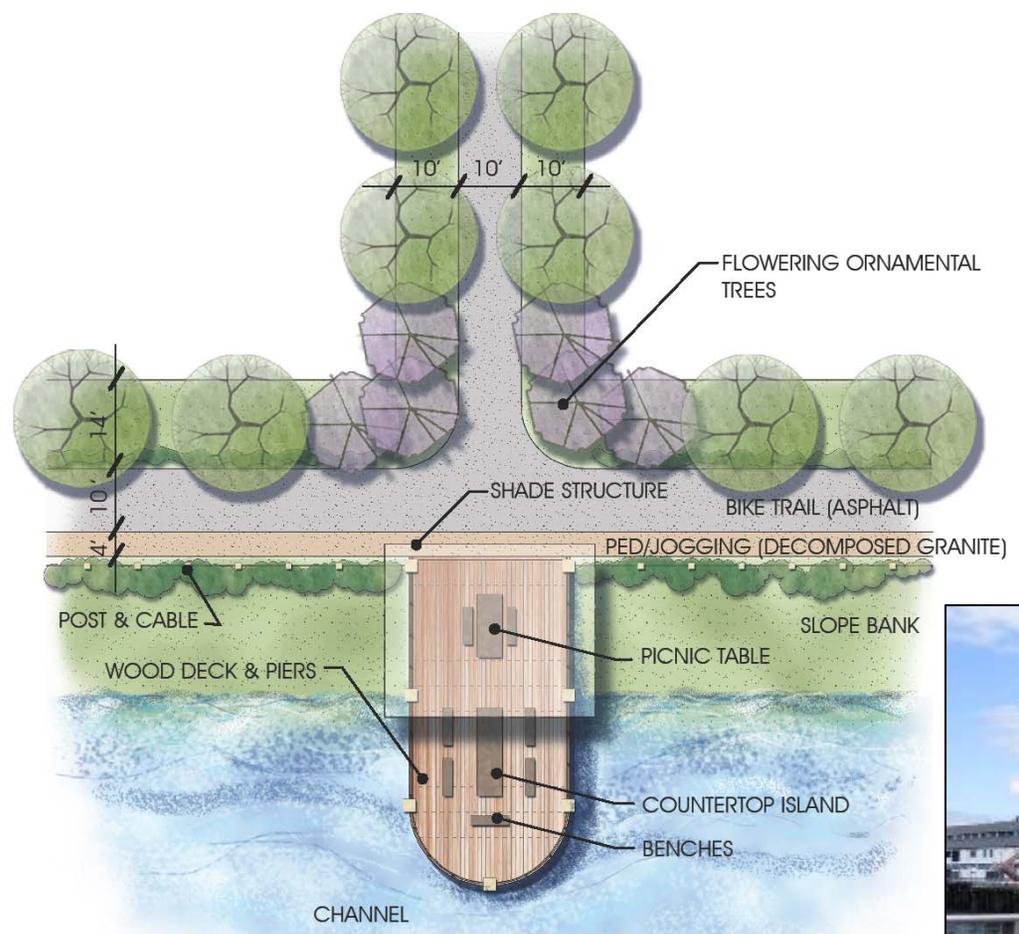
# Stockton Waterfront Connections Plan



## OVERLOOK



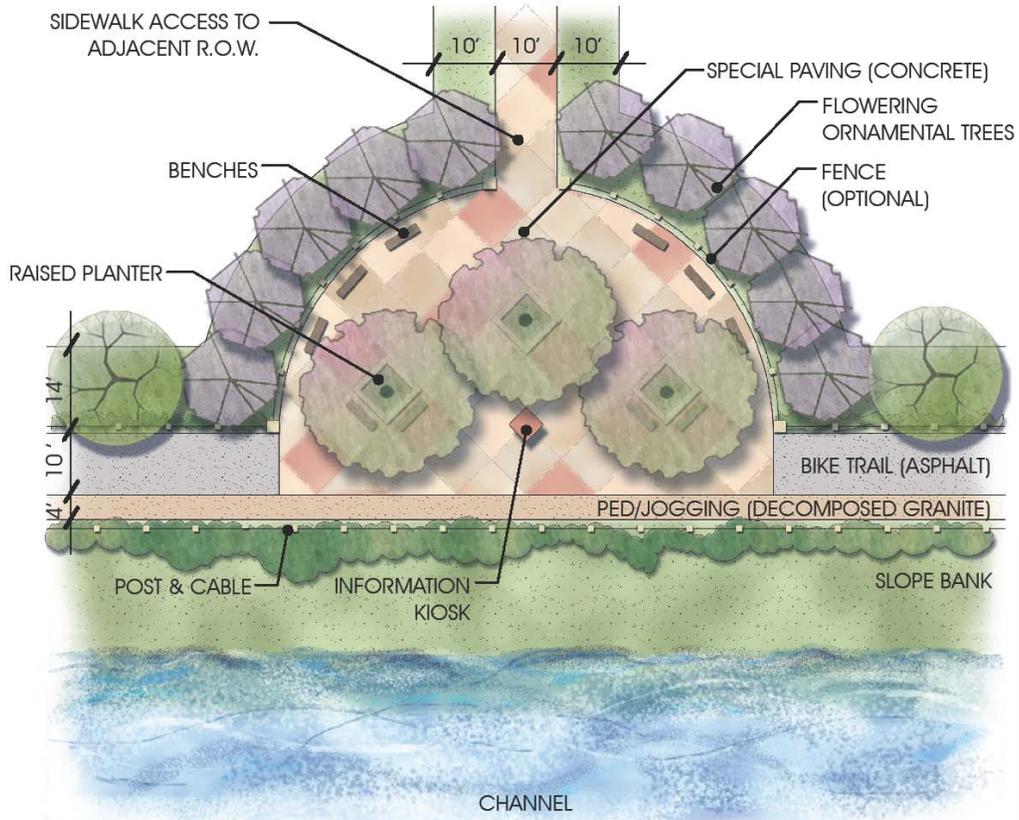
# Stockton Waterfront Connections Plan



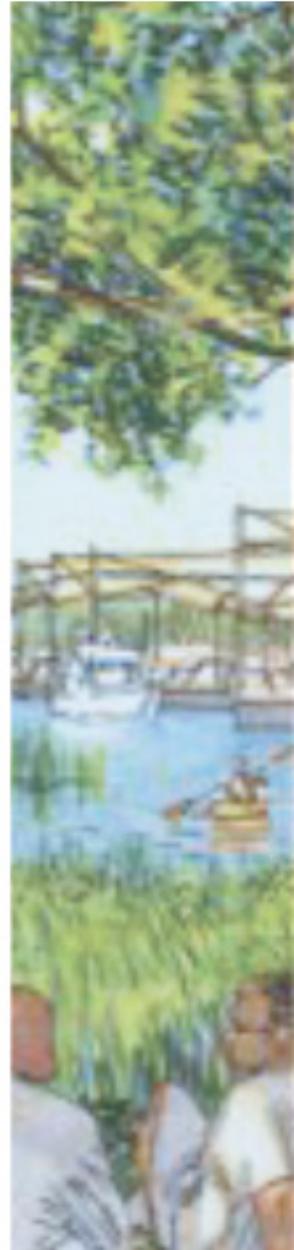
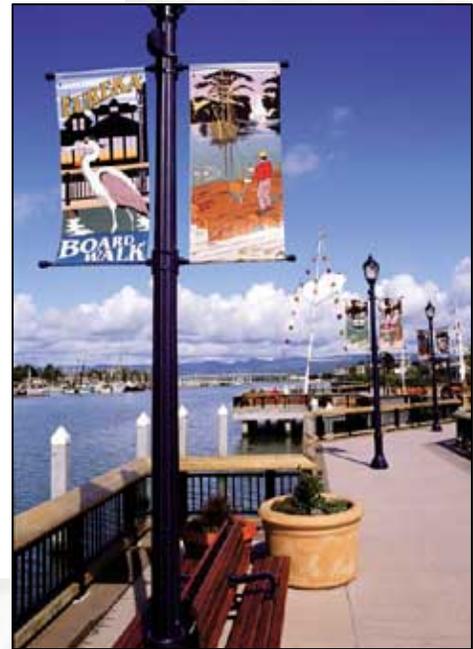
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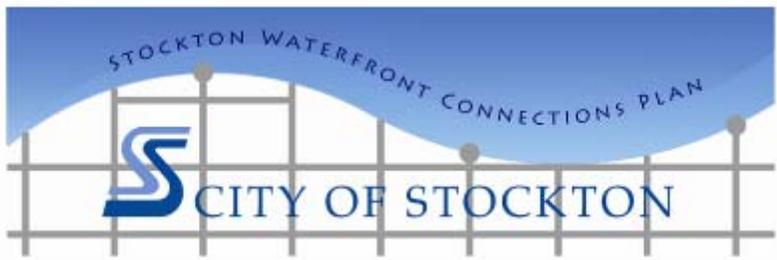


# Stockton Waterfront Connections Plan



## PLAZA





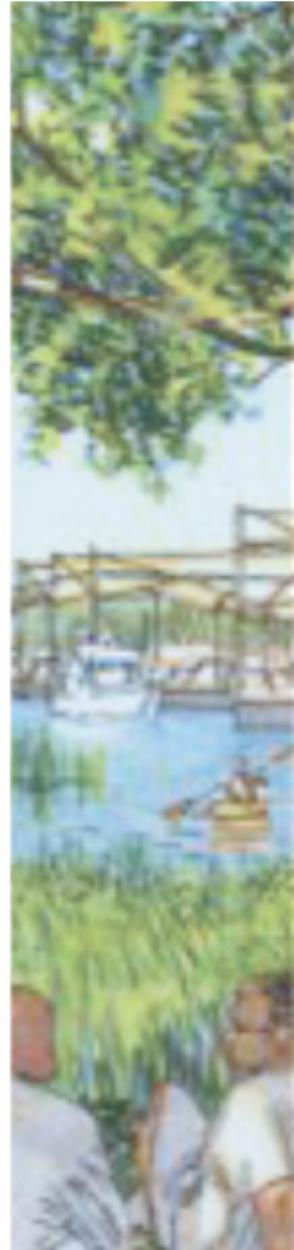
# Stockton Waterfront Connections Plan





# Stockton Waterfront Connections Plan

Insert Park Site enlargement





## STOCKTON WATERFRONT CONNECTIONS PLAN PEDESTRIAN & BIKE TRAIL CONCEPTS OPTION A



- LEGEND**
- EXISTING PROMENADE AND BIKEWAY
  - PROPOSED CLASS 1 MULTI-USE TRAIL (18,574 LF)
  - PROPOSED PEDESTRIAN & CLASS 2 BIKE LANE (1,550 LF)
  - PROPOSED ROAD IMPROVEMENTS
  - 85 BUS STOP
  - OVERLOOK
  - PIER
  - PLAZA

