

Encinitas Active Transportation Plan

City Council Presentation
August 22, 2018



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Active Transportation Plan (ATP) Presentation

1) CMLS Review

2) Recommendation

3) ATP Overview

- Goals and Objectives
- Recommended Improvements

4) ATP Next Steps

5) Council Action

Coastal Mobility & Livability Study (CMLS)

CMLS: Three Studies

- Rail Corridor Vision Study (RCVS)
- Coastal Business Districts Parking Study
- Active Transportation Plan (ATP)

CMLS Outreach

- Issues & Opportunities
 - Public Workshops (5), Pop-up Workshops (9), Online
- Thirteen Working Group Meetings
 - Original Scope – Six
- City Council (6)
 - Public Open Houses (3)



Recommendation

Active Transportation Plan (ATP)

- **Adopt Resolution No. 2018-56 approving the ATP and directing staff to proceed with seeking grant funding for the implementation phase**

City of Encinitas



ACTIVE TRANSPORTATION PLAN

July 2018



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Encinitas Active Transportation Plan

ATP Goals & Objectives

- Increase modes other than driving.
- Provide bike and pedestrian routes to schools, parks, beaches, transit, shopping, jobs and other major destinations.
- Look at opportunities for protected bike facilities for the casual user.
- Connect the city by addressing natural and man-made barriers to travel.
- Improve safety at high collision rate intersections and segments.
- Position the city to increase grant funding.





Class I: Multi-use Path (Bike and Ped)



Class II: Bike Lane



Class IIB: Buffered Bike Lane



Class III: Bike Route (Sharrows)



Class IIIB: Bike Blvd. (with traffic diversion)



Class IV: Cycletrack (One- Way)

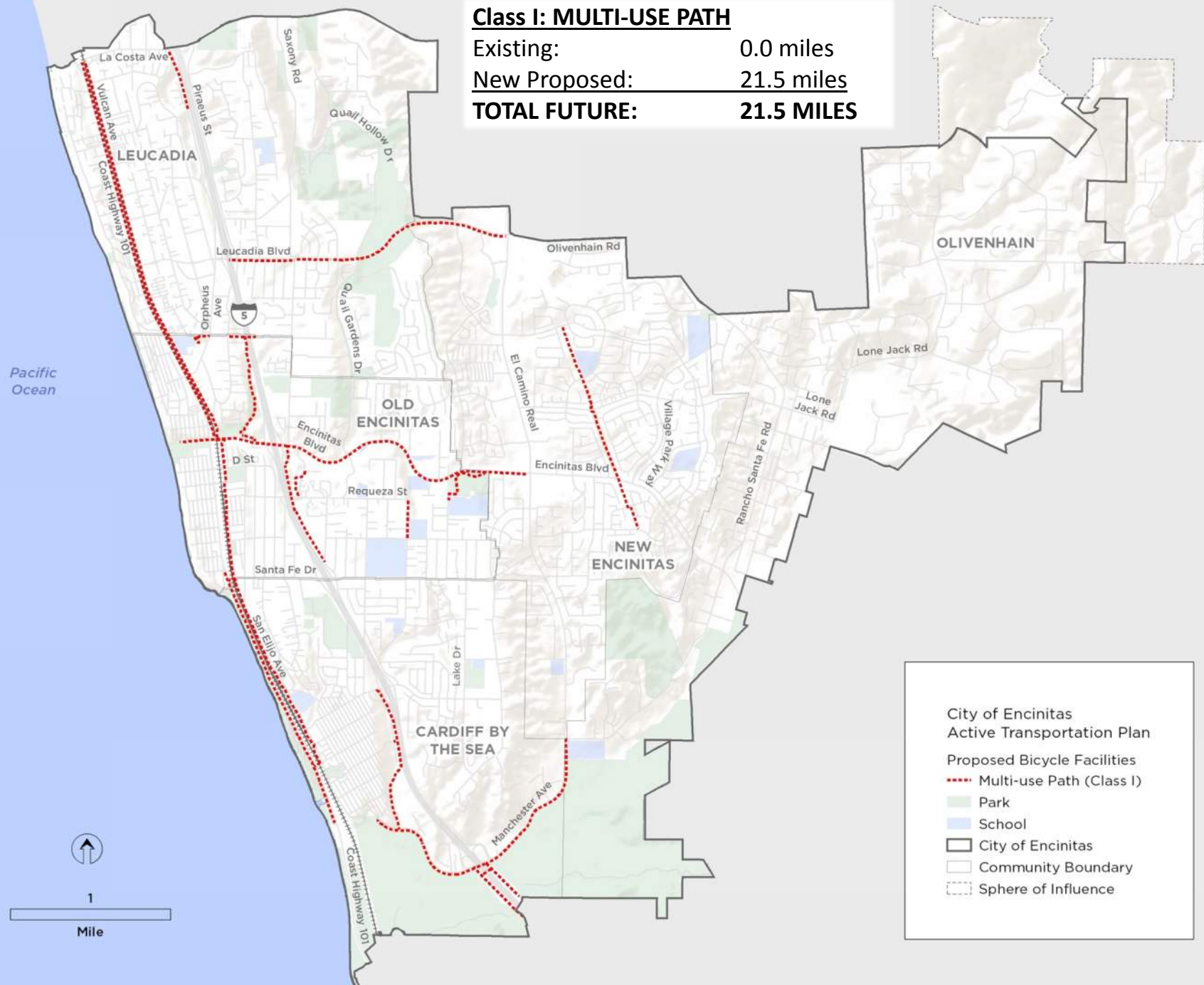


Class IV: Cycletrack (Two-Way)

Recommended Bike Improvements



| | |
|----------------------|-------------------|
| Existing: | 0.0 miles |
| <u>New Proposed:</u> | <u>21.5 miles</u> |
| TOTAL FUTURE: | 21.5 MILES |



