

# Re-Imagine F Street

F Street Promenade Streetscape Master Plan

City Council  
March 13, 2018



# Project Introduction

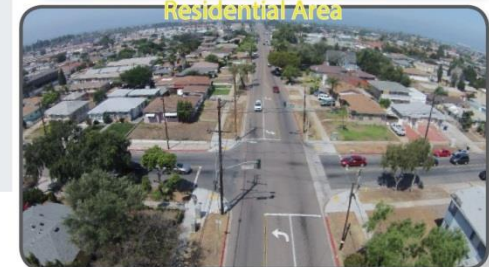
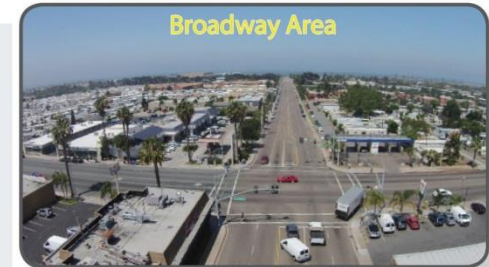
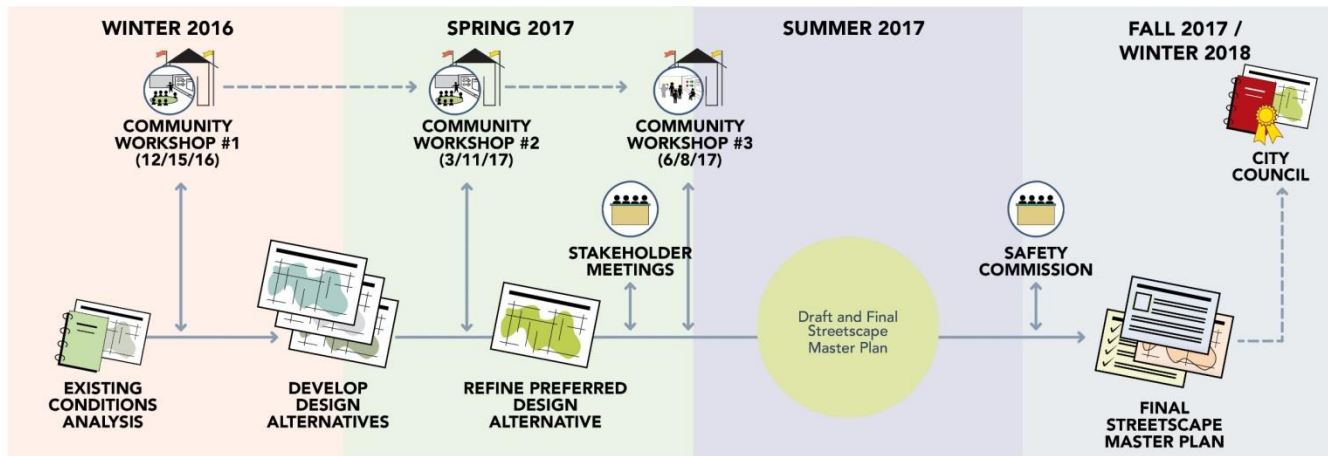
## Background

- 1.25-mile – Bay Boulevard to Third Avenue
  - Linking Village District and Civic Center with Bayfront
  - Designed using the principles of "Complete Streets"
    - Balanced, connected, safe, and convenient transportation network
    - Serve all users via walking, biking, public transit, and driving
- Identified in General Plan and Urban Core Specific Plan
- August 2015 – Active Transportation Program grant from SANDAG
- Design Team led by urban design firm, MIG
  - Rick Barrett – Director, San Diego Operations
  - Kenya Huezco – Project Associate
  - Subconsultants
    - Fuscoe Engineers (civil engineering)
    - Chen Ryan (transportation engineering)
    - Selbert Perkins Design Collaborative (signage and wayfinding)
- February 2018 – Chula Vista Safety Commission Recommended Approval (7-0)

# Project Introduction

## PROJECT OBJECTIVES

1. Create overall streetscape master plan
2. Connect Third Ave to the Bayfront
3. Create a safe zone for pedestrians and bicyclists
4. Provide more trees and pedestrian plazas
5. Integrate water conservation design features
6. Incorporate historical and nature design elements