May 2010

**JACOBS**

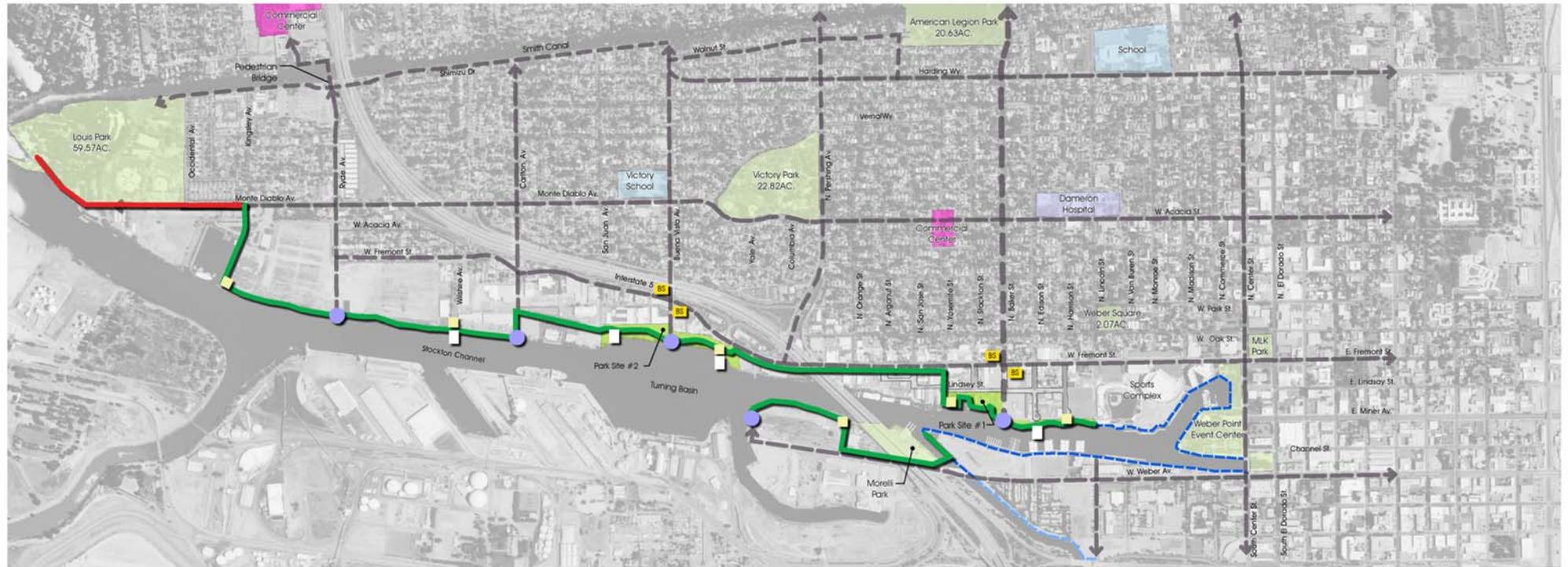
Option A: Maximum Waterfront Adjacency

# Stockton Waterfront Connections Plan



**Option A: Maximum Waterfront Adjacency**  
 18,574 linear feet of class 1 bike  
 1,550 linear feet of class 2 bike

STOCKTON WATERFRONT CONNECTIONS PLAN  
 PEDESTRIAN & BIKE TRAIL CONCEPTS  
 OPTION B



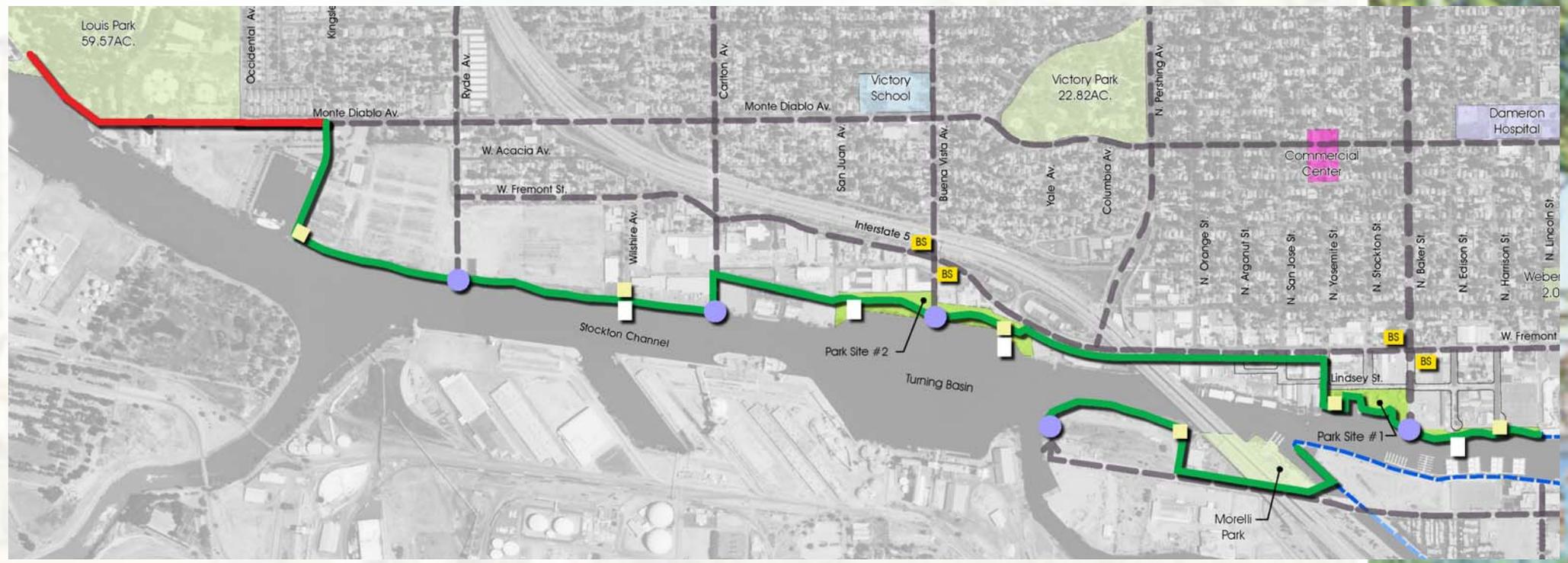
- LEGEND**
- EXISTING PROMENADE AND BIKEWAY
  - PROPOSED CLASS 1 MULTI-USE TRAIL (17,015 LF)
  - PROPOSED PEDESTRIAN & CLASS 2 BIKE LANE (2,967 LF)
  - PROPOSED ROAD IMPROVEMENTS
  - B5 BUS STOP
  - OVERLOOK
  - PIER
  - PLAZA