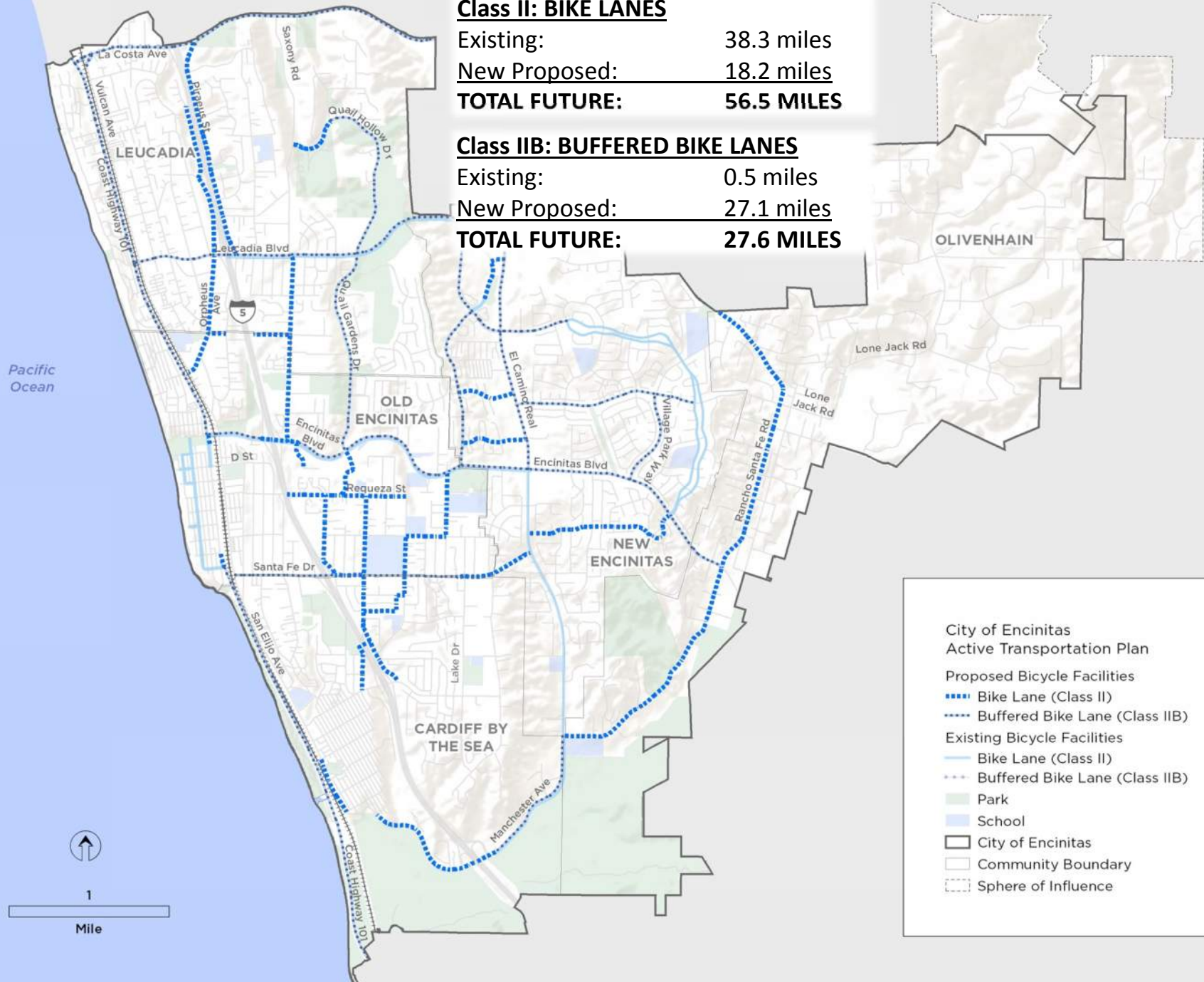


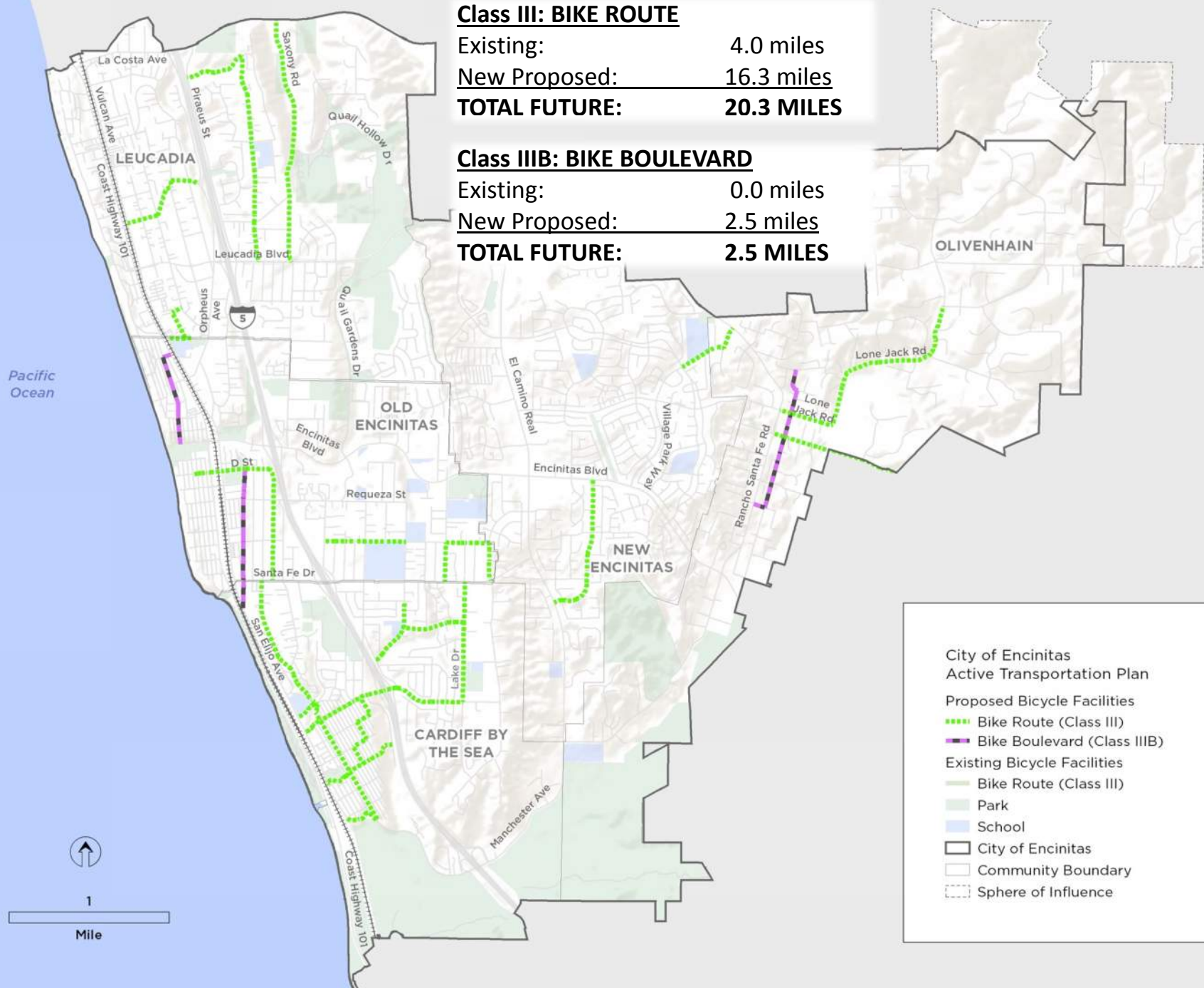
Class II: BIKE LANES

| | |
|----------------------|-------------------|
| Existing: | 38.3 miles |
| New Proposed: | 18.2 miles |
| TOTAL FUTURE: | 56.5 MILES |

Class IIB: BUFFERED BIKE LANES

| | |
|----------------------|-------------------|
| Existing: | 0.5 miles |
| New Proposed: | 27.1 miles |
| TOTAL FUTURE: | 27.6 MILES |

