CARDIFF-BY-THE- SEA SAN ELIJO CORRIDOR CONCEPTUAL MASTER PLAN



FINAL REPORT December 23, 2014

THE TEAM

LdG Landscape Architects

Rocio Gertler Head Landscape Architect

Annalis Johnson-Benner Project Manager

Designer Katherine Li

Cardiff 101 Board

Brenda Dizon Cardiff 101 Main Street Vice President Malte Farnaes Cardiff 101 Main Street Secretary **Brett Farrow** Cardiff 101 Main Street Board Member,

Chair of Cardiff 101 Design Committee

Susan Hays Cardiff 101 Main Street President Joshua Lichtman Cardiff 101 Main Street Board Member Morgan Mallory Cardiff 101 Main Street Board Member Pete Najjar Cardiff 101 Main Street Board Member Cardiff 101 Main Street Executive Director Tess Radmill

Annika Walden Cardiff 101 Main Street Assistant Director

Design Committee

Bruno Buechler Cardiff 101 Main Street Design Committee Member Scott Maas Cardiff 101 Main Street Design Committee Member Jo Ann Shannon Cardiff 101 Main Street Design Committe Member

Attendees

Teresa Barth **Encinitas City Council Member** Cardiff Property/Business Owner James Cutri **Edward Deane** City of Encinitas, Engineering Stephanie Kellar City of Encinitas Engineering Diane Langager City of Encinitas Planning NCTD Chief Planning Officer Dahvia Lynch City of Encinitas Planning Director Jeff Murphy

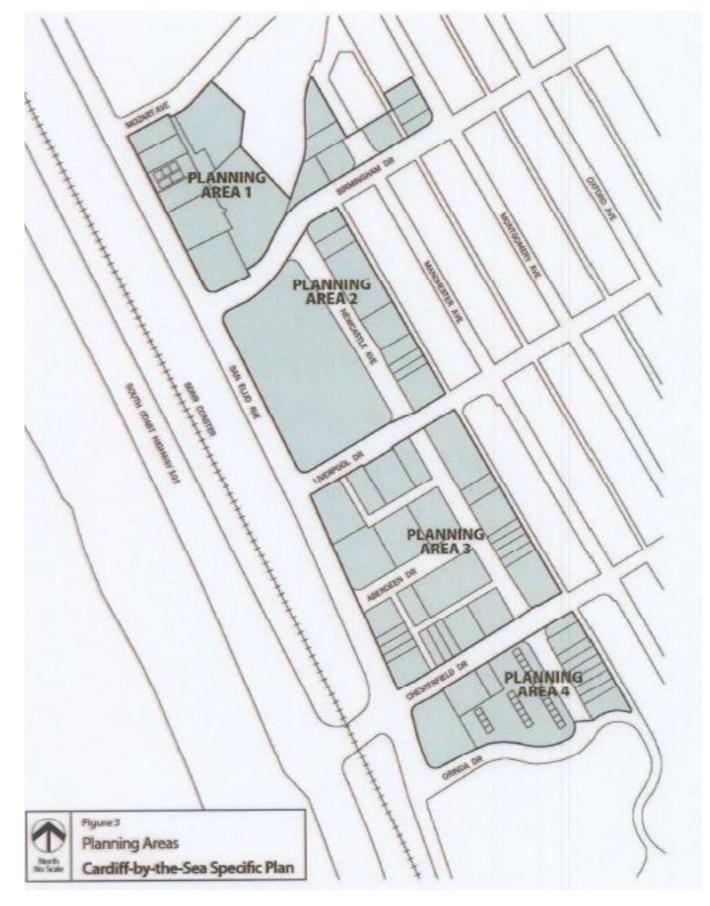
John Najjar Property & Business Owner of Cardiff Town Center & Seaside Market

Glenn Pruim City of Encinitas Engineering Director City of Encinitas Chief Information Officer Lynne Tufts

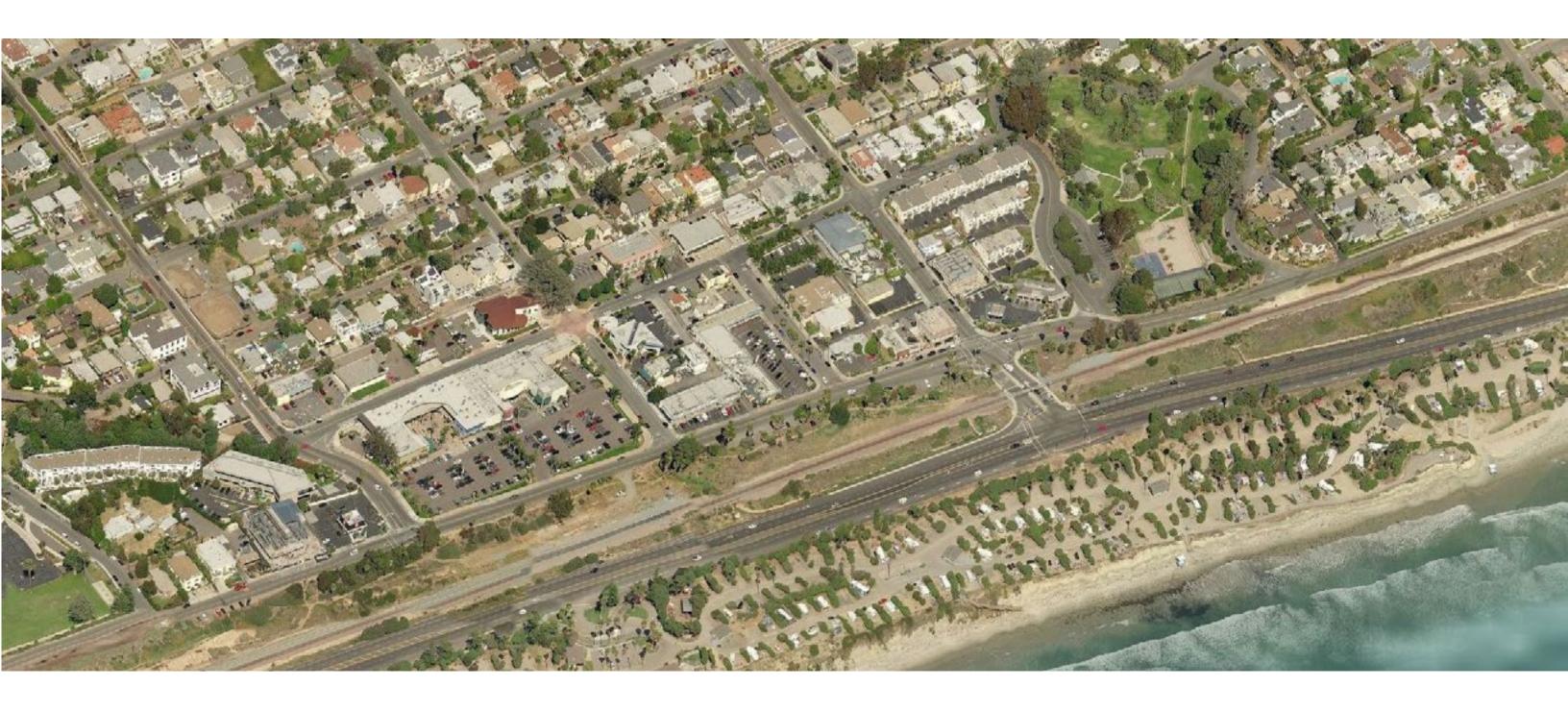
City of Encinitas City Manager Gus Vina Materia LLC Architecture Trace Wilson