May 2010

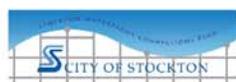
**JACOBS**

Option B: Medium Waterfront Adjacency

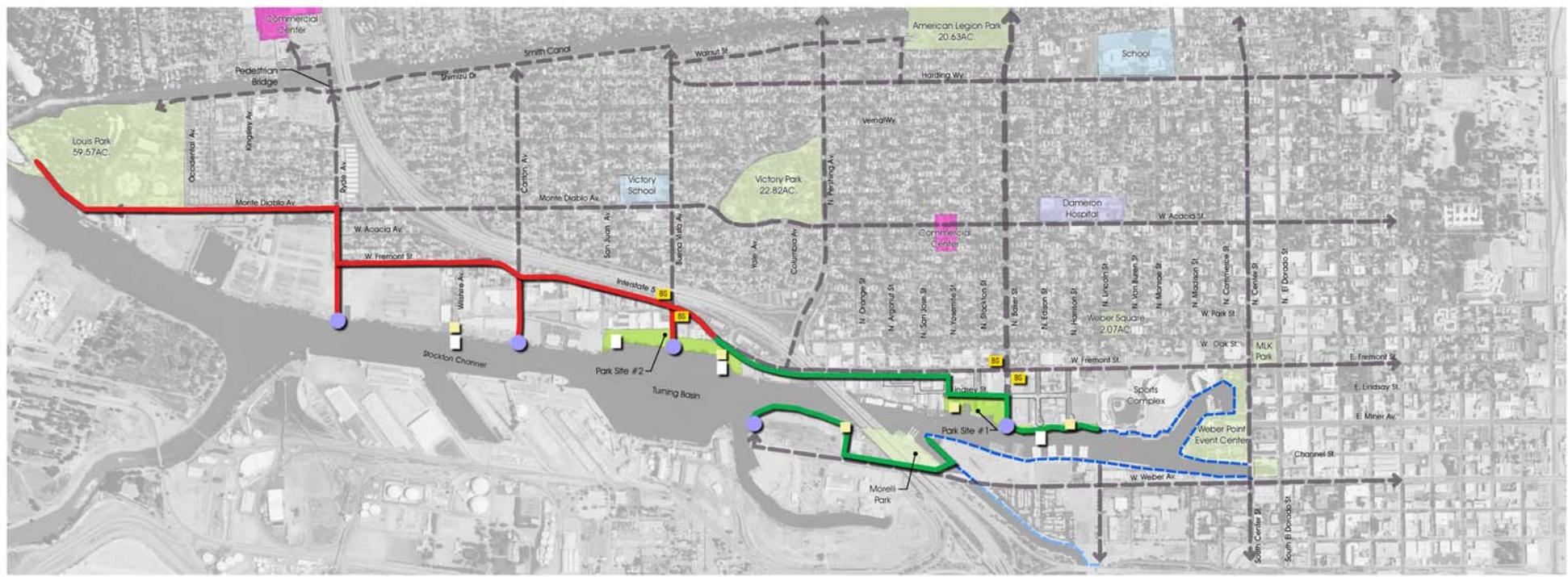
# Stockton Waterfront Connections Plan



Option B: Medium Waterfront Adjacency  
 17,015 linear feet of class 1 bike  
 2,967 linear feet of class 2 bike



## STOCKTON WATERFRONT CONNECTIONS PLAN PEDESTRIAN & BIKE TRAIL CONCEPTS OPTION C



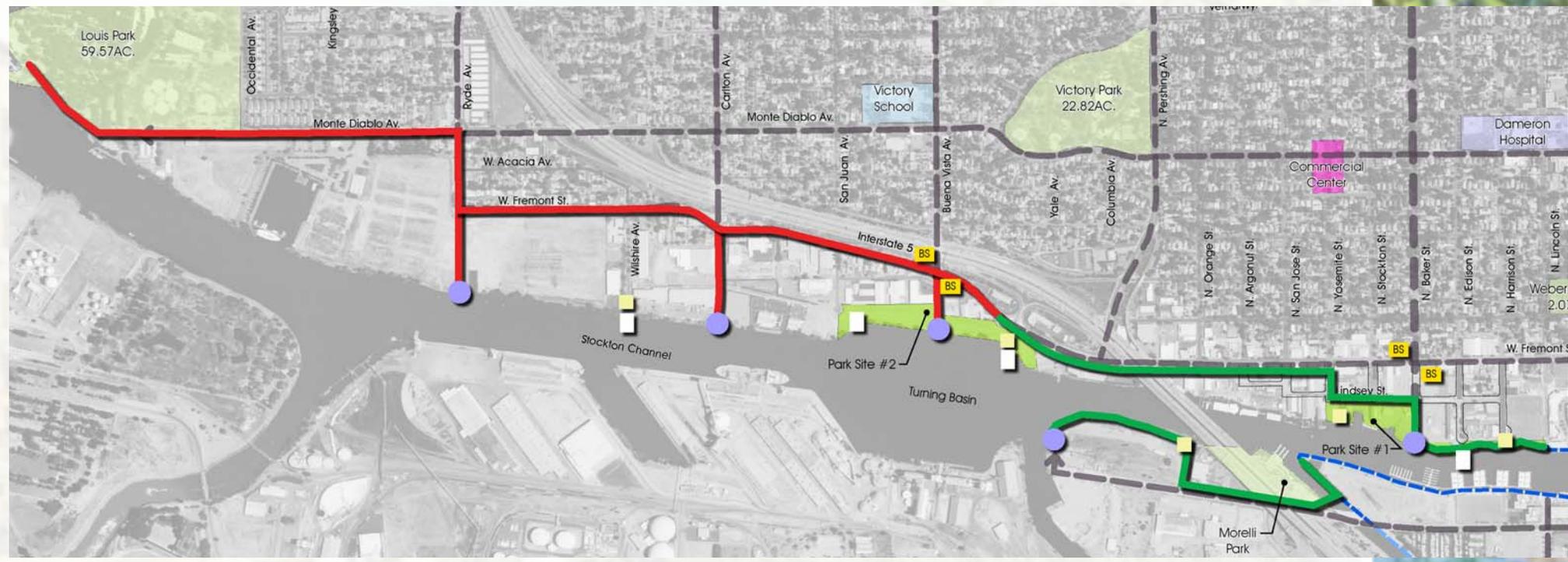
- LEGEND**
- EXISTING PROMENADE AND BIKEWAY
  - PROPOSED CLASS 1 MULTI-USE TRAIL (9,404 LF)
  - PROPOSED PEDESTRIAN & CLASS 2 BIKE LANE (11,759 LF)
  - PROPOSED ROAD IMPROVEMENTS
  - BUS STOP
  - OVERLOOK
  - PIER
  - PLAZA