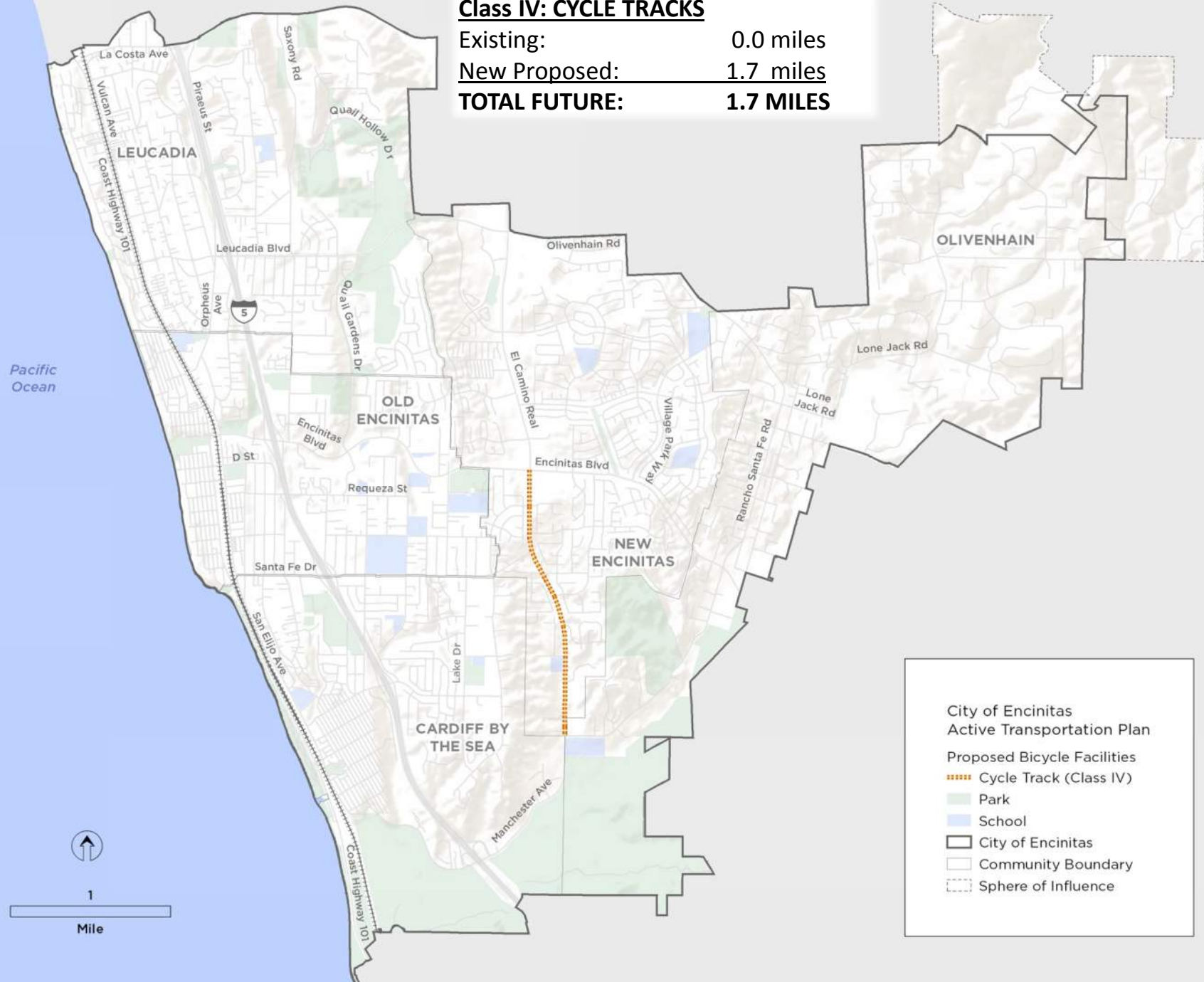


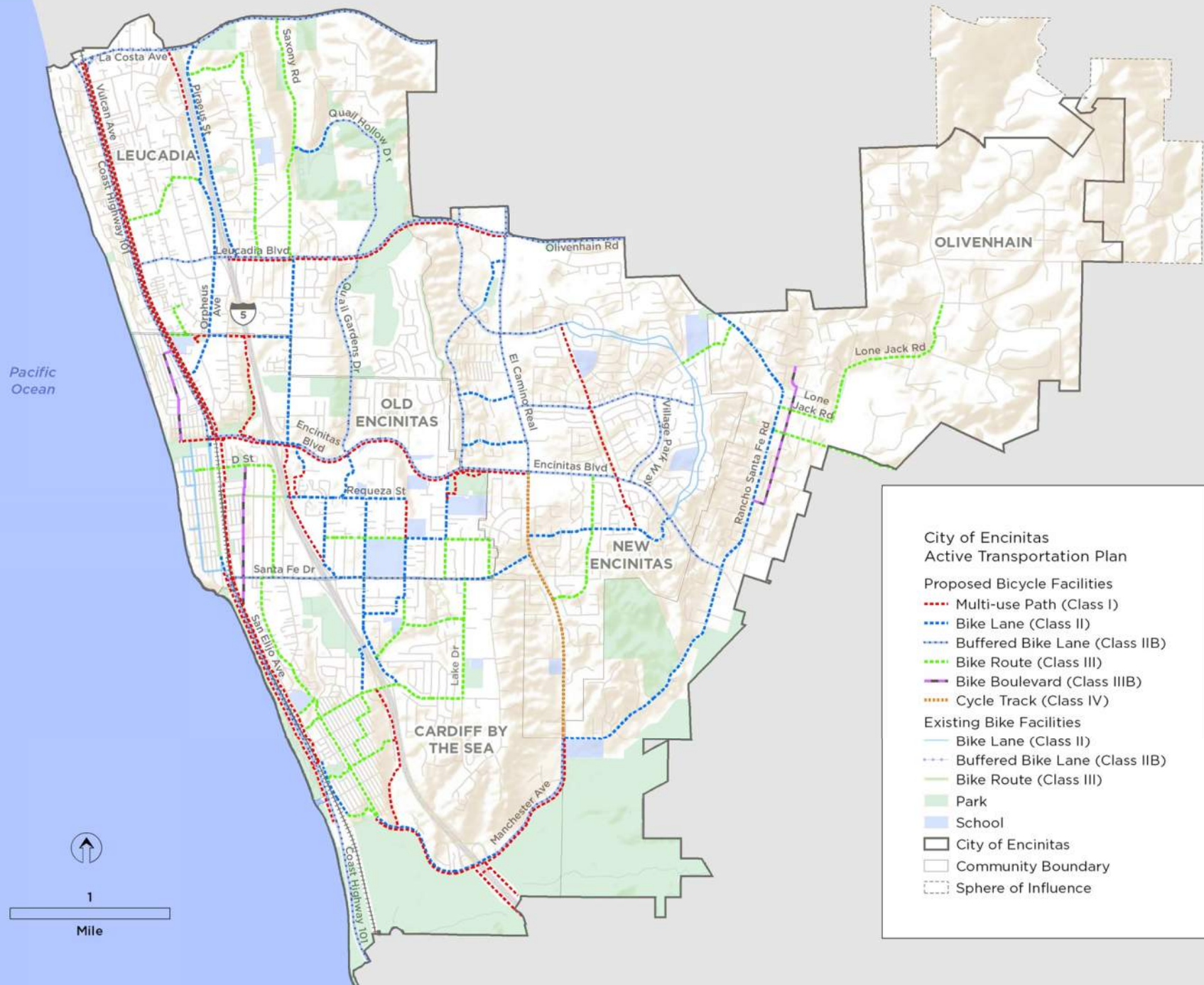


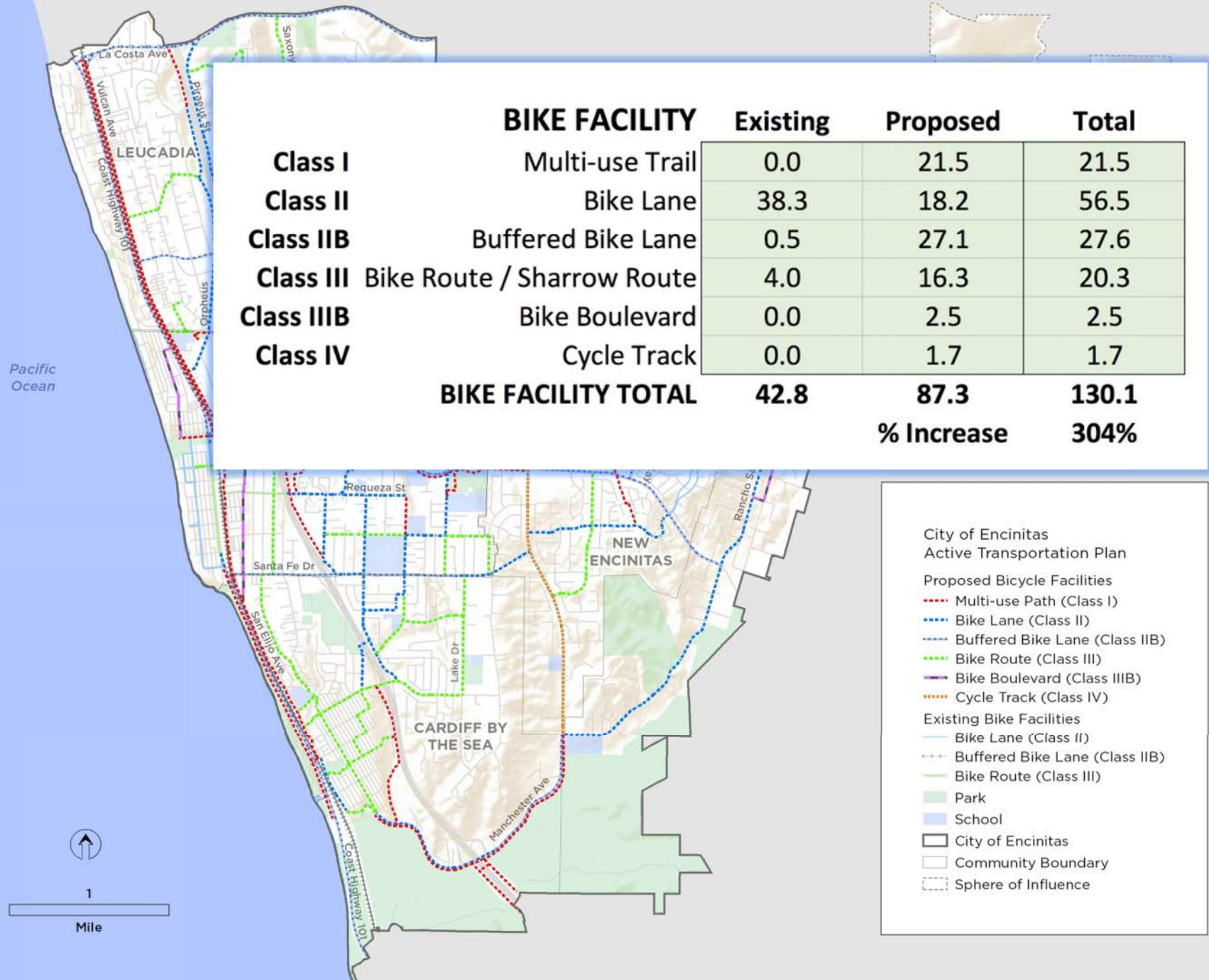


Class IV: CYCLE TRACKS

| | |
|----------------------|------------------|
| Existing: | 0.0 miles |
| New Proposed: | 1.7 miles |
| TOTAL FUTURE: | 1.7 MILES |









Type 1: **Nature Trail** (no bikes)



Type 4: **Sidewalk**



Type 2: **Recreation Trail** (bikes allowed)



Type 5: **Multi-Use Path** (Class 1 with bike and ped. use)