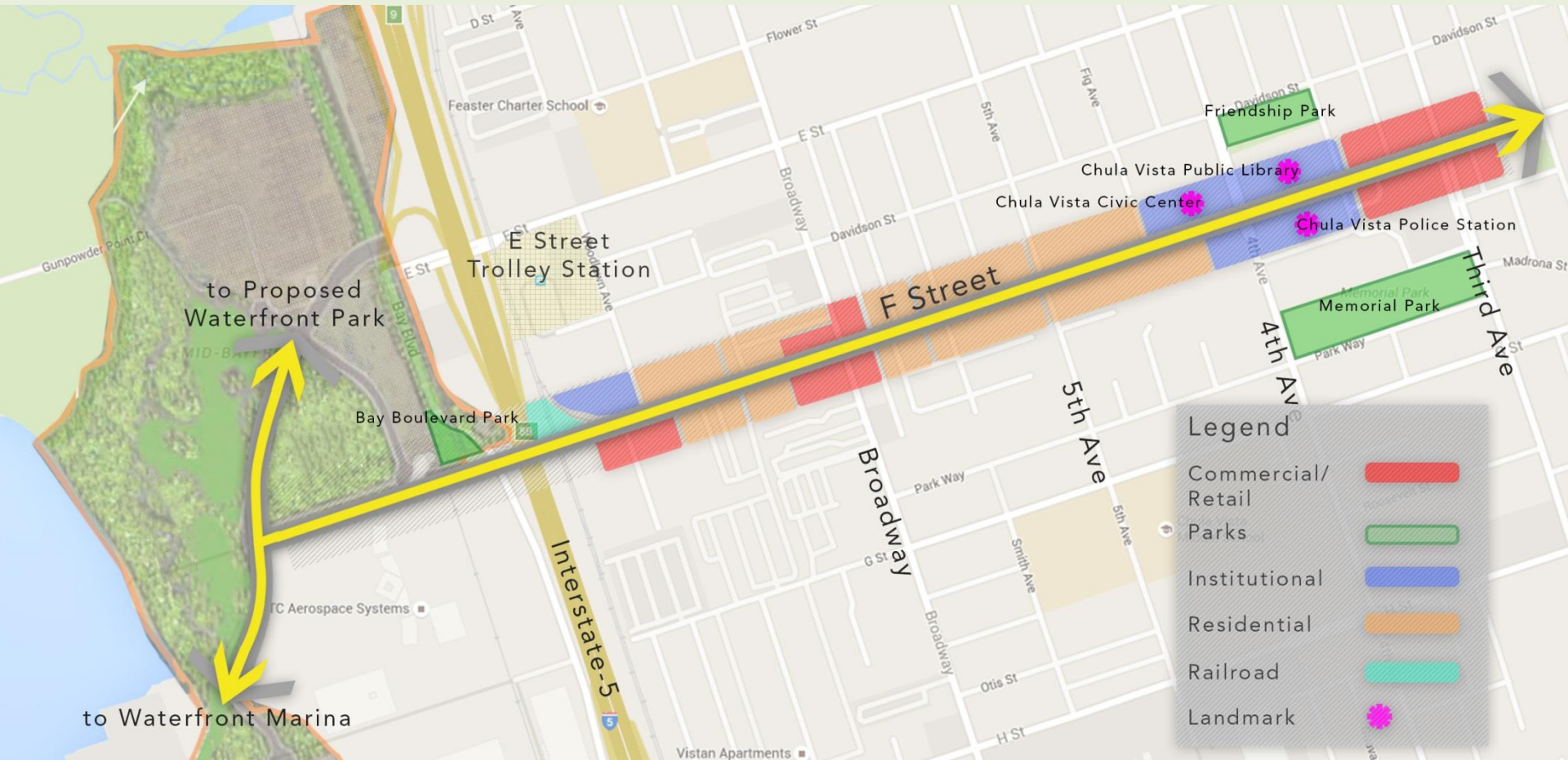


## COMMUNITY INPUT SO FAR

1. December 15, 2016 - Workshop #1 at the Chula Vista Farmer's Market
2. March 11, 2017 - Workshop #2 pop-up event
3. June 8, 2017 - Workshop #3 at City Council Chambers
4. Top Community Preferences, incorporated into Concepts:
  - Improved bike facilities
  - Enhanced pedestrian experience
  - New signage and lighting
  - Additional street trees and plazas