PROJECT GOALS **INTRODUCTIONS**

- + Greater connection and walkability to surrounding areas in the community including north to the Composer District, west to the Carpentier Parkway & San Elijo State Beach Campgrounds.
- + Improved **Circulation** for pedestrians, bicycles and cars into and through the Cardiff Specific Plan Area.
- + Analysis of existing **On-street parking resources** and recommendations for improvements, (parking reconfiguration, minimizing red curbs, limiting driveways, etc.).
- + Identification of areas in need of **pedestrian improvements** such as damaged, inadequate, missing or incomplete sidewalks or pathways.
- + Identification of **circulation points** and intersections that are currently **obstacles** or in need of work in order to better allow accessibility, (sidewalk width, wheelchair ramps, etc.).
- + Review of significant intersections and gateways into the Cardiff Specific Plan Area and recommendations for promoting traffic calming while avoiding back-up or congestion.
- + Retain **community character** and build upon existing amenities while identifying **new opportunities**.
- + Propose means for allowing for a "Quiet zone" to minimize or eliminate the need for train horns.
- + Incorporate previous studies and designs into the final conceptual streetscape plan, (Cardiff Parking Study, Rail Trail, and the Cardiff Specific Plan).







CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN 5

































CARDIFF-BY-THE-SEA OPPORTUNITIES//IDENTITY

















RIVERFRONT Franklin Blvd

- ← Bring Recycling ::::
- 🕇 Univ. of Oregon 🟪
- Camp Putt





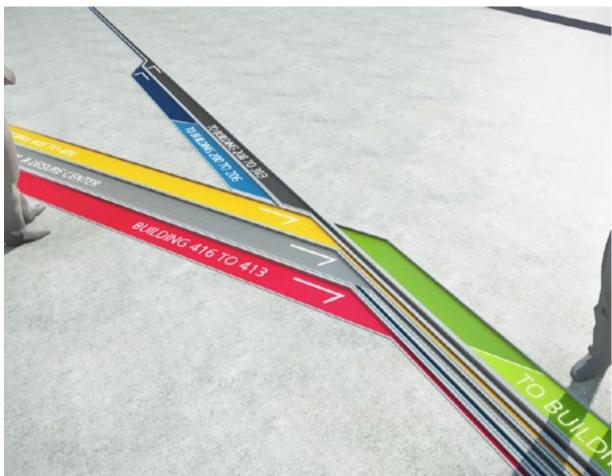
CARDIFF-BY-THE-SEA OPPORTUNITIES//IDENTITY











RAILROAD QUIET ZONE

QUIET ZONE CRITERIA

In order to create a Quiet Zone, one of the following conditions must be met:

- 1. The Quiet Zone Risk Index (QZRI) is less than or equal to the Nationwide Significant Risk Threshold (NSRT) with or without additional safety measures such as Supplementary Safety Measures (SSMs) or Alternative Safety Measures (ASMs). The QZRI is the average risk for all public highway-rail crossings in the quiet zone, including the additional risk for absence of train horns and any reduction in risk due to the risk mitigation measures. The NSRT is the risk calculated annually by averaging the risk at all the Nation's public highway-rail grade crossings equipped with flashing lights and gates where train horns are routinely sounded.
- 2. The Quiet Zone Risk Index (QZRI) is less than or equal to the Risk Index With Horns (RIWH) with additional safety measures such as SSMs or ASMs. The RIWH is the average risk for all public highway-rail crossings in the proposed quiet zone when locomotive horns are routinely sounded.
- **3. Install SSMs at every public highway-rail crossings**. This is the best method to reduce risks in a proposed quiet zone and to enhance safety.

SSMs are pre-approved risk reduction engineering treatments installed at certain public hihway-rail crossings within the quiet zone and can help maximize safety benefits adn minimize risk. SSMs include: medians or channelization devices and four quadrant gates systems.