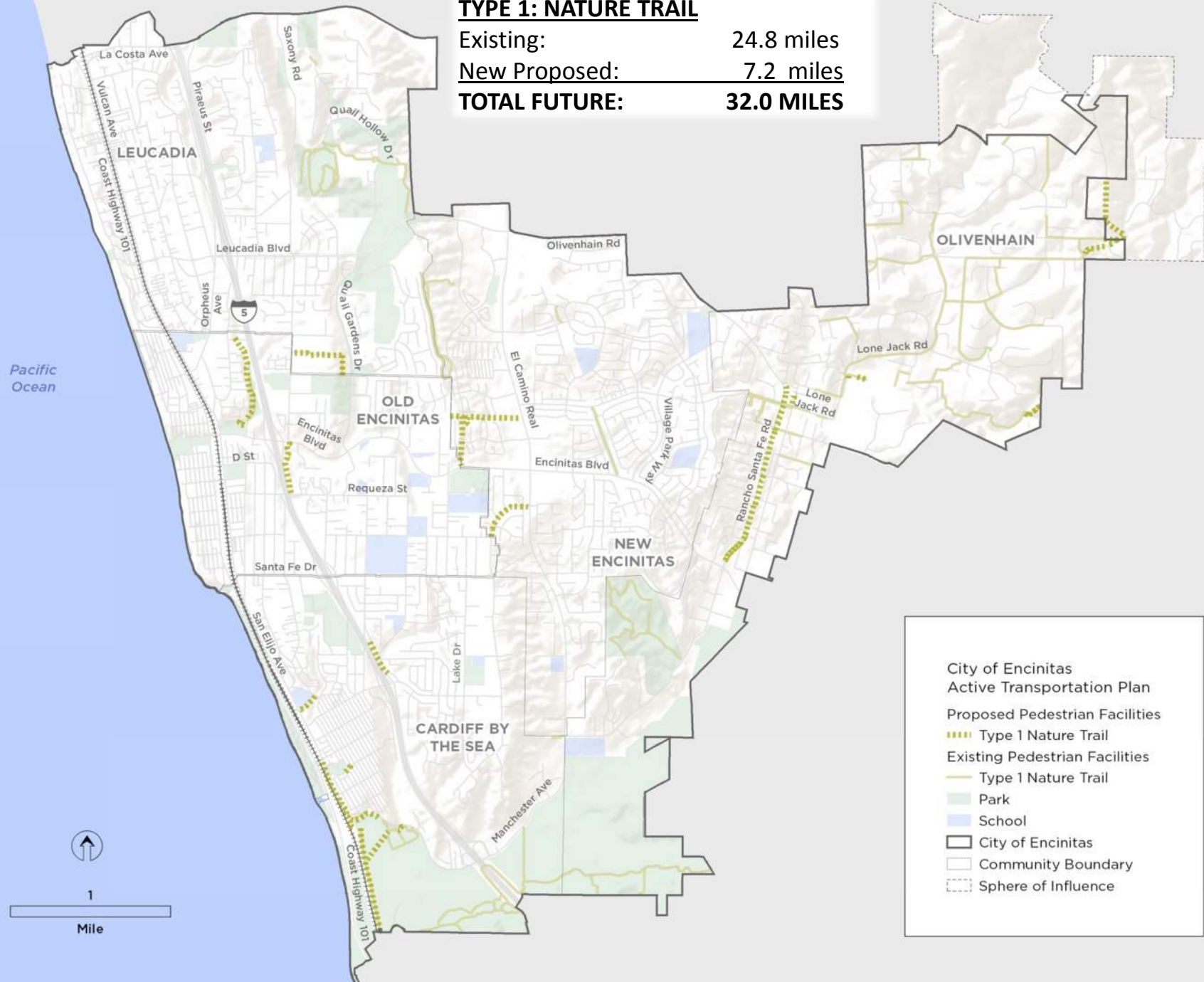
Type 3: **Road Edge Enhancement**

Recommended Pedestrian Improvements



TYPE 1: NATURE TRAIL

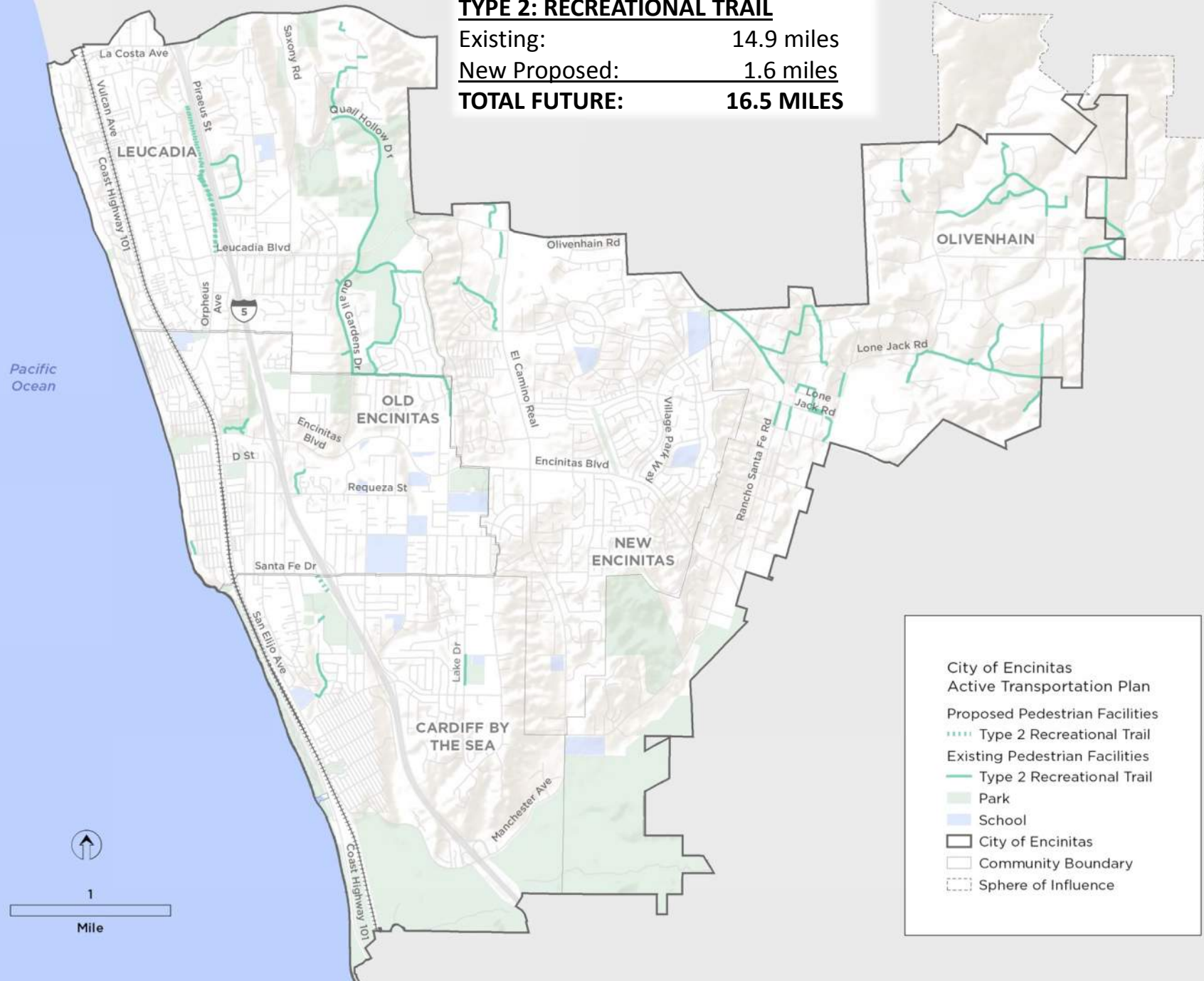
Existing: 24.8 miles
New Proposed: 7.2 miles
TOTAL FUTURE: 32.0 MILES





TYPE 2: RECREATIONAL TRAIL

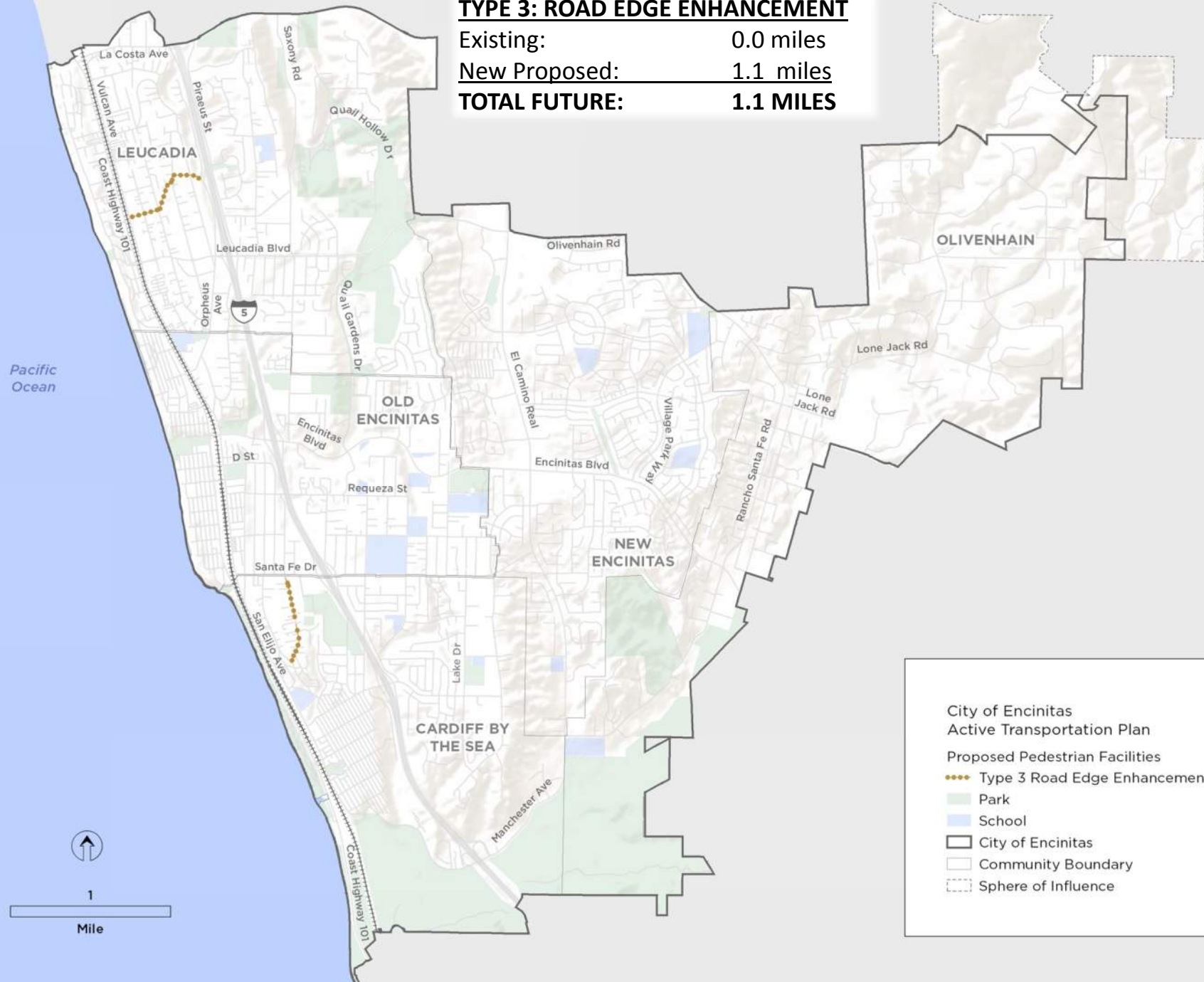
Existing: 14.9 miles
New Proposed: 1.6 miles
TOTAL FUTURE: 16.5 MILES