# Project Location

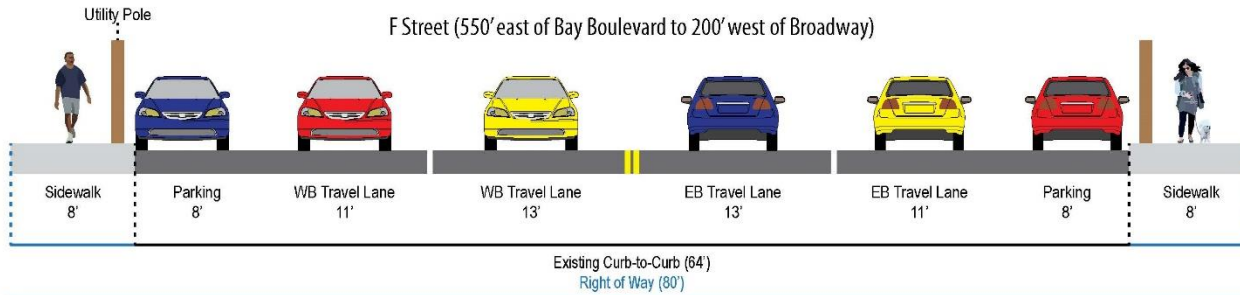




# Existing Conditions

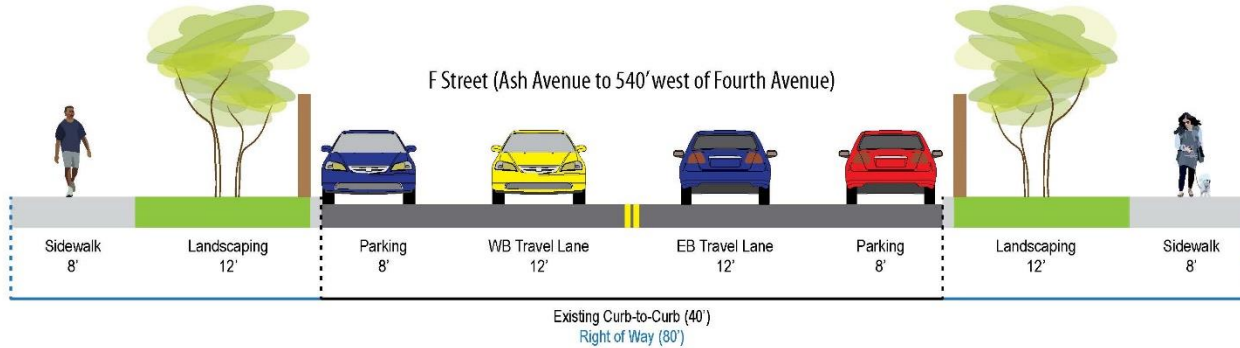
# Existing Conditions – Roadway

## BAY BOULEVARD TO BROADWAY



VIEW LOOKING WEST TOWARD WOODLAWN AVE

## BROADWAY TO FOURTH AVENUE



VIEW LOOKING WEST TOWARD 5TH AVE

## FOURTH AVENUE TO THIRD AVENUE



F STREET AT LANDIS AVE, LOOKING EAST



# Existing Conditions – Bicycle Facilities





# Existing Conditions – Pedestrian Facilities



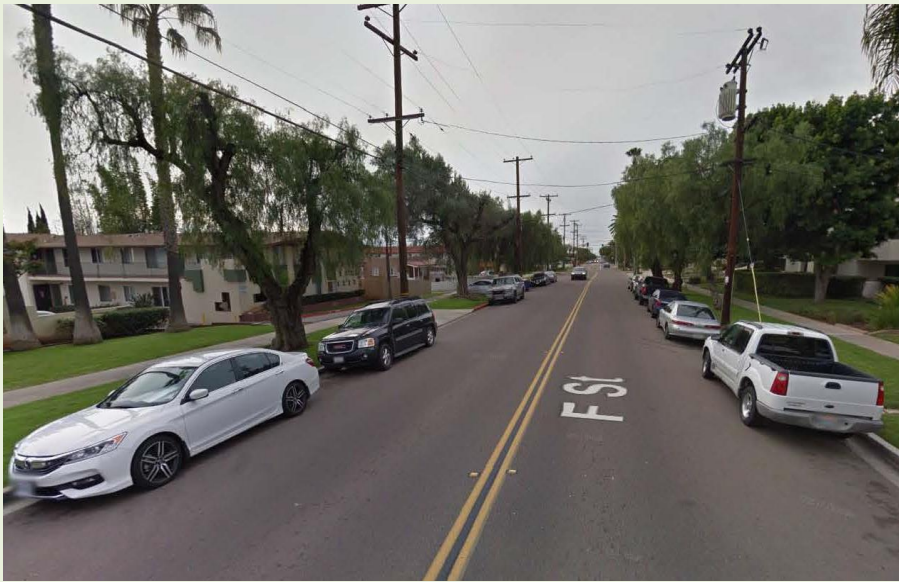


# Existing Conditions - Transit





# Existing Conditions - Parking





# Existing Conditions - Landscape



# Community Input and Conceptual Design



# Workshop #1 – December 15, 2016





# Workshop #1 – Visual Preference Survey



## Bike Facilities

CLASS I - MULTI USE	CLASS II - STANDARD BIKE LANE
CLASS III - SHARROW	CLASS IV - CYCLE TRACK

## Branding/Placemaking

CELEBRATE HISTORY	CONNECTIONS TO NATURE	BAYFRONT TO DOWNTOWN LINK	CREATE DISTRICTS
NAMING THE CORRIDOR	LINEAR PARK/FITNESS	BIKE COMMUTE CORRIDOR	ICONIC ELEMENTS

## Urban Design Amenities

STREET TREES	SITE FURNISHINGS	SHADE STRUCTURES	PLAZAS/PARKLETS
ROUNDABOUT	I-5 BRIDGE ENHANCEMENT	ON-STREET PARKING	TRANSIT SHELTERS

## Walkability and Safety

BULB OUTS	ENHANCED CROSSWALKS	MID BLOCK CROSSING	PEDESTRIAN SCRAMBLES
SPEED TABLES	WIDENED SIDEWALKS	PEDESTRIAN LIGHTING	LANDSCAPED MEDIAN

## Wayfinding Preferences

MEDALLIONS	BANNERS	GATEWAY COLUMNS	ARCHWAYS
INFORMATION	STREET SIGNS	DIRECTIONAL SIGNAGE	SMART TECHNOLOGY



# Workshop #1 – Summary of Community Input

## VISUAL PREFERENCE SURVEY

The workshop included a visual preference survey. Participants were asked to rank their top three preferences for wayfinding, branding/placemaking, urban design amenities, walkability and safety, and bike facilities. The top three preferences for each topic were:

- Wayfinding:
  1. Street signs
  2. Directional signage
  3. Information
- Branding/Placemaking:
  1. Celebrate history
  2. Connections to nature
  3. Bike commute corridor
- Urban Design Amenities
  1. Street trees
  2. Plazas/parklets
  3. On-street parking
- Walkability and Safety
  1. Mid-block crossing
  2. Enhanced crosswalks
  3. Widened sidewalks
- Bike Facilities
  1. Class I – Multi use
  2. Class IV – Cycle Track
  3. Class II – Standard bike lane

## QUESTIONNAIRE

A questionnaire in English and Spanish was mailed to residents and businesses along the F Street corridor prior to the workshop, hosted on the City's website, and available at the workshop. A total of 198 completed questionnaires were received. The questionnaire included 18 questions related to street elements, traffic and parking, bike facilities, and design concepts for F Street Promenade. The top three preferences for each topic were:

- Street elements:
  1. Pedestrian lighting
  2. Relocating existing overhead utilities underground
  3. Dedicated bicycle ways
- Destinations on bike:
  1. Bayfront area
  2. Bayshore Bikeway
  3. Third Avenue
- Design concepts:
  1. Bay to City Link
  2. Nature
  3. Chula Vista History
- Additional Input:
  - Relocate on-street parking to accommodate dedicated bike ways
  - Eliminate of one lane of traffic in each direction (from Broadway to Woodlawn) to create a center median

# Workshop #2 – March 11, 2017





# Workshop #2 – Summary of Community Input

## WORKSHOP #2

- Approximately 65 people attended the workshop
- Graphics were displayed on boards along F Street
- A demonstration of proposed roadway reconfiguration with protected bike lane was implemented on F Street using reflector tape and traffic cones. Bikes were available for participants to try out the demonstration facility.