May 2010



Option C: Minimum Waterfront Adjacency

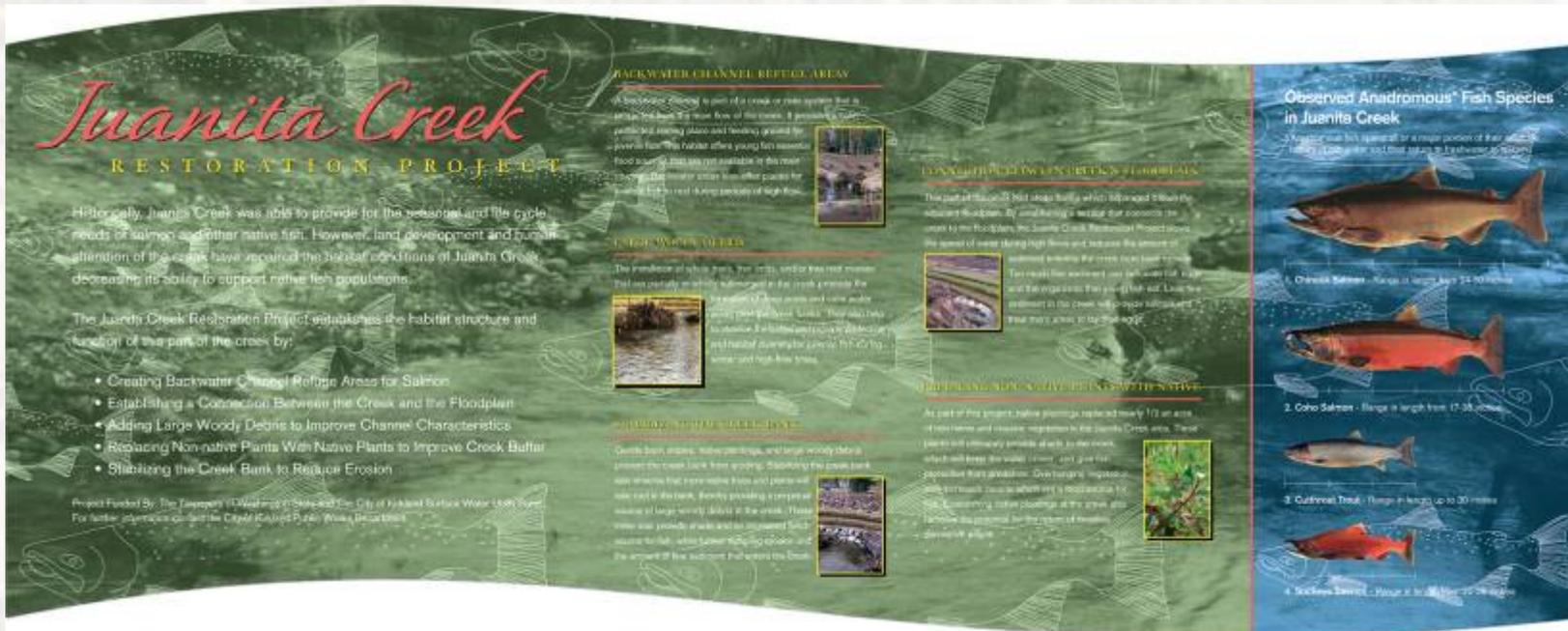
# Stockton Waterfront Connections Plan



**Option C: Minimum Waterfront Adjacency**  
 9,404 linear feet of class 1 bike  
 11,759 linear feet of class 2 bike

## Interpretive Concepts:

- Maritime Trade & Commerce
- Gold Rush Era
- Delta Ecology & Habitat
- Native American Indians
- Neighborhood History



### Juanita Creek RESTORATION PROJECT

Historically, Juanita Creek was able to provide for the seasonal and life cycle needs of salmon and other native fish. However, land development and canalization of the creek have impaired the habitat conditions of Juanita Creek, decreasing its ability to support native fish populations.

The Juanita Creek Restoration Project establishes the habitat structure and function of this part of the creek by:

- Creating Backwater Channel Refuge Areas for Salmon
- Establishing a Connection Between the Creek and the Floodplain
- Adding Large Woody Debris to Improve Channel Characteristics
- Replacing Non-native Plants With Native Plants to Improve Creek Buffer
- Stabilizing the Creek Bank to Reduce Erosion

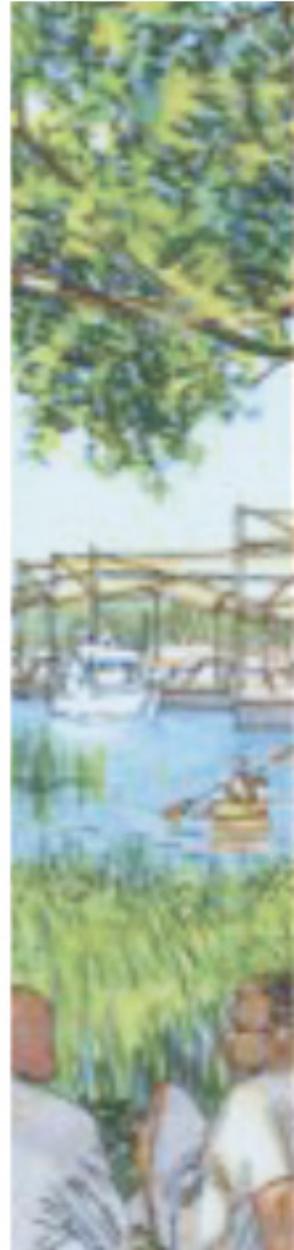
**BACKWATER CHANNEL REFUGE AREAS**  
A backwater channel is part of a creek or river system that is situated back from the main flow of the stream. It provides a natural refuge for young salmon and other native fish. The habitat offers a young fish essential food sources that are not available in the main channel. The smaller stream flow offers places for young fish to rest and escape periods of high flow.

**LARGE WOODY DEBRIS**  
The placement of large logs, tree stumps, and/or tree root masses that are naturally or intentionally placed in the creek provides the structure of a backwater channel and large woody debris (LWD) is a key element of the "habitat structure" of a creek. LWD provides structure, habitat, and shading for native fish and other aquatic organisms. LWD also provides a natural barrier to erosion and bank loss.