Source: Guide to the Quiet Zone Establishment Process, www. fra.dot.gov

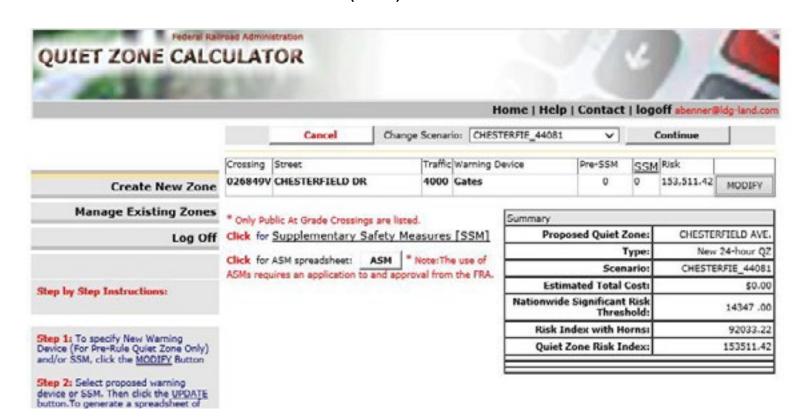
FROM OUR ASSESSMENT:

Using the Federal Railroad Administration's "Quiet Zone Calculator":

Chesterfield Dr. Crossing

RISK INDEX WITH HORNS (RIWH) = 92033.22 QUIET ZONE RISK INDEX (QZRI) = 153511.42

NATIONWIDE SIGNIFICANT RISK THRESHOLD (NSRT) = 14347.00



Source: Federal Railroad Administration's "Quiet Zone Calculator", http://safetydata.fra.dot.gov/quiet/

RAILROAD QUIET ZONE

QUIET ZONE SSMs

Chesterfield Dr. Railroad Crossing RIWH and QZRI are **NOT** below NSRT. Cardiff-By-The-Sea can therefore, implement the following SSMs to qualify to create a Quiet Zone:

SSM CODES | other codes

1Temporary Closure of a Public Highway-Rail Grade Crossing

2Permanent Closure of a Public Highway Rail Grade Crossing

3Grade Separation of a Public Highway Rail Grade Crossing

4Four-Quadrant Gates Upgrade from Two Quadrant gates, No Vehicle Presence Detection

5Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and no Vehicle Presence Detection

6Four-Quadrant Gates Upgrade from Two Quadrant Gates, with Vehicle Presence Detection

7Four-Quadrant Gates Upgrade from Two Quadrant Gates, with medians and Vehicle Presence Detection

8Four-Quadrant Gates New Installation, No Vehicle Presence Detection

9Four-Quadrant Gates New Installation with medians and no Vehicle Presence Detection

10Four-Quadrant Gates New Installation with Vehicle Presence Detection

11Four-Quadrant Gates New Installation with medians and Vehicle Presence Detection

12Mountable medians with Reflective Traffic Channelization Devices

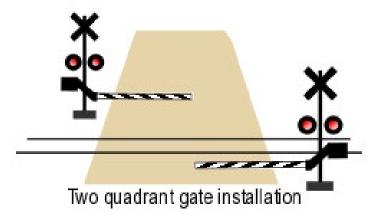
13Non-Traversable Curb Medians with or without Channelization Devices

Source: Federal Railroad Administration's "Quiet Zone Calculator", http://safetydata.fra.dot.gov/quiet/

RECOMMENDATION

Chesterfield Dr. currently has a Two-Quadrant Gate System. From our assessment, the most cost effective measures are:

- -Mountable medians with reflective traffic channelization devices
- -Non-traversable Curb medians with or without channelization devices



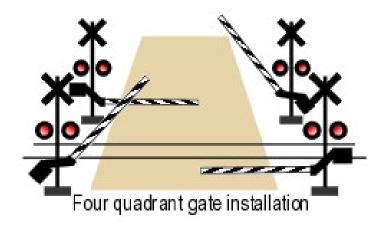
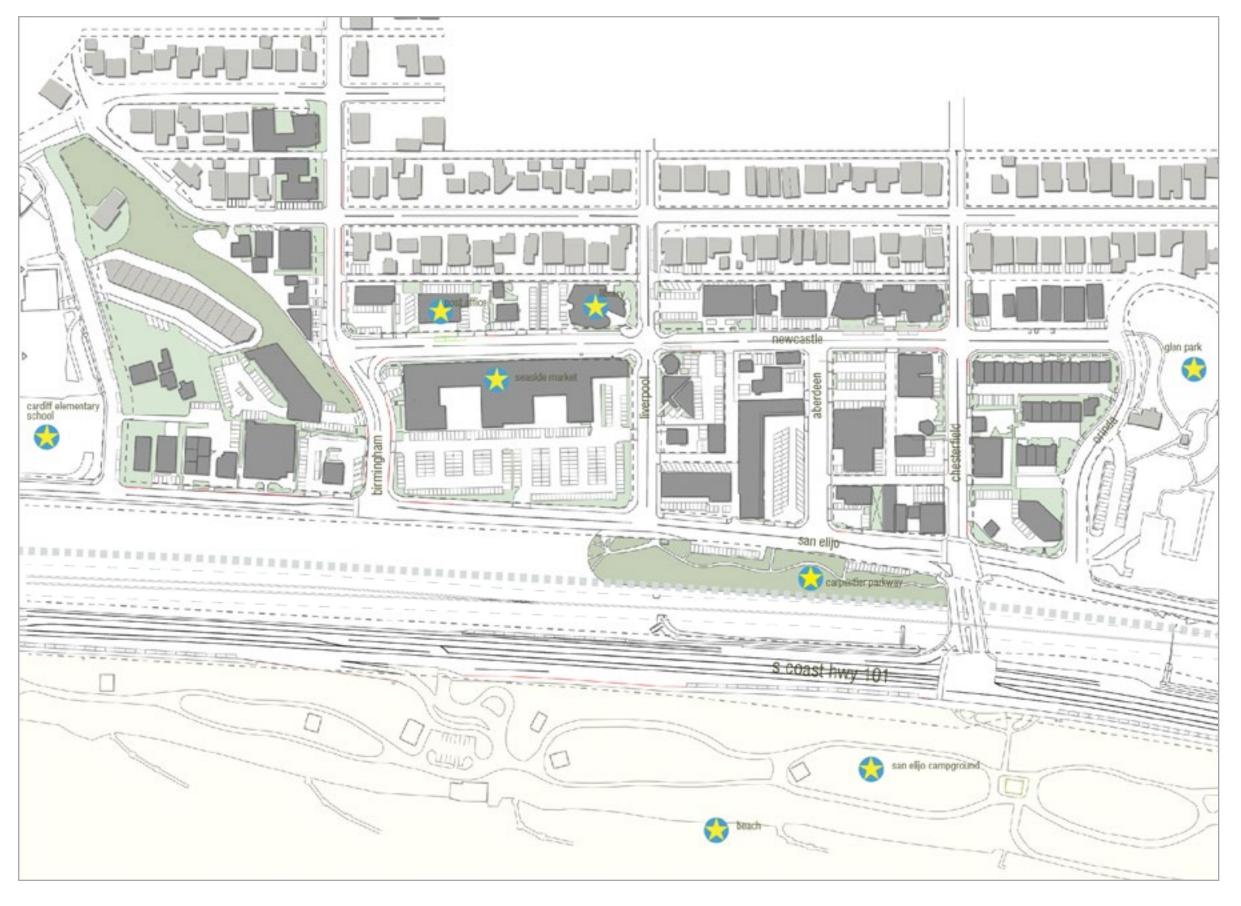