## CONCEPT BOARDS

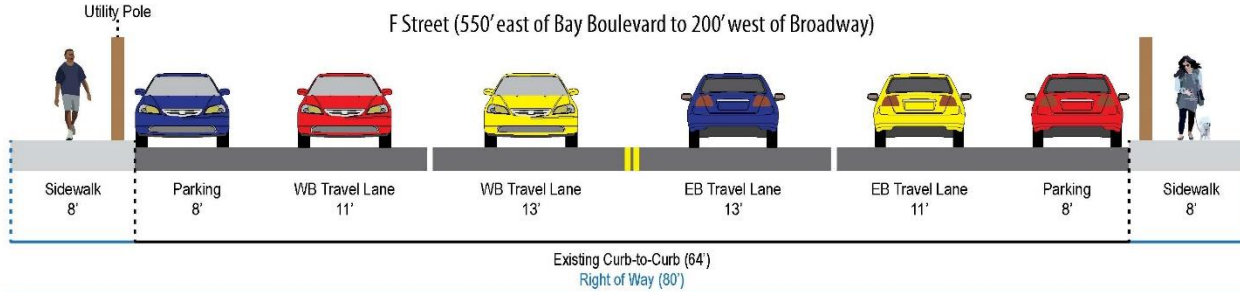
- Two Concepts, A & B, were presented at the workshop

## COMMENT CARD

- Input from the 59 comment cards received indicated general preference for Concept A