TYPE 3: ROAD EDGE ENHANCEMENT

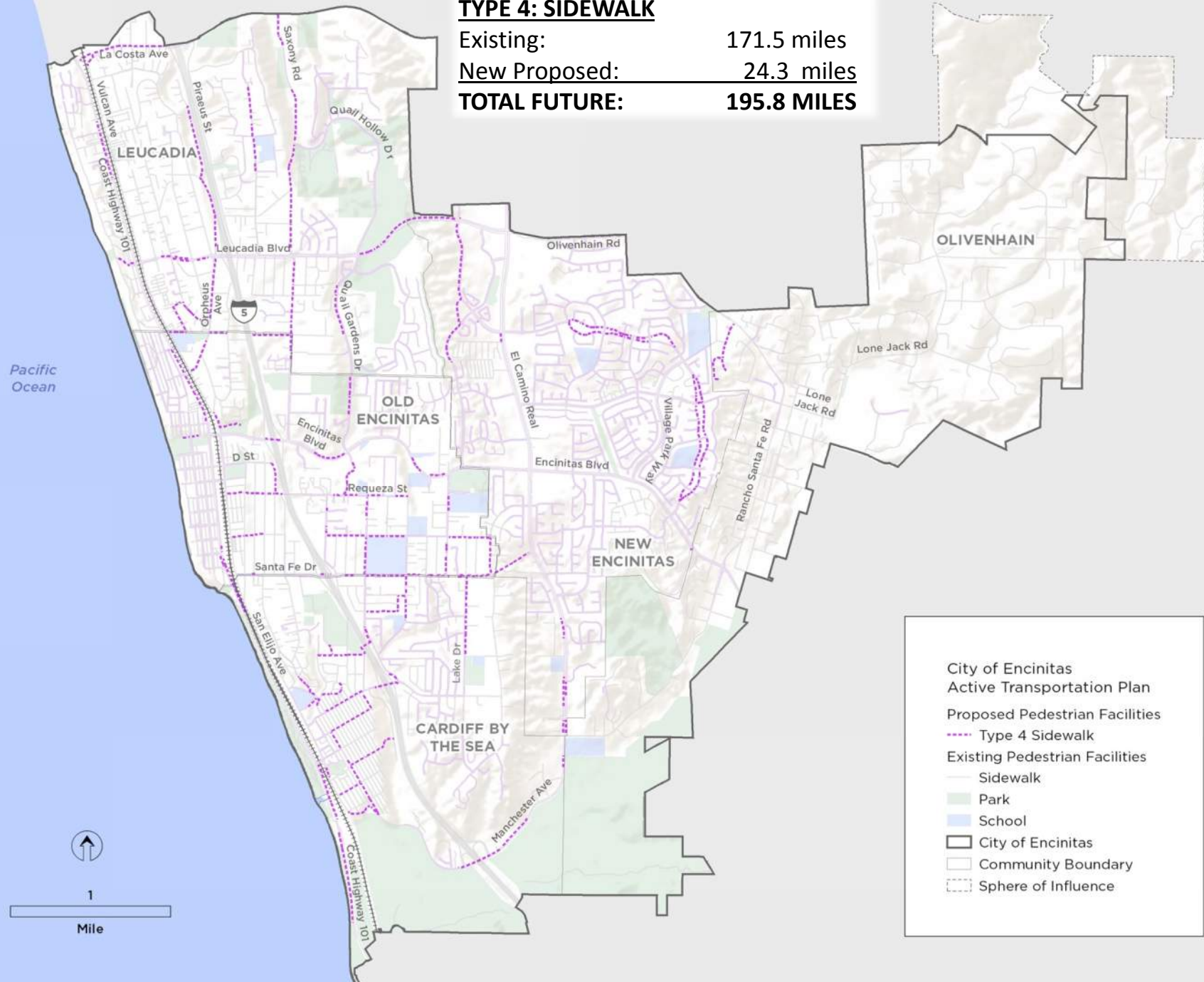
| | |
|----------------------|------------------|
| Existing: | 0.0 miles |
| New Proposed: | 1.1 miles |
| TOTAL FUTURE: | 1.1 MILES |





TYPE 4: SIDEWALK

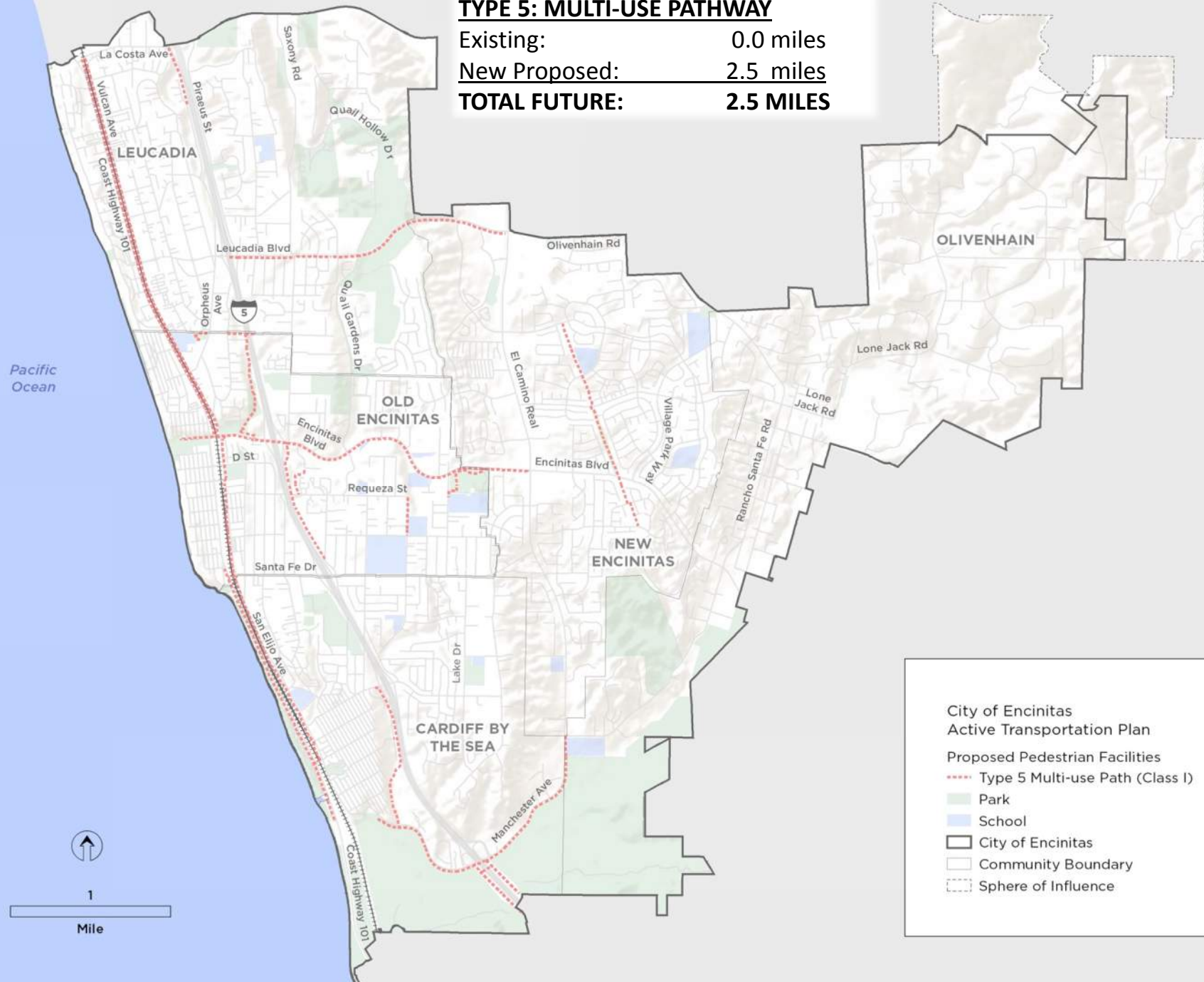
| | |
|----------------------|--------------------|
| Existing: | 171.5 miles |
| New Proposed: | 24.3 miles |
| TOTAL FUTURE: | 195.8 MILES |