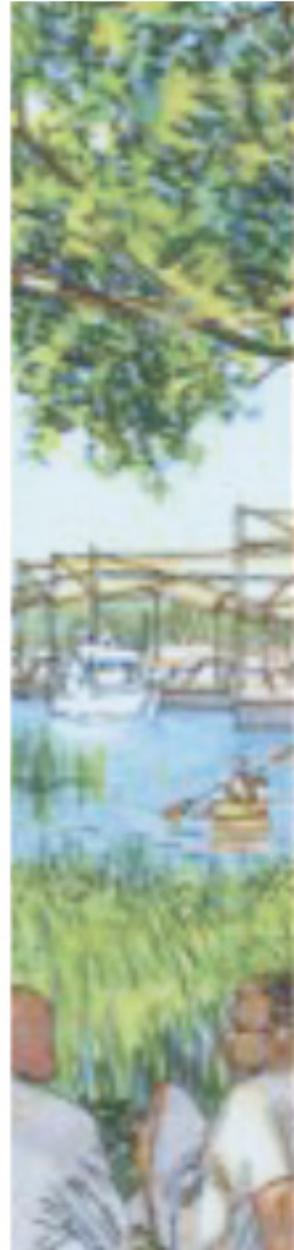
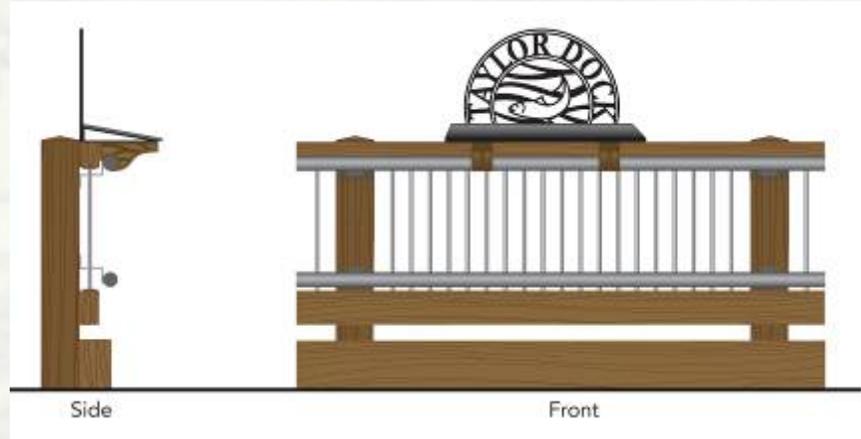
**IMPROVING NATIVE PLANTINGS**  
Grass, bank erosion, native plantings, and large woody debris project the creek back from grading. Stabilizing the creek bank will ensure that erosion does not occur and provide a natural barrier to the bank, thereby providing a complex variety of large woody debris in the creek. These large woody debris projects will be installed in the creek to help stabilize the creek banks and provide a natural barrier to erosion and bank loss.

**Observed Anadromous\* Fish Species in Juanita Creek**  
Anadromous fish spend all or a major portion of their lives in freshwater and migrate to the ocean to spawn.

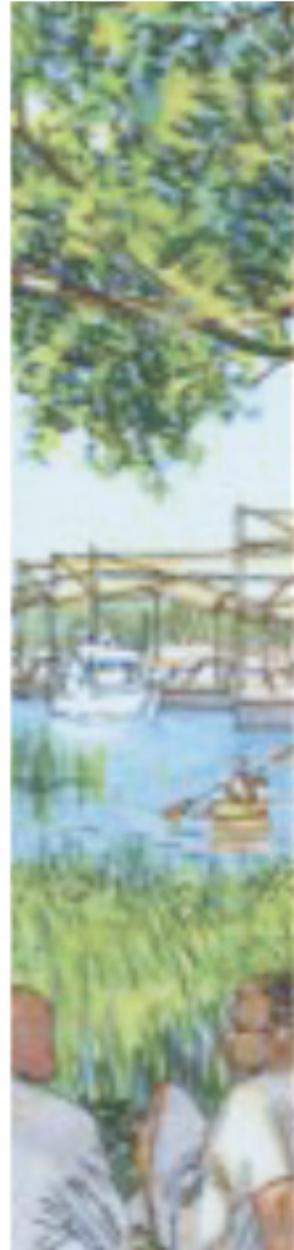
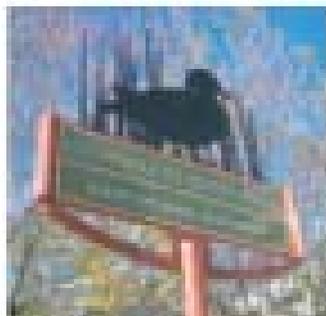
1. Chinook Salmon - Range in length from 22-40 inches
2. Coho Salmon - Range in length from 17-28 inches
3. Cutthroat Trout - Range in length up to 30 inches
4. Steelhead Salmon - Range in length from 20-36 inches



# Stockton Waterfront Connections Plan



# Stockton Waterfront Connections Plan

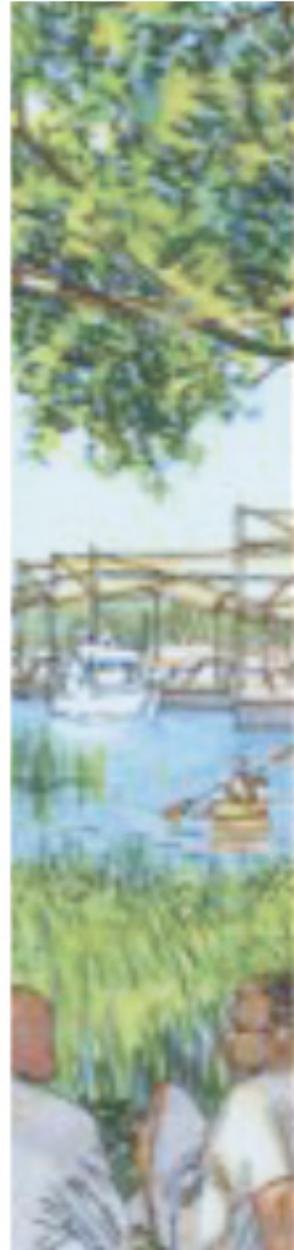




# Stockton Waterfront Connections Plan

## Questions & Answers Session

Thank You for Attending the  
Public Workshop!