Image Source: azatrax.com

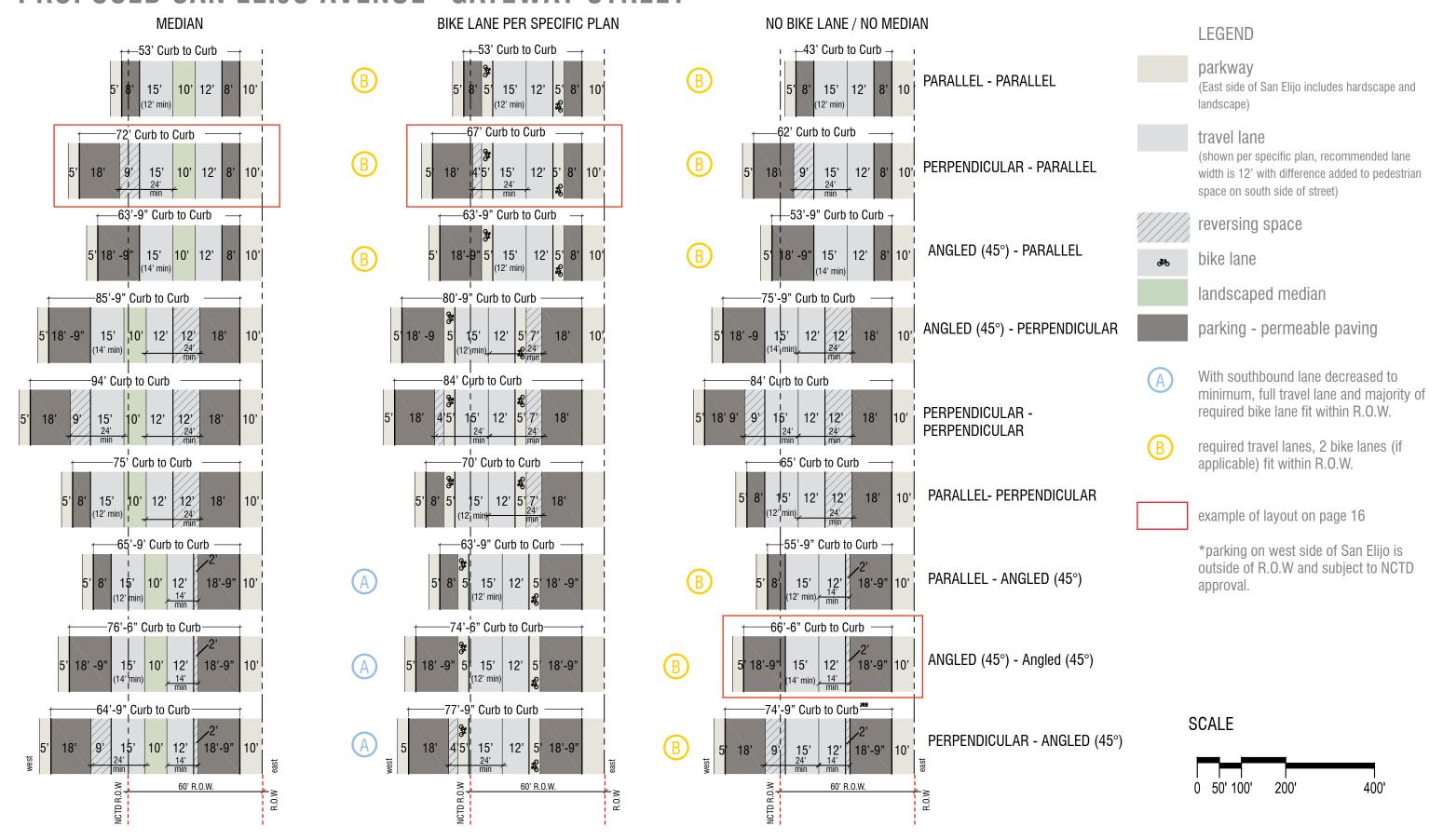
EXISTING SAN ELIJO AVENUE



LEGEND ---- Right of Way ■■■ rail trail place of interest

SCALE 0 50' 100'

