

Tustin Branch Trail

The Extension of Esplanade Trail

North Tustin Advisory Committee

October 17, 2007

Resources & Development Management Department
Orange County Parks



Slide 1

w3 **One year ago today**
whisenantc, 10/15/2007

w4 **One year ago today**
whisenantc, 10/15/2007

SEGMENT 3 (Esplanade)–
Fairhaven to 17th Street

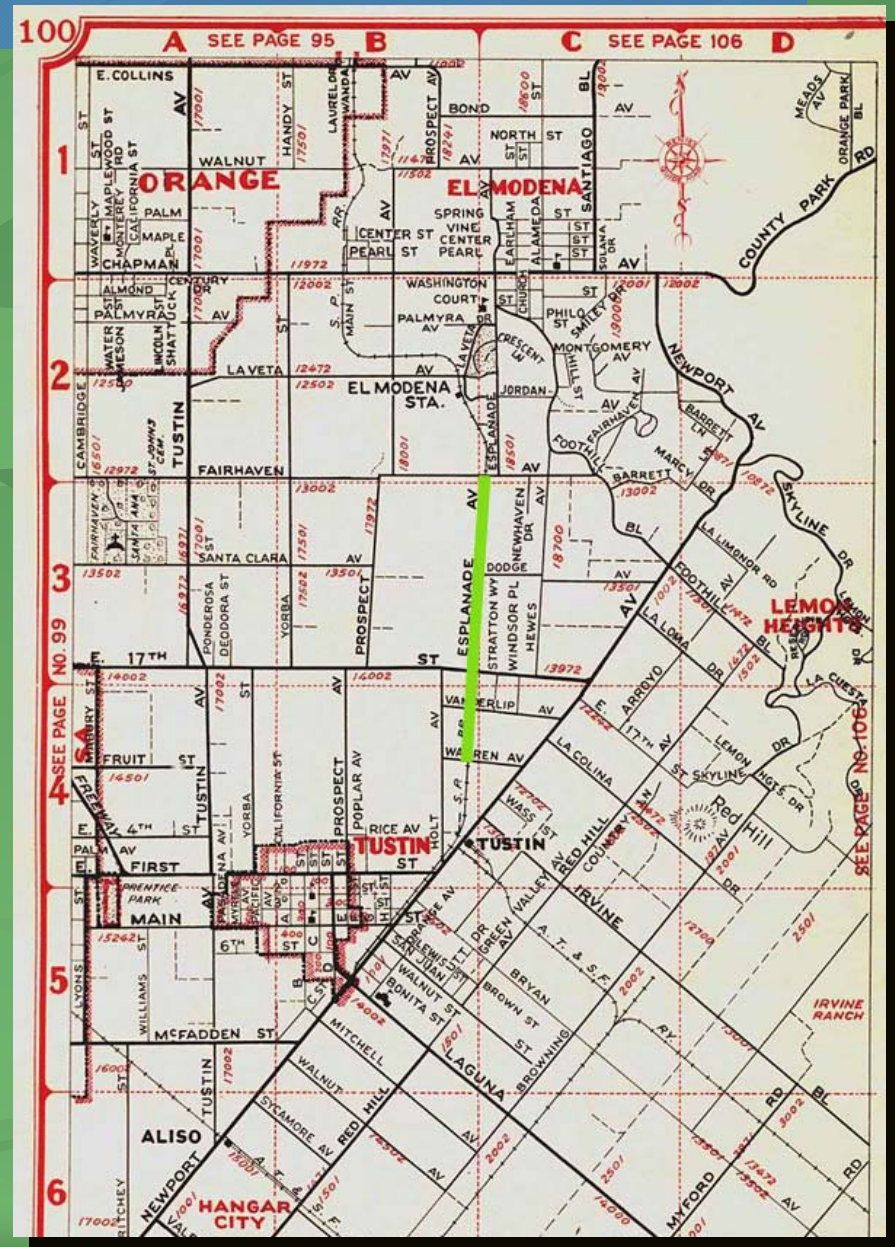
SEGMENT 2–
17th Street to Vanderlip

SEGMENT 1–
Vanderlip to Warren



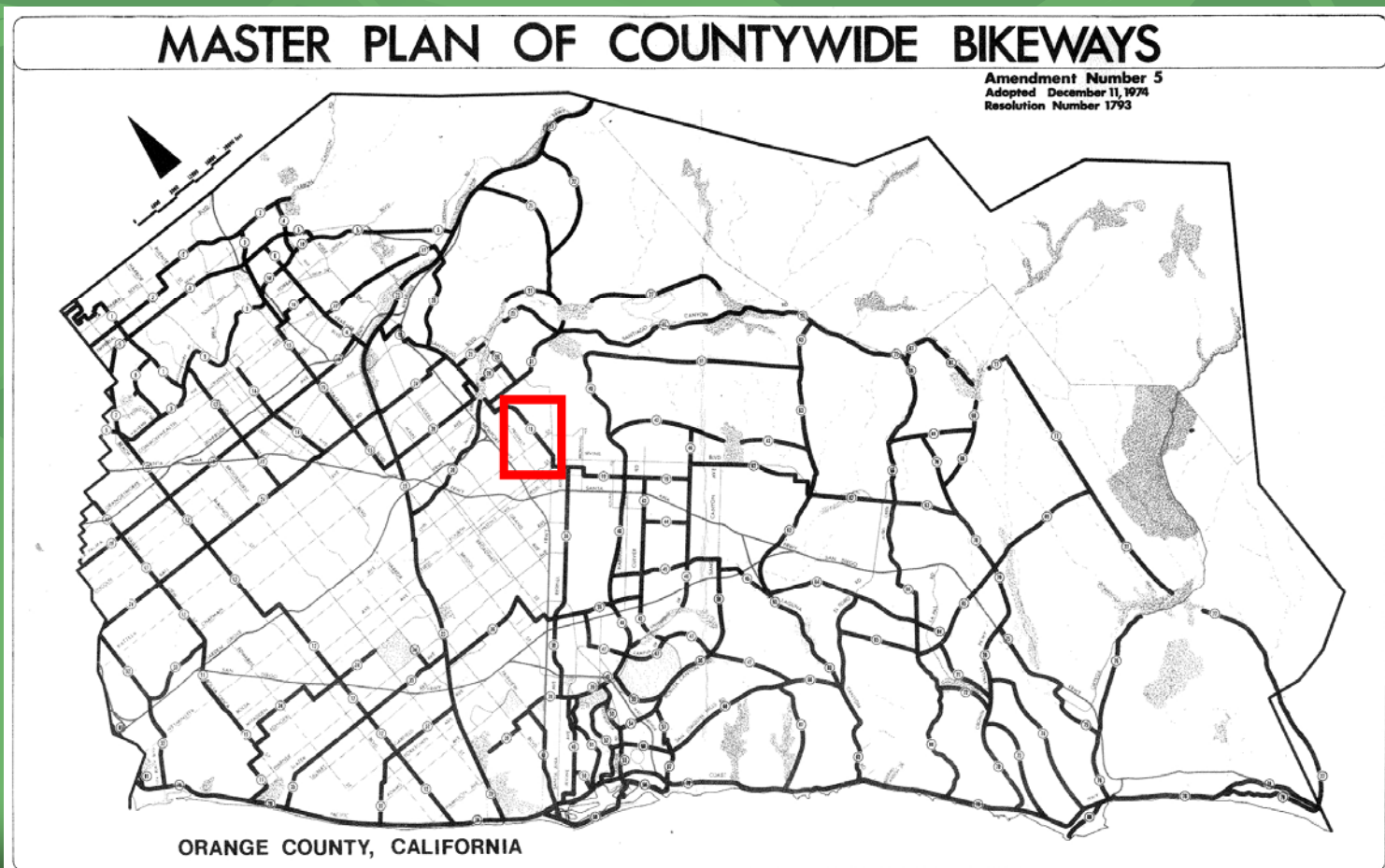
History

- 1888– Southern Pacific Railroad builds a line south out of Anaheim
- 1888–1969 – The Tustin Branch serves agriculture industry for 80 years



History

- 1969 – The branch is abandoned when floods damage a bridge over Santiago Creek.
- 1971 – The County of Orange creates the Master Plan of Countywide Bikeways.



History

- 1991– County of Orange, Harbors, Beaches and Parks acquires a segment of the right-of-way and develops it as a greenway.