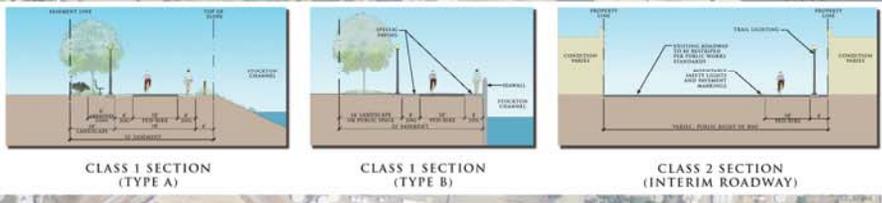
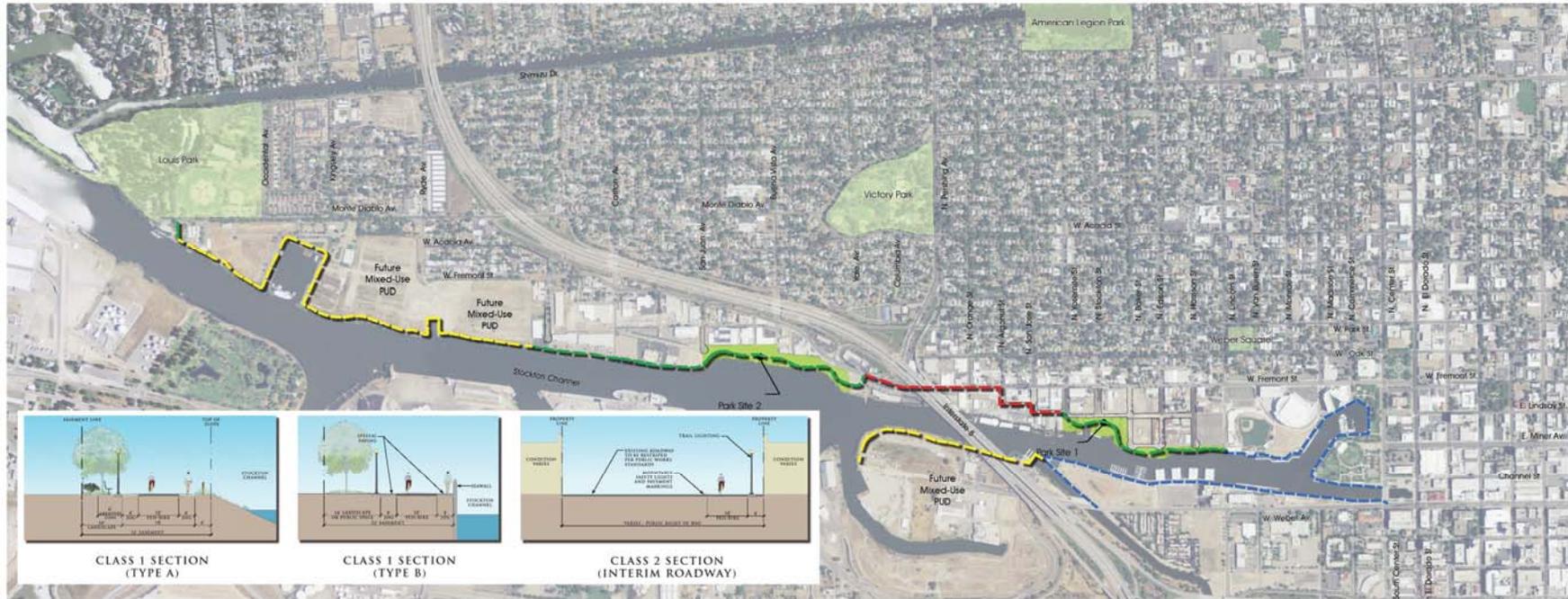


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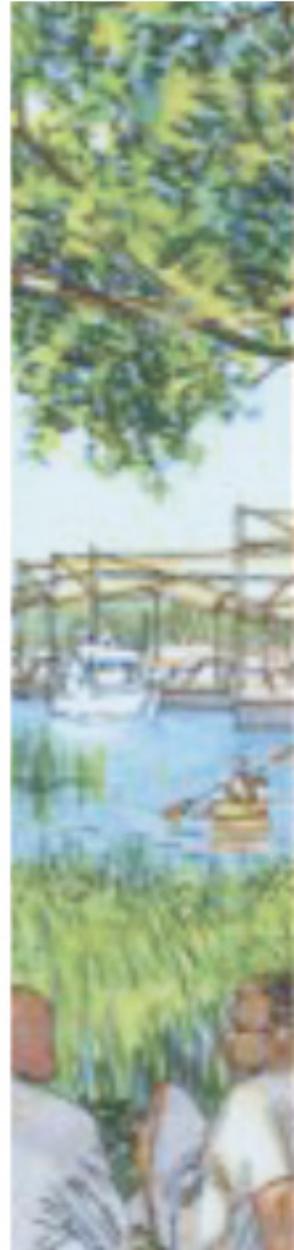


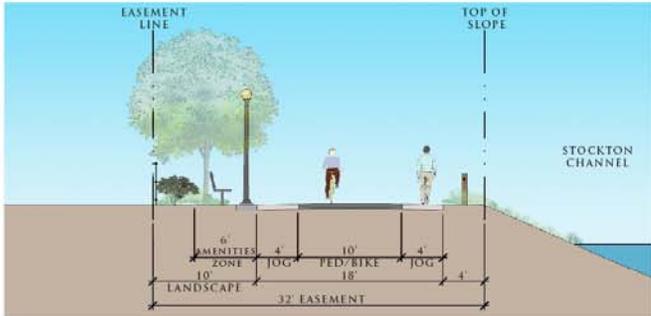
## STOCKTON WATERFRONT CONNECTIONS PLAN PEDESTRIAN & BIKE TRAIL CONCEPTS



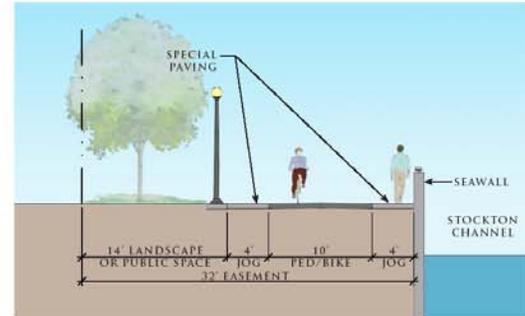
- LEGEND**
- EXISTING PROMENADE AND BIKEWAY
  - PROPOSED CLASS 1 TRAIL (TYPE A)
  - PROPOSED CLASS 1 TRAIL (TYPE B)
  - PROPOSED CLASS 2 BIKE
  - PROPOSED ROAD IMPROVEMENTS