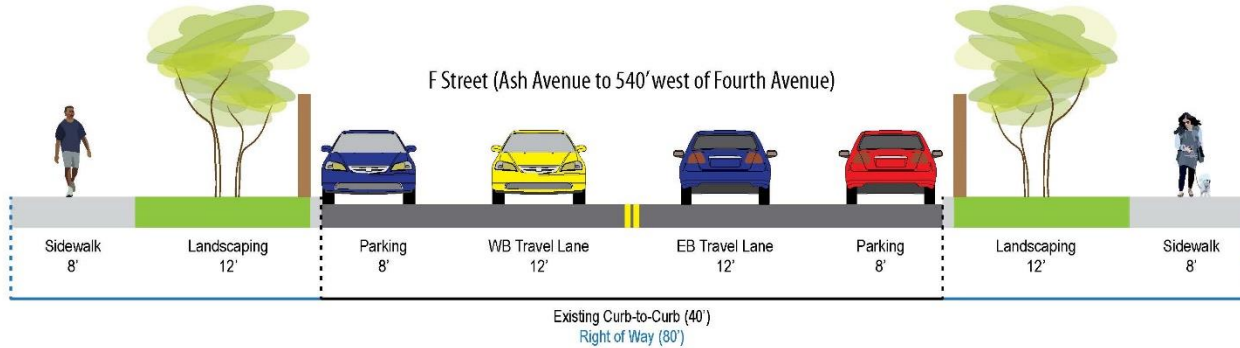
# Existing Conditions – Roadway

## BAY BOULEVARD TO BROADWAY



VIEW LOOKING WEST TOWARD WOODLAWN AVE

## BROADWAY TO FOURTH AVENUE



VIEW LOOKING WEST TOWARD 5TH AVE

## FOURTH AVENUE TO THIRD AVENUE



F STREET AT LANDIS AVE, LOOKING EAST



# Concept A – Character Sketches

VIEW 1: EXISTING



VIEW 1: PROPOSED



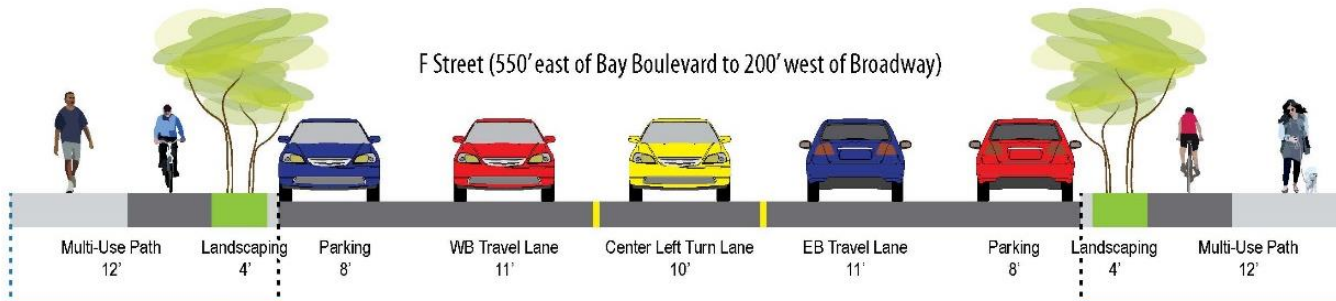
VIEW 2: EXISTING



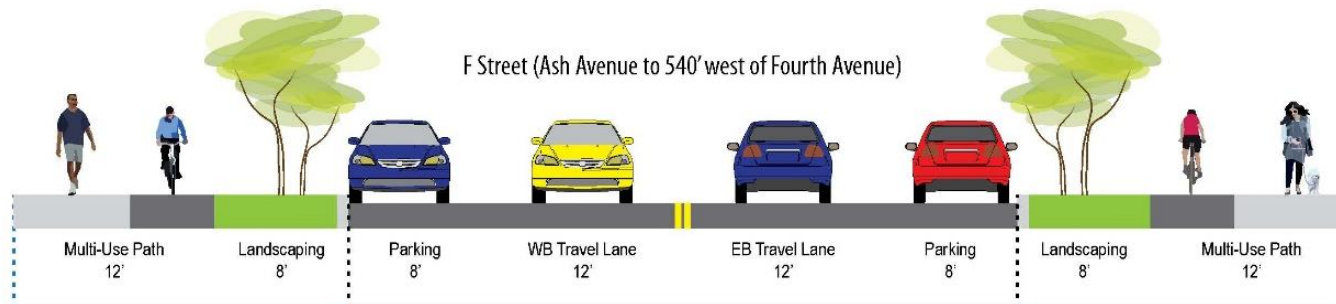
VIEW 2: PROPOSED



# Concept A – Cross-Sections



Proposed Curb-to-Curb (48')  
Right of Way (80')



Proposed Curb-to-Curb (40')  
Right of Way (80')



Proposed Curb-to-Curb (40')  
Right of Way (80')



# Concept B – Character Sketches



VIEW 1: EXISTING



VIEW 1: PROPOSED



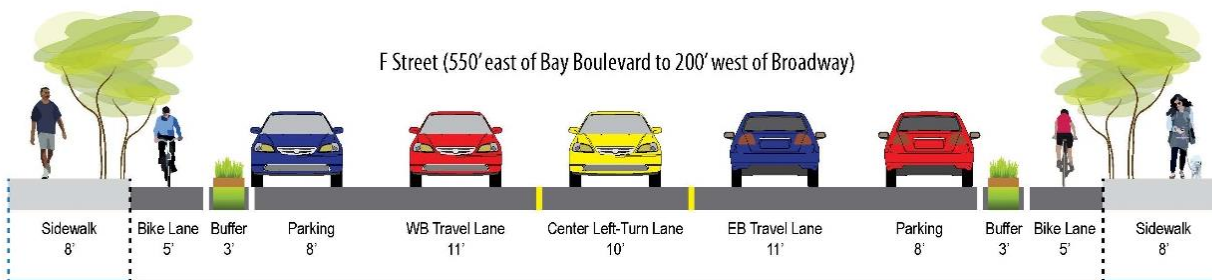
VIEW 2: EXISTING



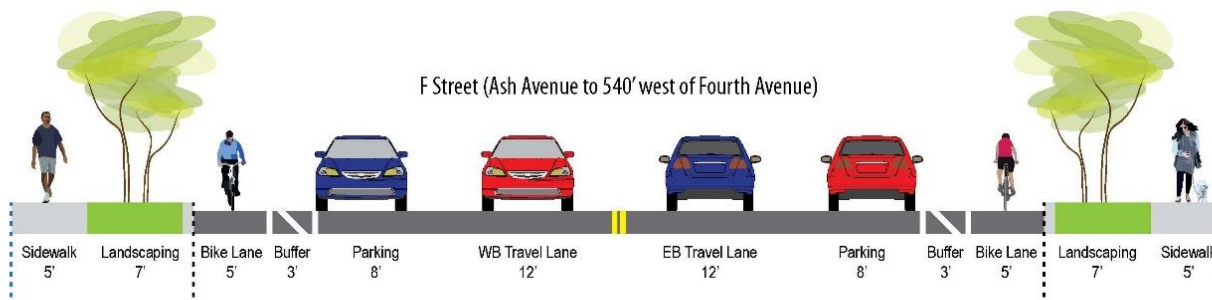
VIEW 2: PROPOSED



# Concept B – Cross-Sections



Proposed Curb-to-Curb (64')  
Right of Way (80')



Proposed Curb-to-Curb (56')  
Right of Way (80')