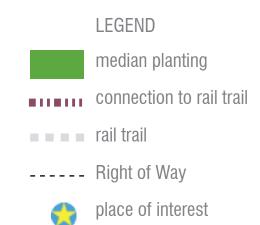
PROPOSED SAN ELIJO AVENUE "GATEWAY STREET"

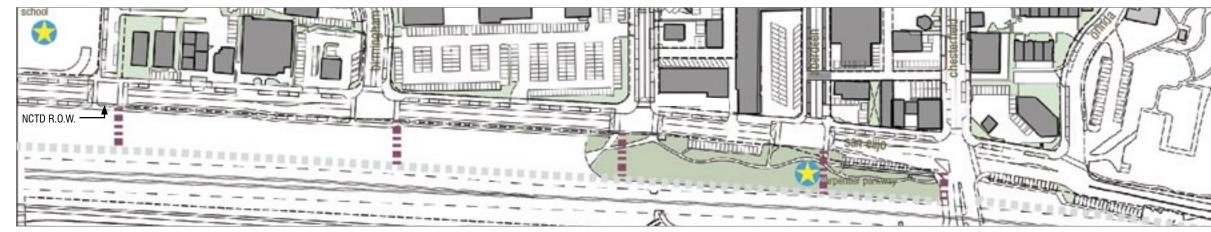


PROPOSED SAN ELIJO AVENUE "GATEWAY STREET"



OPTION 1: Parallel parking on East: Perpendicular parking on West: 10' median

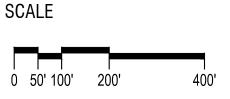




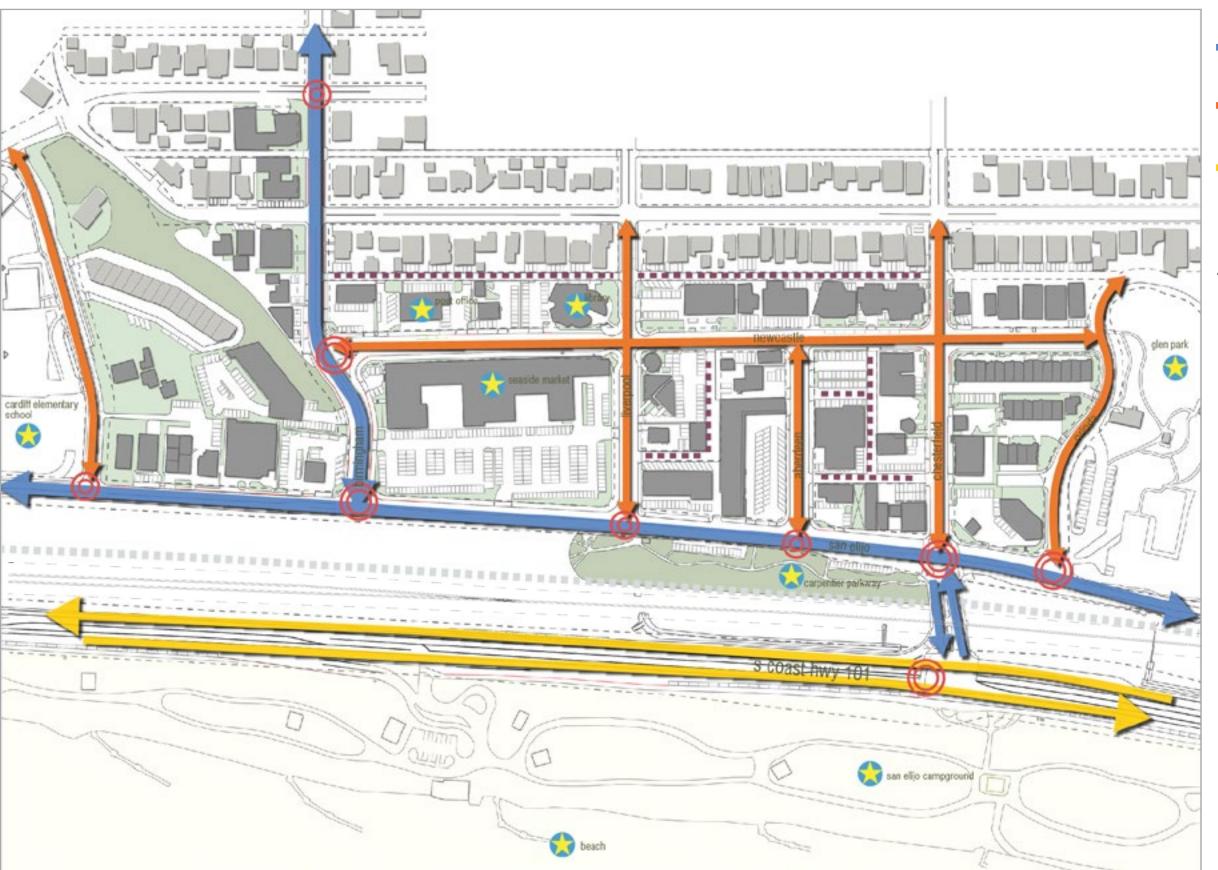
OPTION 2: Parallel parking on East: Perpendicular parking on West: 5' bike lane each side, no median



OPTION 3: 45 degree parking on East: Perpendicular parking on West: no bike lane, no median



EXISTING VEHICULAR CIRCULATION + SAFETY CONCERNS



LEGEND

augmented road * (sections per specific plan)

local road ** (sections per specific plan)