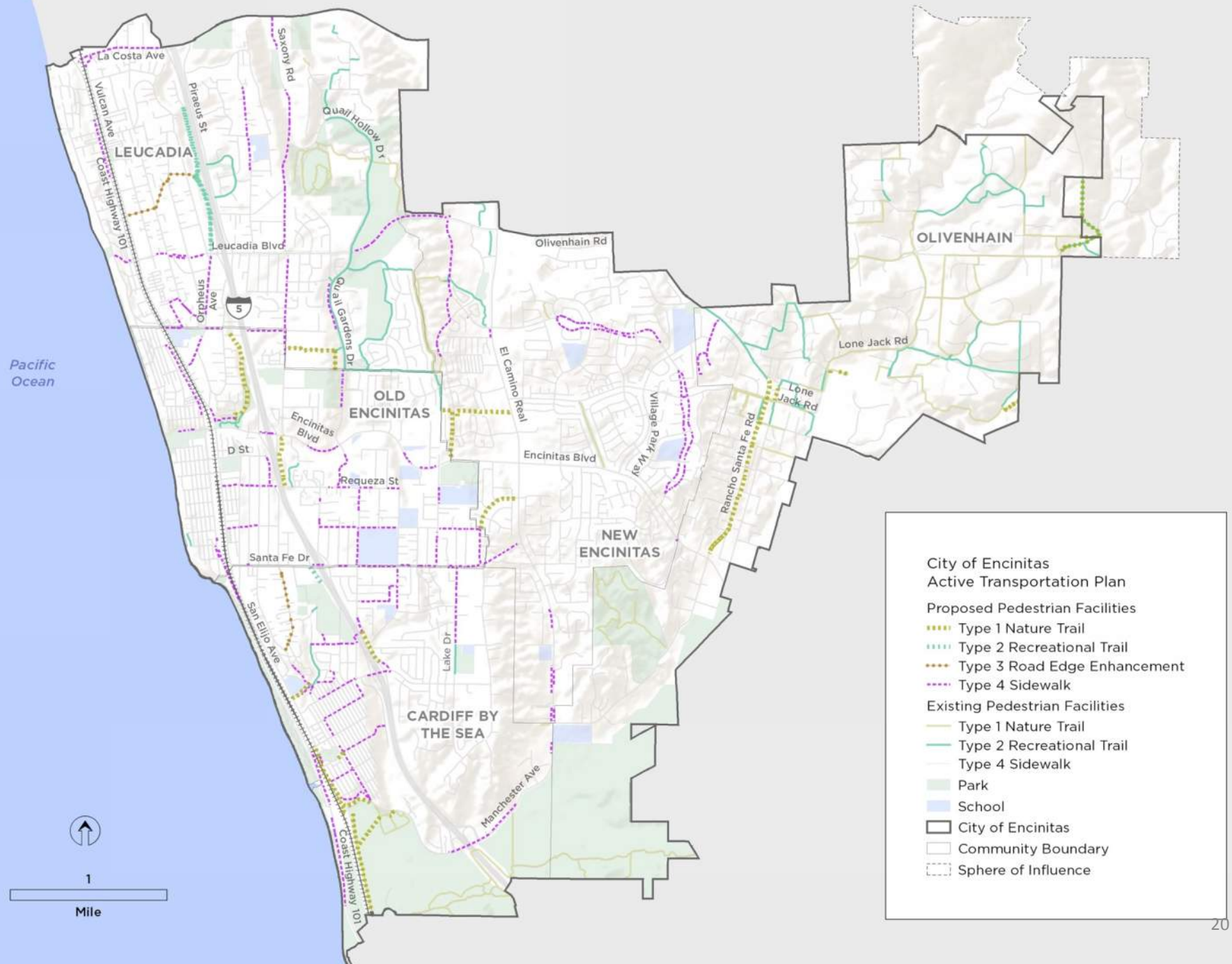


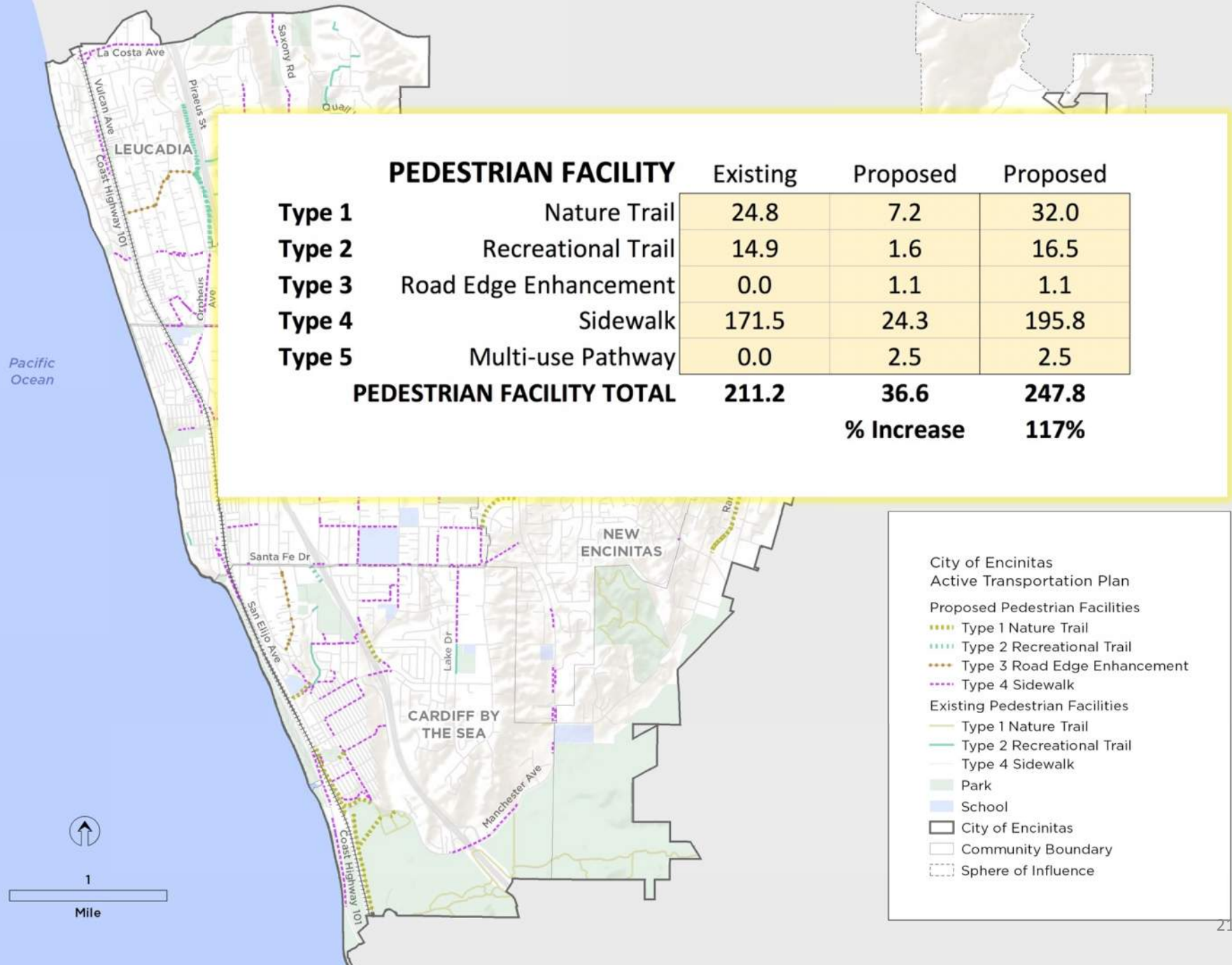


TYPE 5: MULTI-USE PATHWAY

| | |
|----------------------|------------------|
| Existing: | 0.0 miles |
| New Proposed: | 2.5 miles |
| TOTAL FUTURE: | 2.5 MILES |