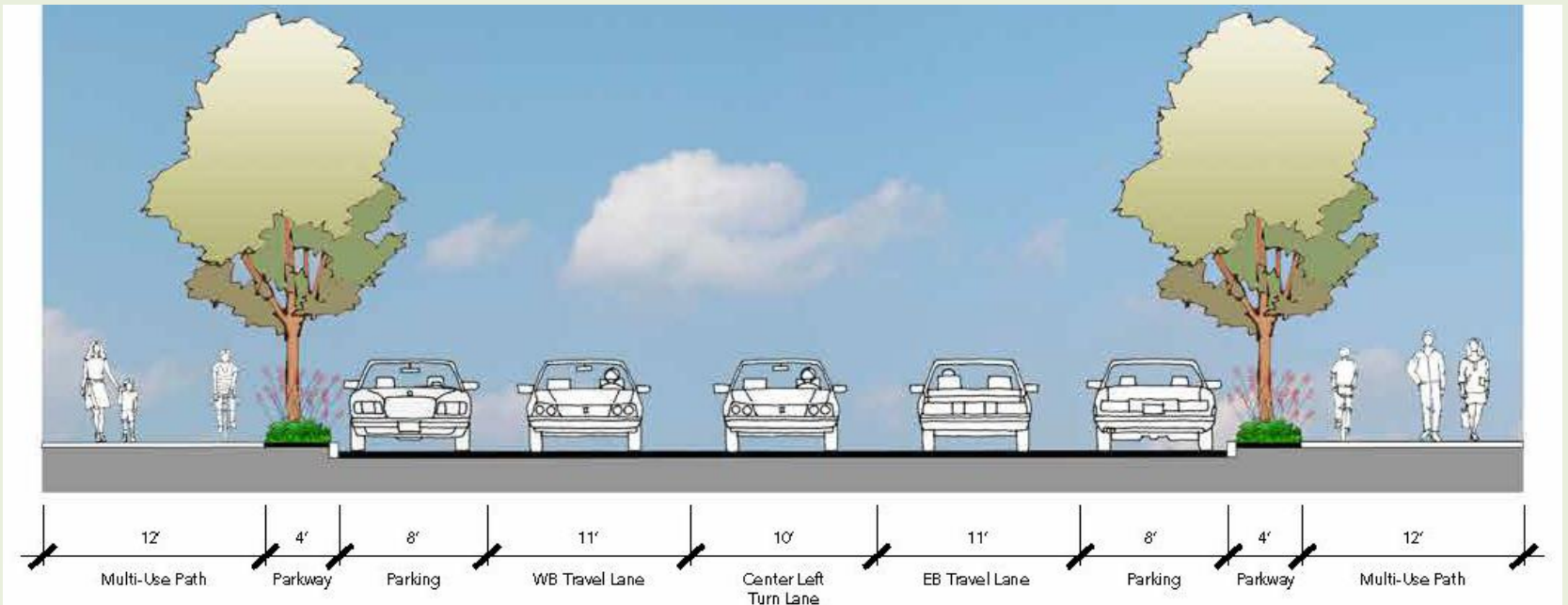


Proposed Curb-to-Curb (64')  
Right of Way (80')



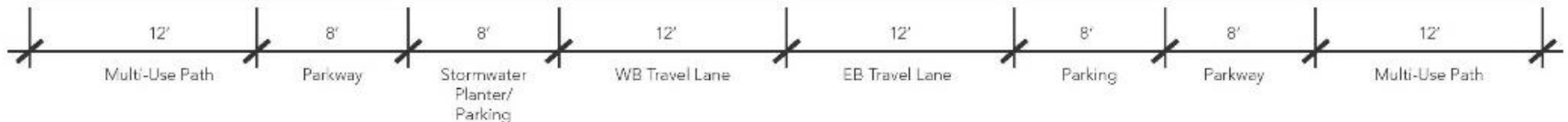
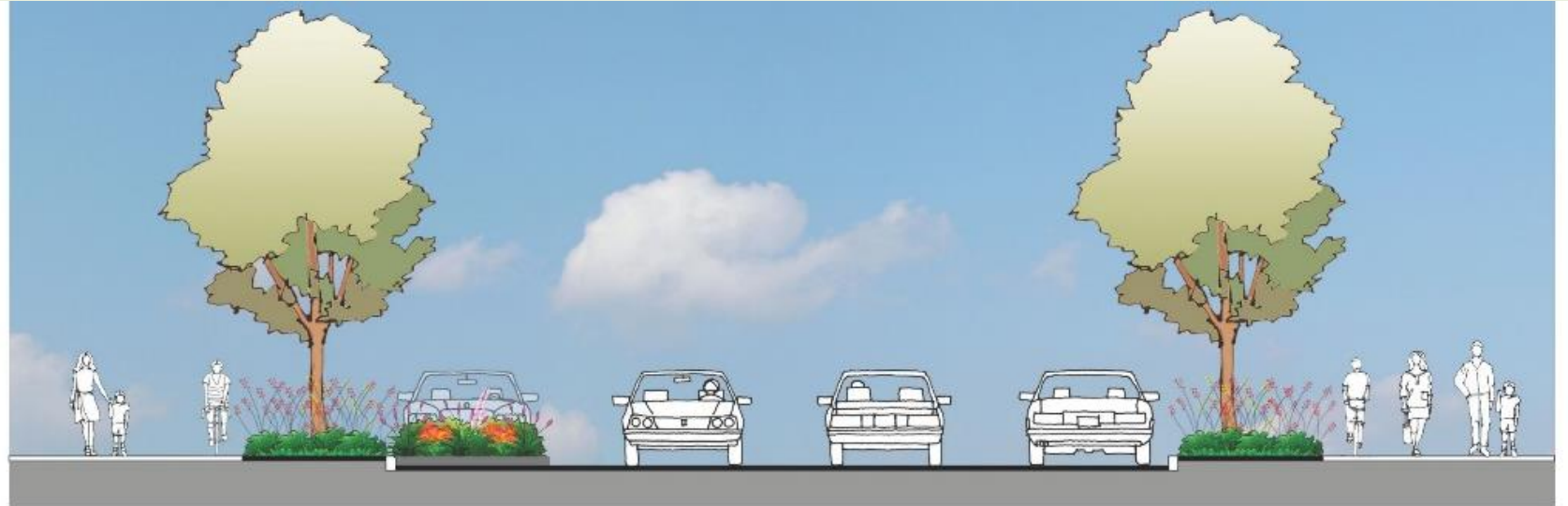
# Final Streetscape Plan