101 highway

alley

rail trail

----- Right of Way

intersection safety concern

place of interest

Source: City of Encinitas Public Road Standards, April, 1991

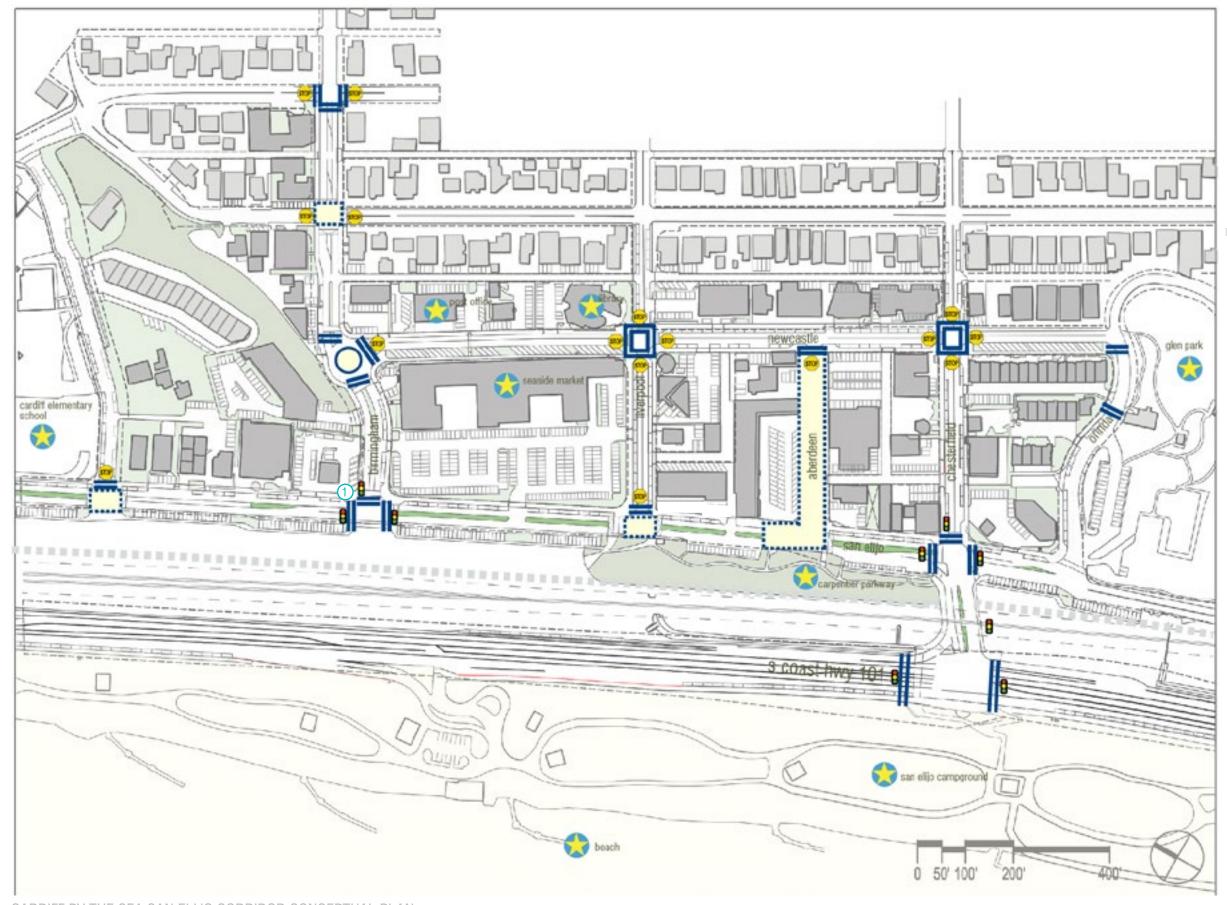
SCALE



^{*} augmented road: these roads provide a means of increasing the capacity of a given type of arterial by maximizing the utilization of the basic lane configuration.

^{**}local road: is a two-lane road whose primary purpose is to provide access to individual parcels in the City.