SEGMENT 3- Esplanade Trail



SEGMENT 2- 17th Street to Vanderlip



Vanderlip

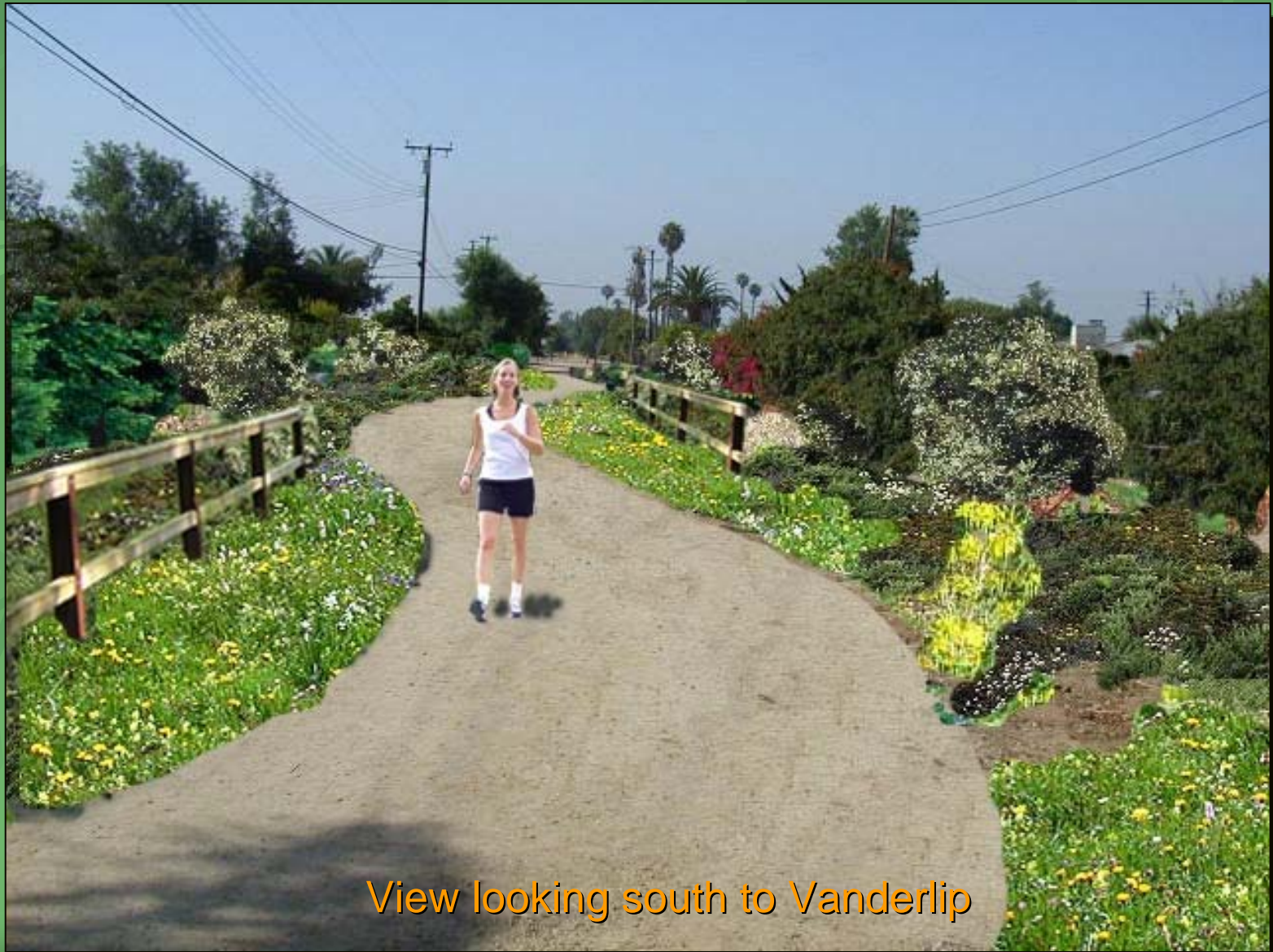
17th Street

SEGMENT 2- 17th Street to Vanderlip



View looking south to Vanderlip

SEGMENT 2- 17th Street to Vanderlip (artist rendering)