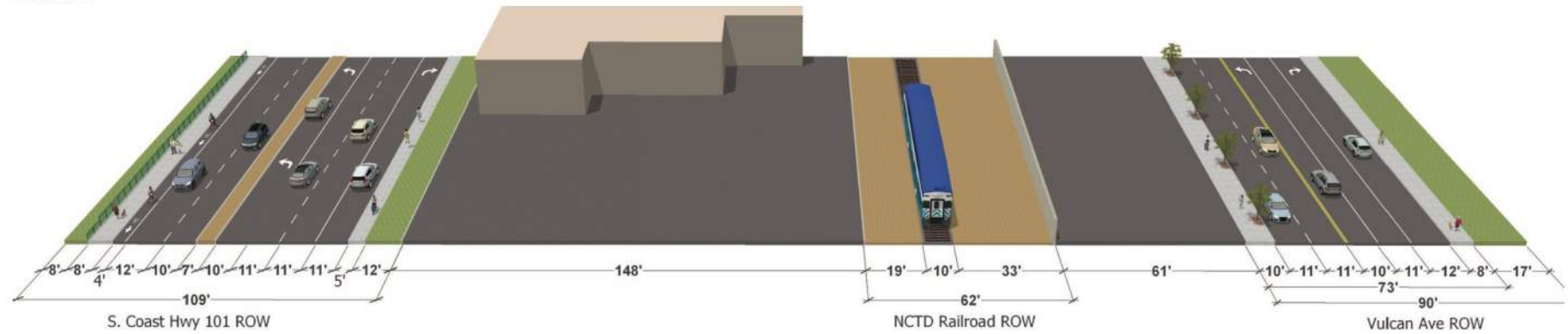




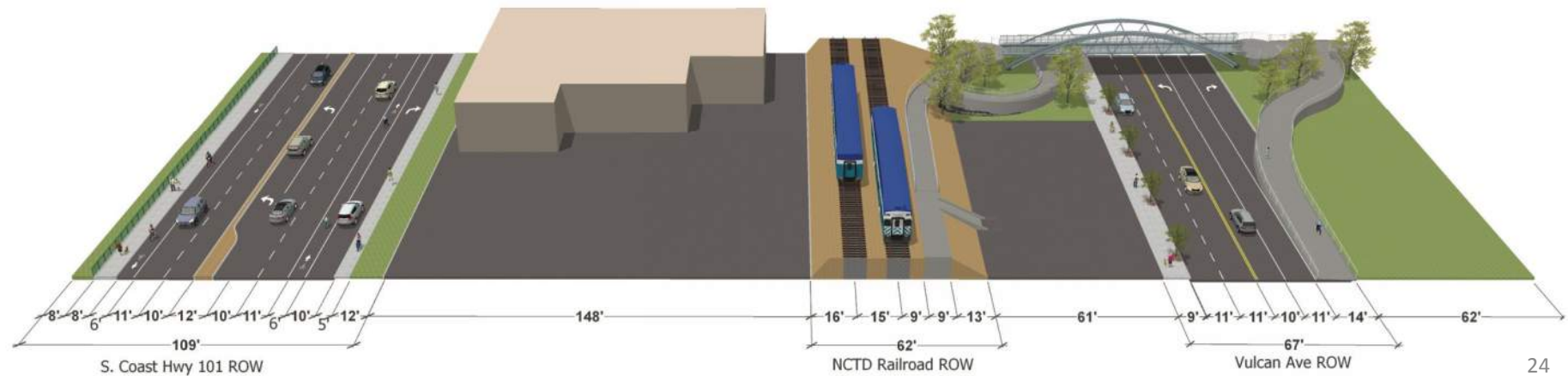


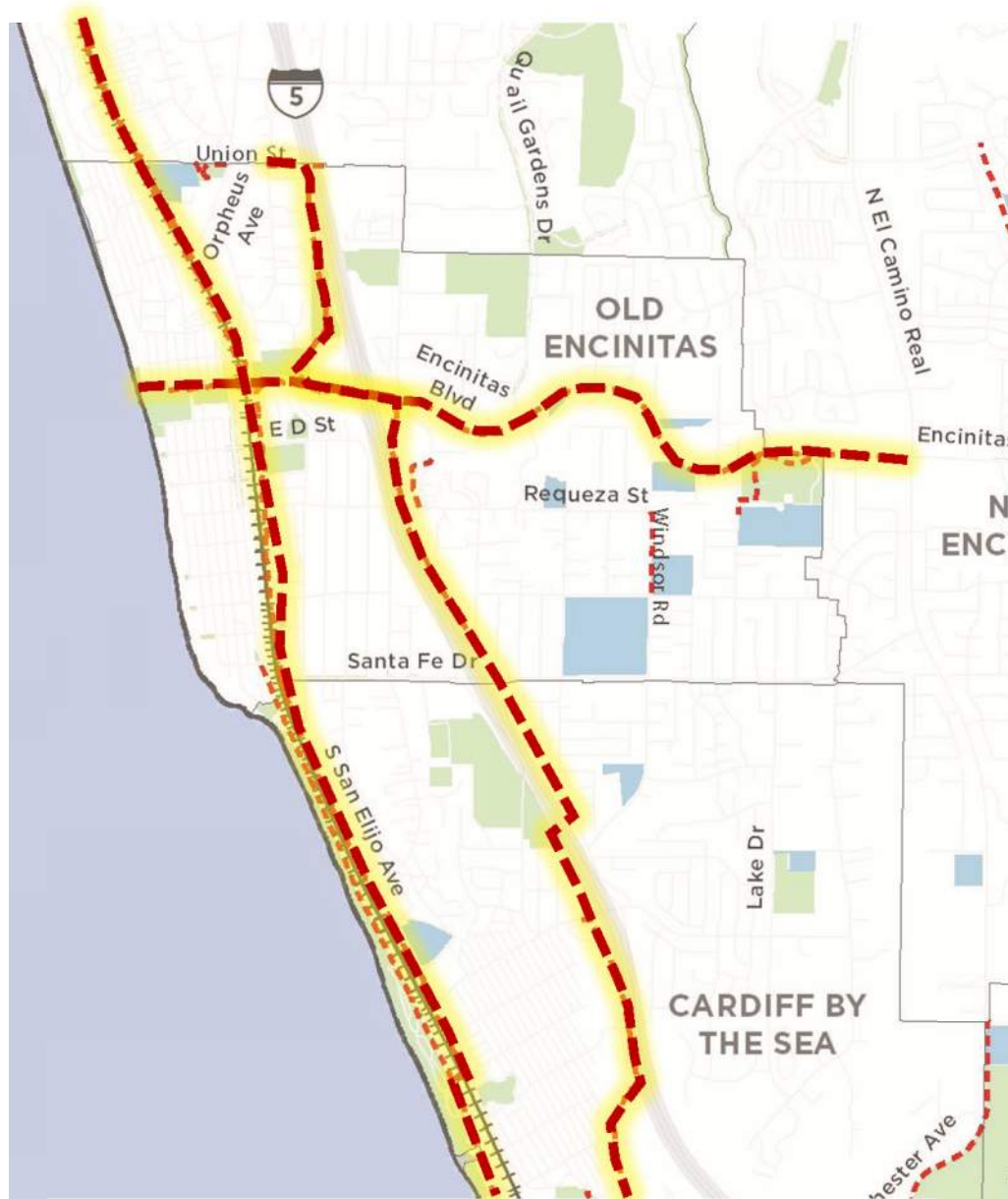
Existing and Proposed Cross-Section – Encinitas Boulevard

Before



After





Proposed Bicycle Facilities

--- Multi-use Path (Class I)