# West

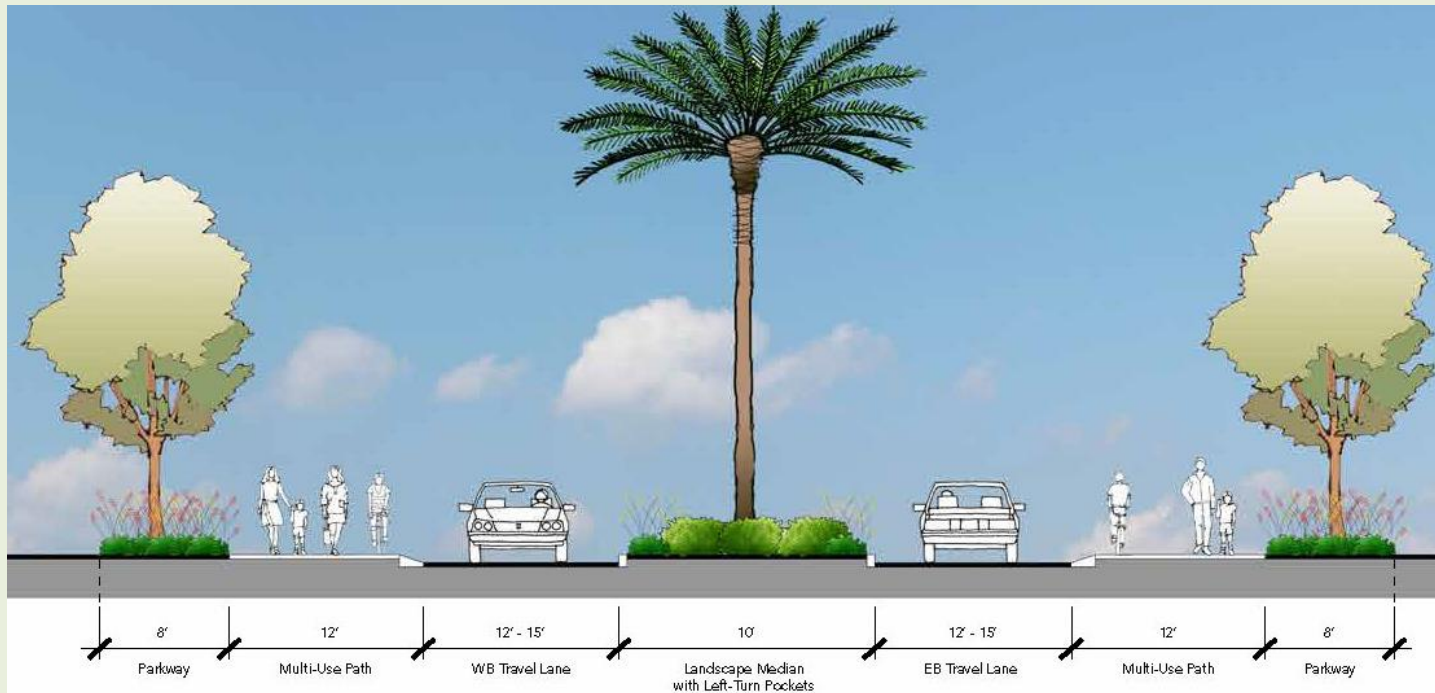




# Central

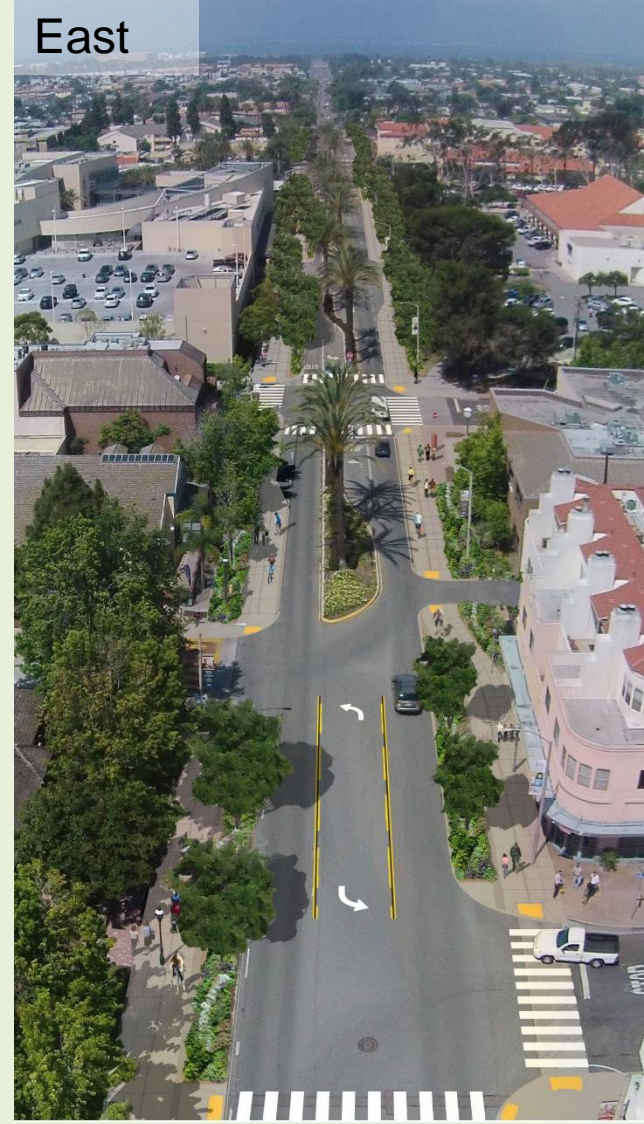


# East





# Birdseye Perspectives





# Final Streetscape Plan



LEGEND

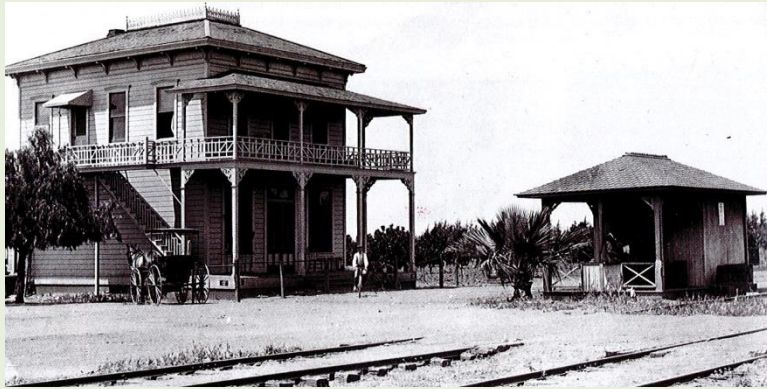
	ACCENT TREE		STREET TREE		TRANSPLANT TREE		TRUNKS 10 FT TO 15 FT DIA		EXISTING TREE TO BE REPLACED		TRUNKS 6 IN DIA TO 12 FT DIA		TRUNKS 12 FT DIA TO 18 FT DIA		TRUNKS 18 FT DIA TO 24 FT DIA		CRIBSTONE CURB		CAST-IRON COLUMN		ARTWORK / BENCH		BANK LIGHT POLE		3.5 FT DIA		PAVING MATERIAL		PLANTING		BIKE ROUTE
--	-------------	--	-------------	--	-----------------	--	---------------------------	--	------------------------------	--	------------------------------	--	-------------------------------	--	-------------------------------	--	----------------	--	------------------	--	-----------------	--	-----------------	--	------------	--	-----------------	--	----------	--	------------



# Master Plan Design Elements

# Corridor Themes

## Chula Vista Rail History



## Connections to Nature





# Sustainability





# Circulation - Roundabout





# Circulation – Multi-use Path

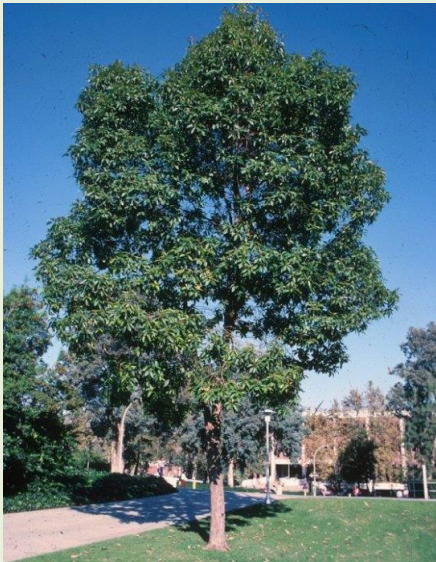


# Safety Elements – Examples





# Plant Palette – Trees





# Plant Palette – Understory



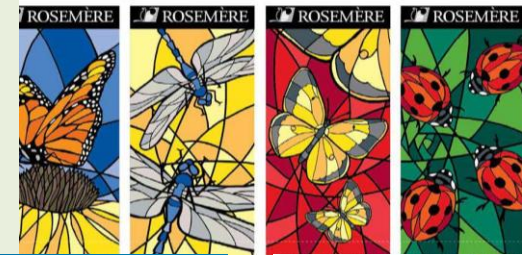


# Plant Palette – Pollinator Plants and Stormwater





# Branding and Placemaking – Examples





# Next Steps

## Anticipated Project Schedule

- March 2018 – City Council Approval of Master Plan, Adoption of Resolutions, and Apply for SGIP Grant for Phase 1 (Bay Blvd. to Broadway)
- July 2018 – Notification from SANDAG if Awarded Grant
- August 2018 – 30% Construction Documents (CD's)
- December 2018 – Enter into Agreement with SANDAG
- Jul '19 – Jun '20 – Estimated Utility Undergrounding Work