View looking south to Vanderlip

SEGMENT 1 - Vanderlip to Warren



SEGMENT 1 - Vanderlip to Warren



Pastoral View at Warren

SEGMENT 1 - Vanderlip to Warren



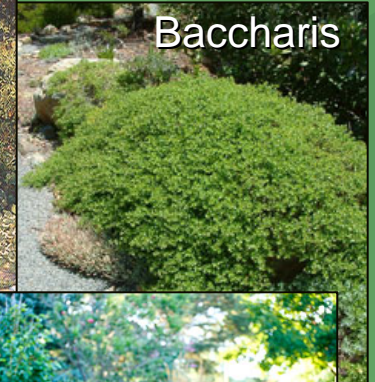
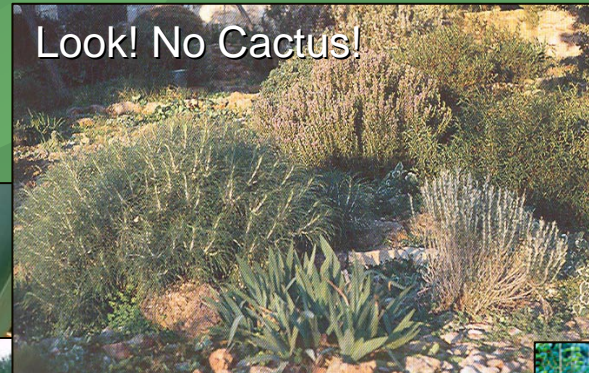
From Warren looking north

SEGMENT 1 - Vanderlip to Warren (artist rendering)



From Warren looking north

California Friendly Plantings



Plants that work well in our local climatic conditions.

Bio-swale and Bio-retention



Bio-swales use plants and soil composition to filter pollutants from runoff and replenish local groundwater

Railroad Theme



Project Benefits

Tustin Branch Trail

- Creates 1.36 mile continuous recreation corridor
- Promotes community participation and pride
- Improvement beautifies the area
- Provides alternate route of travel
- Provides educational aspects of environmental responsibility and local history

Project Schedule

- | | Projected Completion |
|---------------------------------------|----------------------|
| ▪ Prepare Construction Documents | Fall 2007 |
| ▪ Construction Bidding/Award Contract | Winter 2007-08 |
| ▪ Construction Starts | Spring 2008 |
| ▪ Construction Complete | Summer 2008 |

Summary

- Expanded recreational corridor
- Site enhancement
- “California Friendly” plantings
- Bio-swales and bio-retention
- Railroad themed amenities
- Alternative route of travel
- Educational aspects

Tustin Branch Trail

Drought Tolerant Planting Segment 1

The drought tolerant segment demonstrates how water-wise plantings not only cut down on water usage but, looks pleasant and attractive as well.

California Native Planting Segment 2

The California Natives segment allows trail users to view the inherent beauty of plants which are indigenous to our state.

The Tustin Branch Trail will make available to the public, a recreational trail constructed in what was once a railroad easement known as the Tustin Branch. It will consist of the rehabilitation and landscape improvement of 2 individual segments south from 17th Street to Vandierlip Ave. and continuing to Warren Ave. At nearly 2300 linear feet in length, these 2 segments will connect and integrate the very popular Esplanade trail segment and the entire length will be renamed the Tustin Branch Trail. This trail will provide a continuous recreation corridor of 1.36 miles in length. A look at the list of improvements will reveal:

- Meandering, decomposed granite multi-use trail
- Railroad themed signage, amenities and site furnishings
- Bio-Swale/dry stream system
- California native and drought tolerant plantings

A railroad theme will recall the early heritage of the Southern Pacific Railroad which once occupied and operated trains within this Rights-Of-Way which the trail will be constructed.

Bio-swales will be constructed to help cleanse surface water runoff. Bio-swales utilize specific plant materials and soil compositions as a filtration device to reduce the amounts of pollutants and heavy metals which will drain to the ocean.

The decomposed granite, multi-use trail will provide a naturalistic feel as it meanders through carefully selected native and drought tolerant plant materials as well as existing trees and plantings. Over time, it will provide an increasing sense of quiet and solitude as plantings mature and help screen the trail from the surrounding homes.

Some areas of the corridor will preserve certain desirable features such as older trees and existing plantings to assist in creating a mature feel.

Baccharis

Purple Sage

St. Catherine's Lace

Dark Dancer

Salvia

Island Buckwheat

Extensive use of native and drought-tolerant trees and shrubs is not only water-wise, these plantings will offer better sustainability, year-round seasonal color and offer educational opportunities for the public and adjacent school.

TUSTIN BRANCH TRAIL

Segments 1 & 2 - Vandierlip to Warren