Looking North

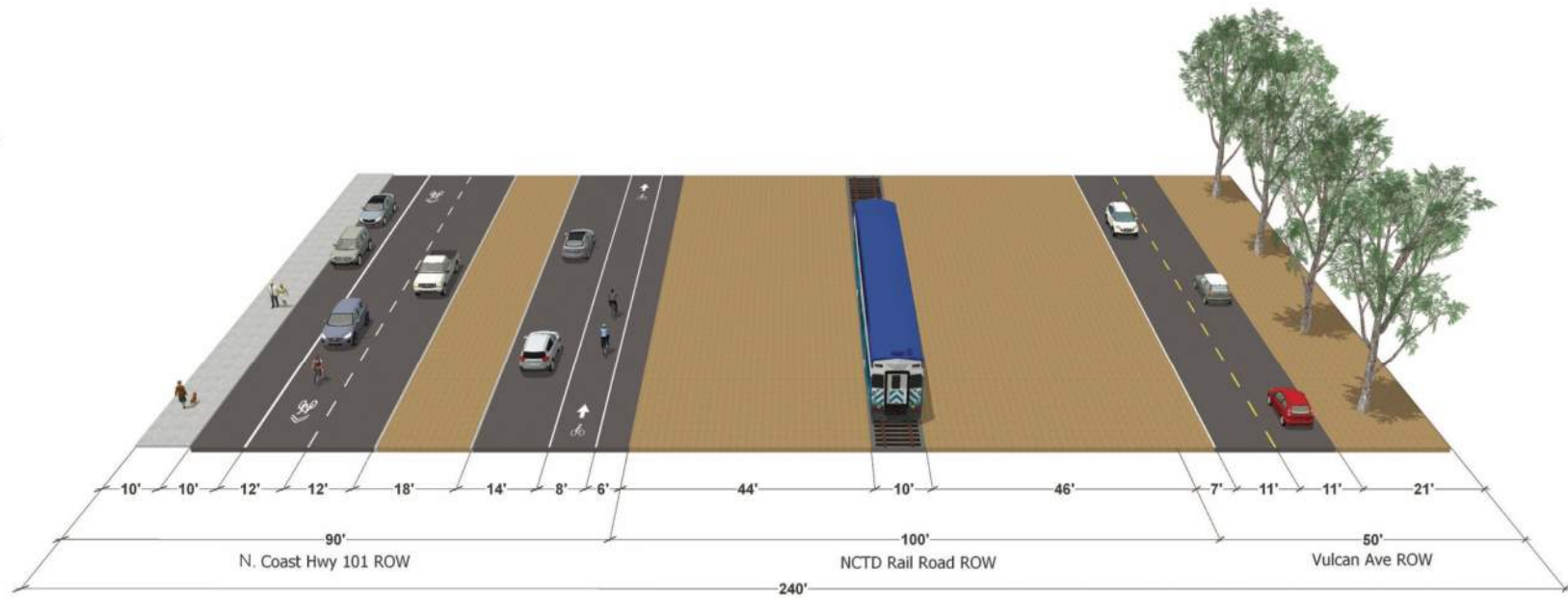


Looking West



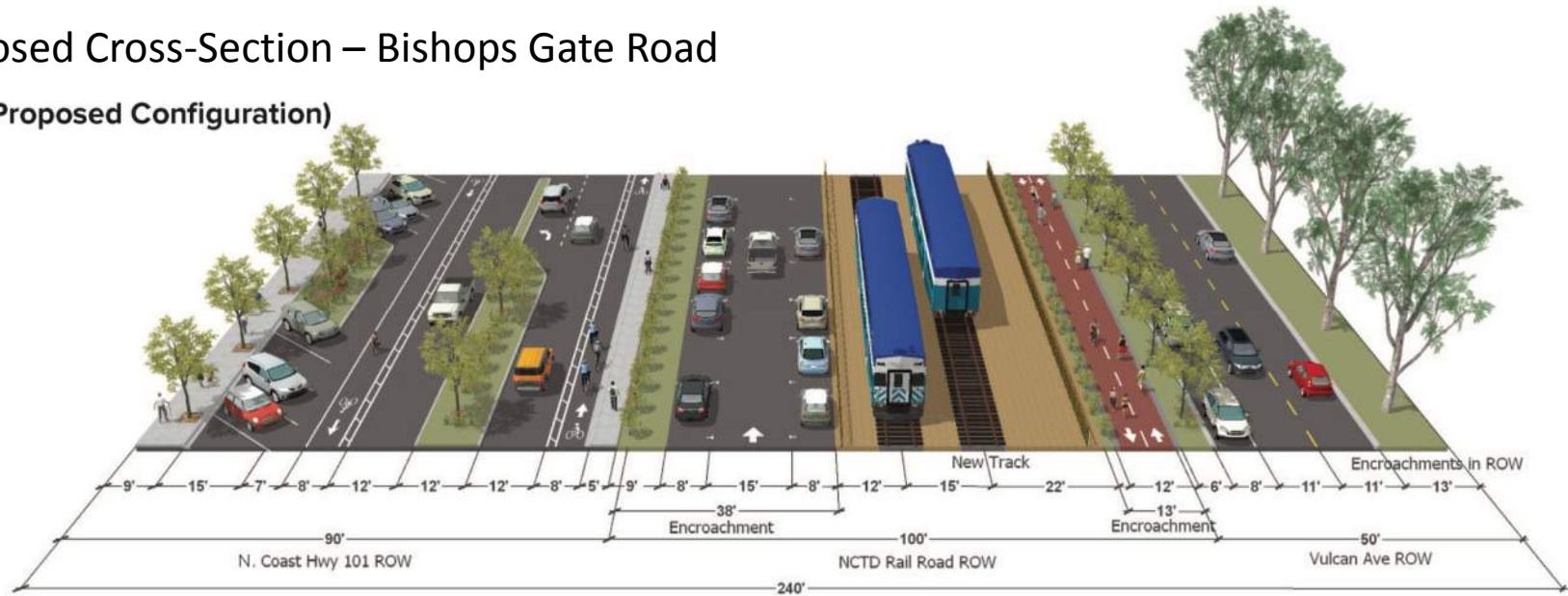
Existing Cross-Section – Bishops Gate Road

Before

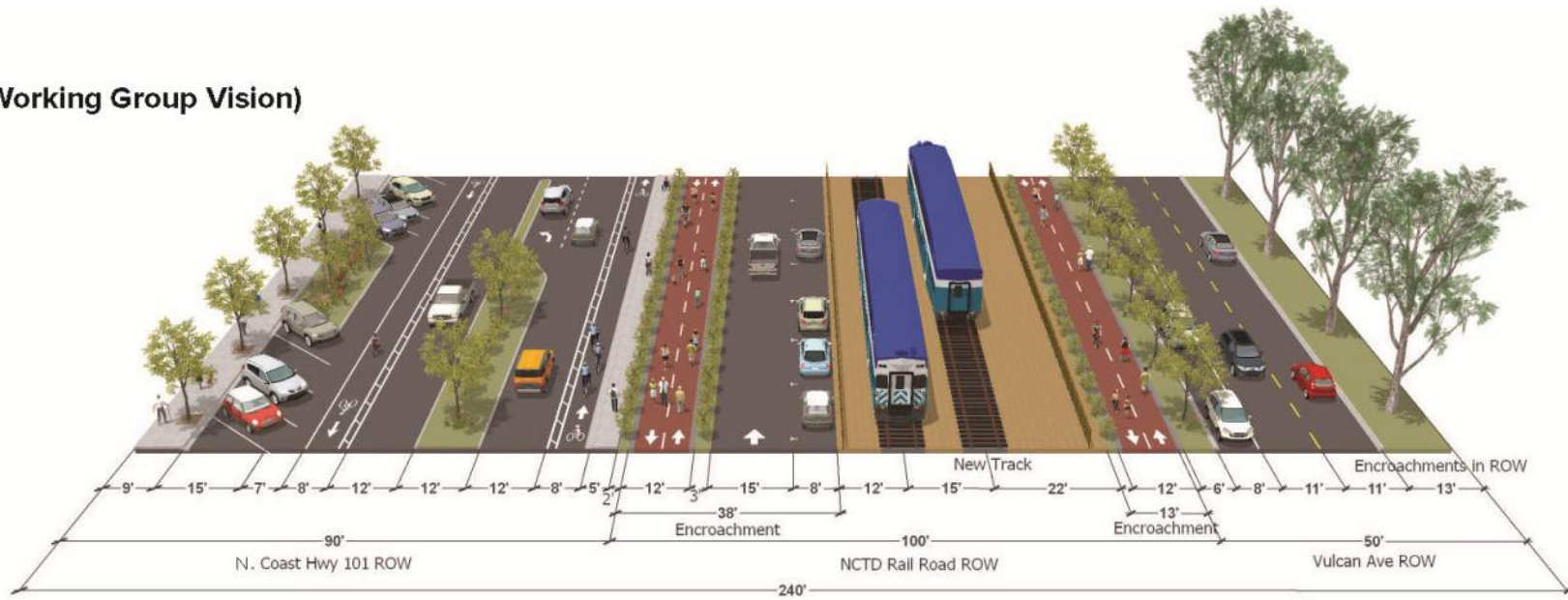


Proposed Cross-Section – Bishops Gate Road

After (Proposed Configuration)



After (Working Group Vision)



Final Thoughts

- **Consultant analysis, extensive public input and detailed direction from staff, council and the CMLWG has resulted in this comprehensive plan.**
- **The combination of the PWP improvements, the Coastal Rail Trail and facilities along Vulcan and Encinitas Blvd. will provide protected and convenient connections for residents and visitors to the downtown, beaches, schools and the coastal corridor.**
- **The plan provides a blueprint for what Encinitas could become if funding sources, community priorities and technical issues are addressed.**



ATP Next Steps

Modal Alternatives Project (MAP) Implementation Plan

- Caltrans Sustainable Communities Grants
 - Apply – Fall 2018; Announcement – Spring 2019
- \$200,000 grant with \$30,000 match
- Project prioritization and cost analysis
- Site Plans of priority projects for grant readiness
- Comprehensive Public Engagement Process

Construction

- Potential Caltrans ATP Construction Grants

POTENTIAL ENGINEERING GRANTS

Potential New Engineering Grant Application Requests Totaling \$42.3 Million

- **U.S. Dept. of Transportation (BUILD) Grant** **\$5,580,574**
Leucadia Streetscape
- **Caltrans Federal Grant – Active Transportation Program** **\$5,480,000**
*Leucadia Streetscape, Santa Fe Dr. S. Sidewalk, **Active Transportation Projects***
- **Caltrans Federal Grant – Highway Safety Improvement Program** **\$4,230,000**
Santa Fe Dr. S. Sidewalk; Z-Crosswalk at El Camino Real; N. Coast Hwy 101 Pedestrian Activated Signal for Leucadia; N. Hwy 101 Street Lights at La Costa; Citywide Pedestrian Countdown Push Button and Controller Upgrades
- **Federal Railroad Administration (FRA)** **\$6,003,271**
Verdi-Montgomery Pedestrian Rail Crossing
- **State Coastal Conservancy (SCC)** **\$14,000,000**
Beacon's Beach Access
- **California Office of Emergency Services** **\$7,000,574**
Beacon's Beach Access



Recommendation

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