PROPOSED VEHICULAR CIRCULATION IMPROVEMENTS



LEGEND

crosswalk treatment

roundabout

raised crosswalk

existing stop sign

existing stop light

rail trail

Right of Way

place of interest

"no right turn on red light" sign

TRAFFIC CALMING MEASURES IMAGERY

TRAFFIC ROUNDABOUT







La Jolla, CA River West, OR La Jolla, CA

RAISED CROSSWALKS



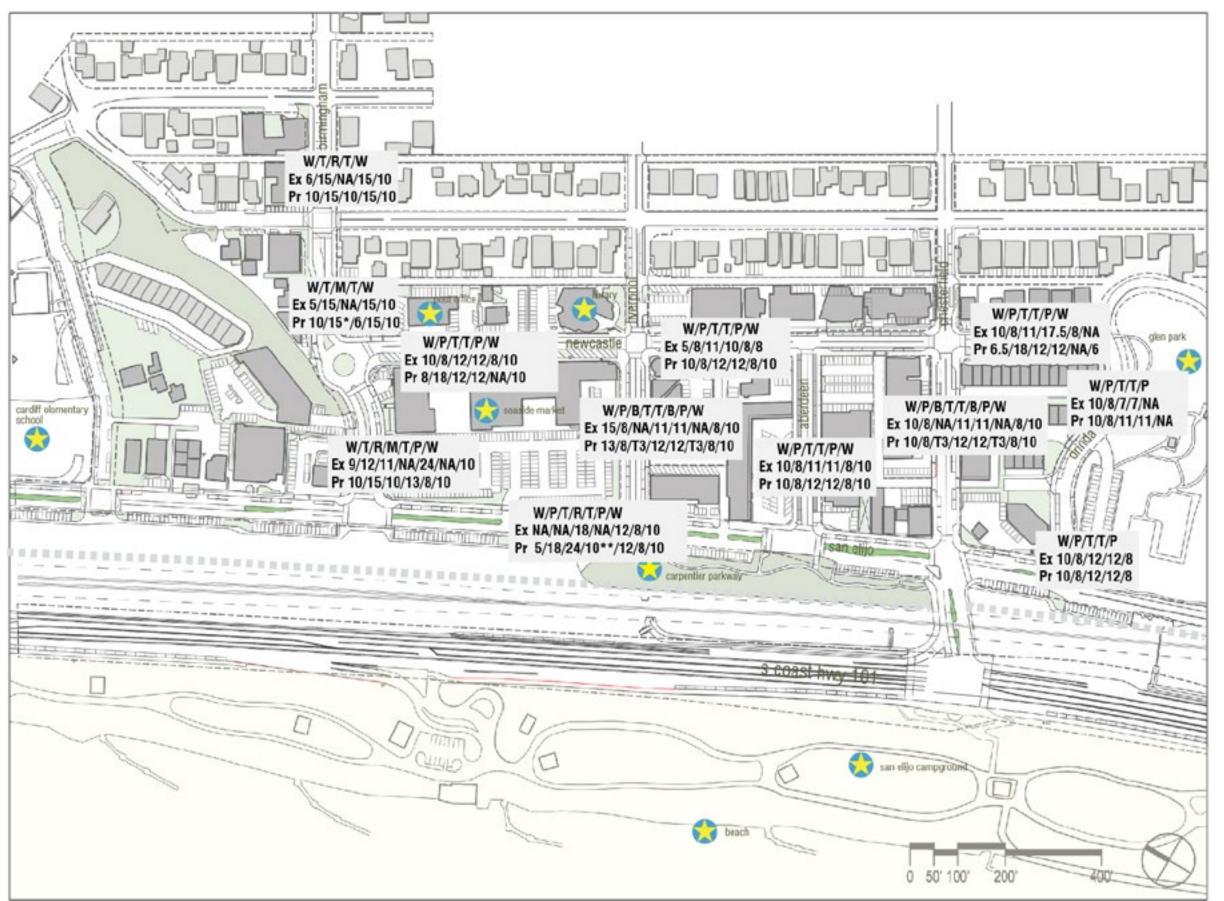




Hudson River Greenway, NYC Miami, FL

CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

PROPOSED ROAD IMPROVEMENTS + RIGHT OF WAY WIDTHS



LEGEND

Ex existing right of way

proposed right of way

walkway

parking

bike lane

T3 type 3

travel lane

R turn lane

M median

NA not applicable

---- Right of Way

* possibility to retain curb on north side of street with 13' travel lane

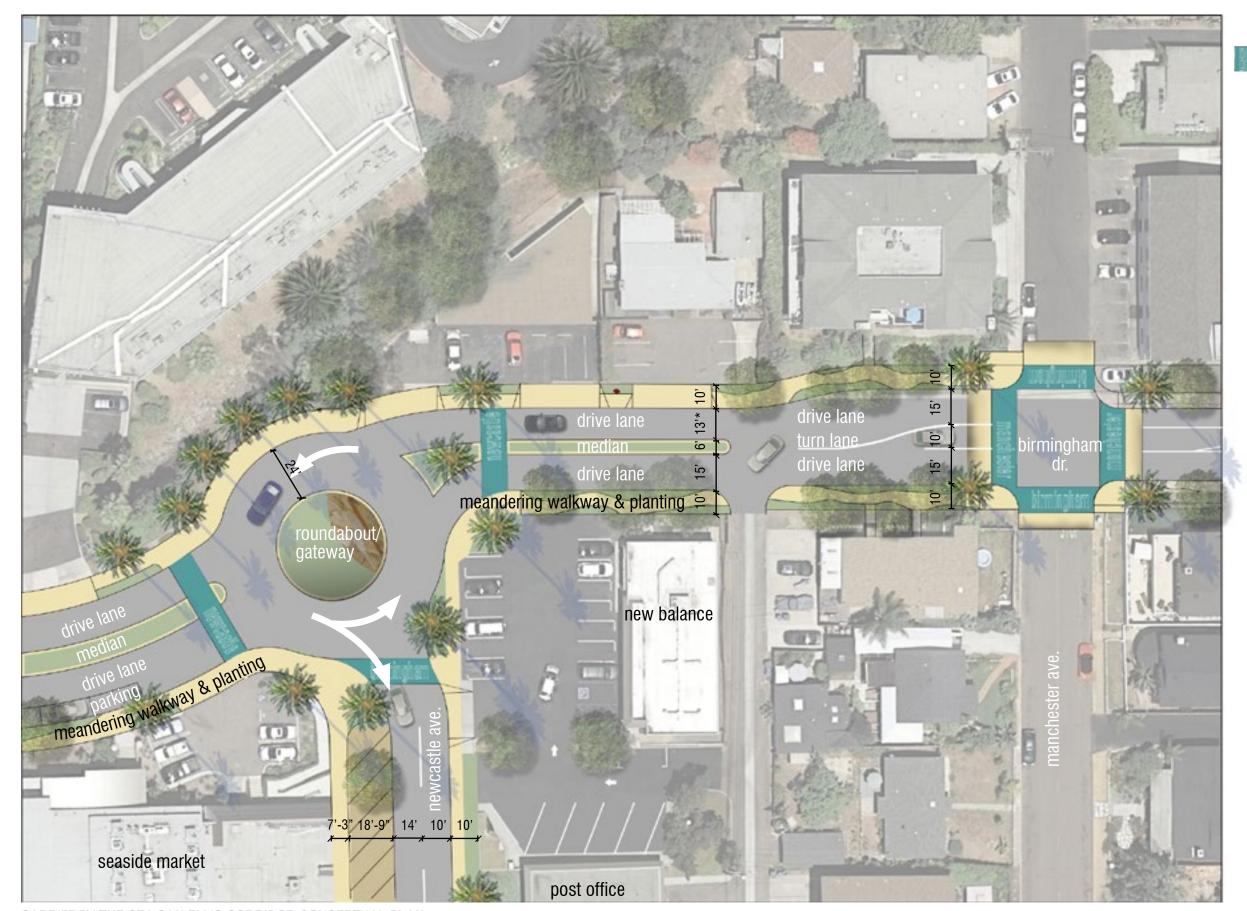
** turn lane only at Birmingham Dr. and Chesterfield Dr. intersections