- July 2020 – 100% Complete CD's
- Jul '20 – Nov '20 – Advertise & Award Construction Contract for Phase 1
- December 2020 – Commence Construction Phase 1



# Requested Action

## Staff recommends that Council adopt the following Resolutions:

- A. Resolution of the City Council of the City of Chula Vista approving the F Street Promenade Streetscape Master Plan from Bay Boulevard to Third Avenue
  - With the following added language to the document: Chapter 4 – Final Streetscape Plan, Page 32, first paragraph,
    - “Overall, the proposed streetscape improvements meet the desires of the community and will be an important foundation for future detailed design work, leading towards eventual implementation of the F Street Streetscape Master Plan. It is the intent of this plan that as the Port of San Diego, in conjunction with the City of Chula Vista, continue their Bayfront planning efforts, the bicycle and pedestrian connections proposed in this document are integrated into Bayfront improvements, strengthening the linkage between the Bayfront and Downtown’s Village District at Third Avenue. The final streetscape plan on pages 30 - 31 illustrates the extent, location, and types of overall improvements.”



# Requested Action

## Staff recommends that Council adopt the following Resolutions:

- B. Resolution of the City Council of the City of Chula Vista approving the application for *TransNet* Grant Funds from the San Diego Association Of Governments (SANDAG) through the Smart Growth Incentive Program Grant for Fiscal Year 2018/2019, certifying that matching funds will be available therefor, and authorizing the City Manager, or Designee, to execute all documents necessary to secure grant



# Re-Imagine F Street

F Street Promenade Streetscape Master Plan

City Council  
March 13, 2018