JACOBS

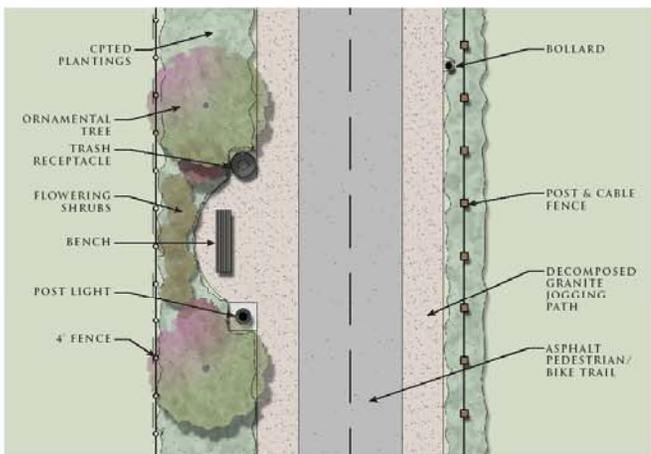




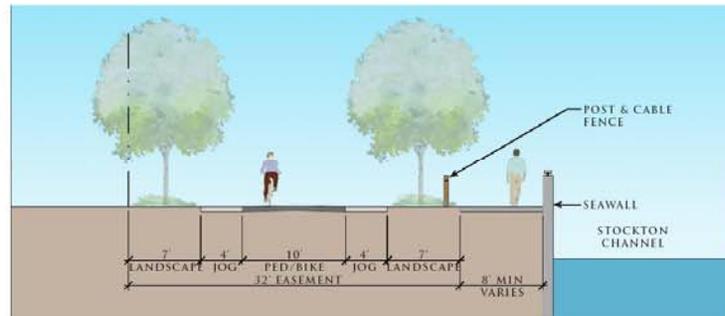
**CLASS 1 SECTION  
(TYPE A)**



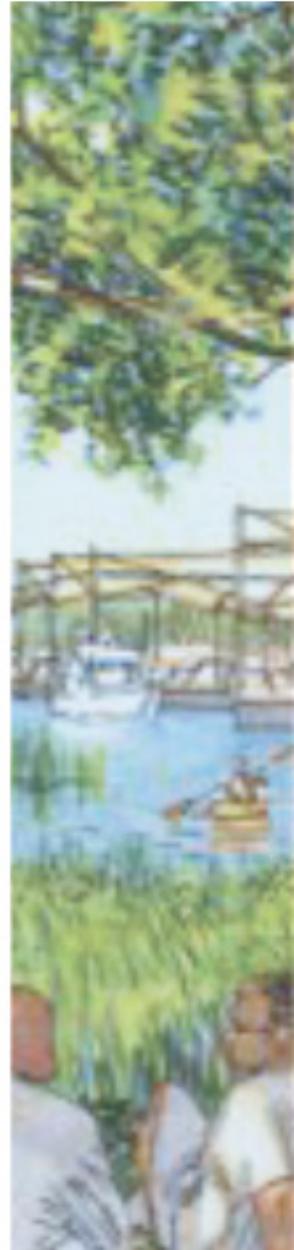
**CLASS 1 SECTION  
(TYPE B)**

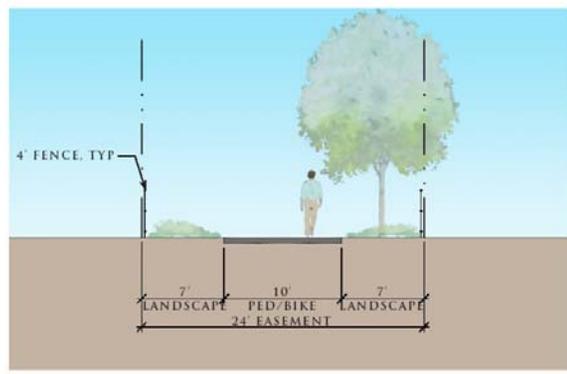


**CLASS 1 PLAN  
(TYPE A)**

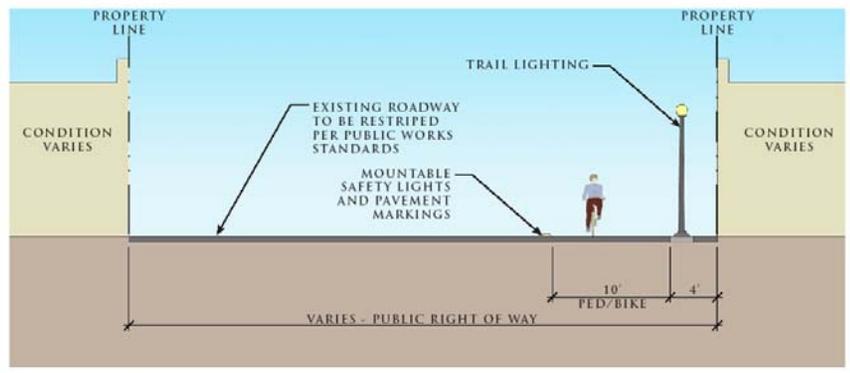


**CLASS 1 SECTION  
(TYPE B ALTERNATE)**





**TRAIL LINKAGE SECTION**



**CLASS 2 SECTION  
(INTERIM ROADWAY)**