EXISTING BIRMINGHAM DRIVE + NEWCASTLE AVENUE INTERSECTION



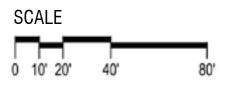


PROPOSED BIRMINGHAM DRIVE + NEWCASTLE AVENUE INTERSECTION IMPROVEMENTS



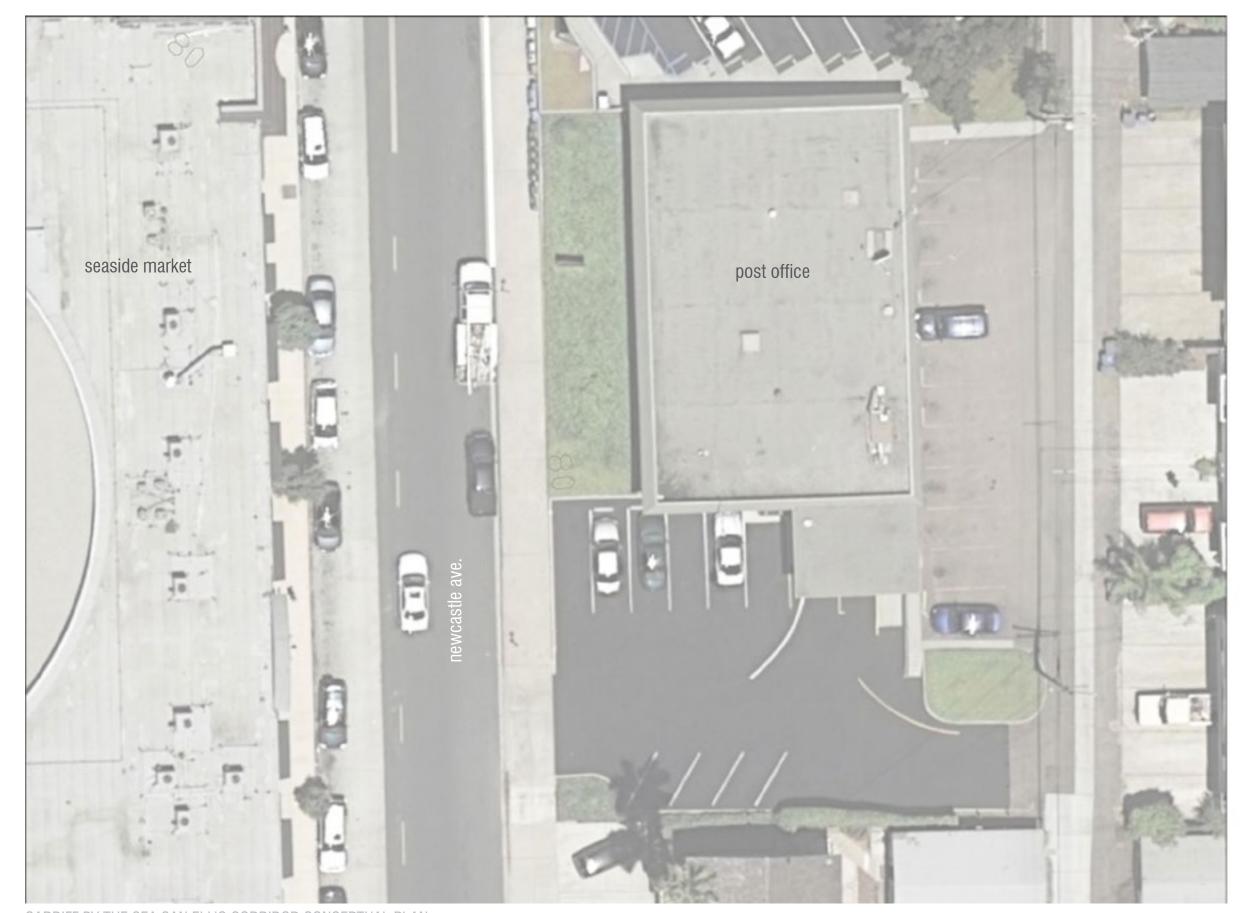
LEGEND

crosswalk art opportunities



^{*} graphic shown with 13' travel lane to retain curb on north side of street. Refer to page 25 and 26.

EXISTING NEWCASTLE AVENUE

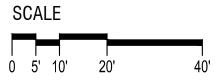




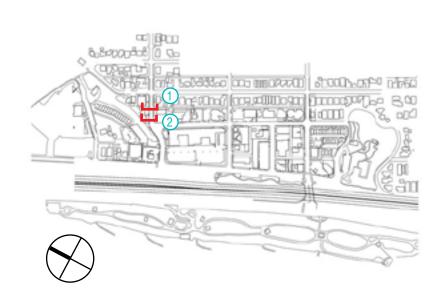
PROPOSED NEWCASTLE AVENUE IMPROVEMENTS



Note: street section varies from Specific Plan. Refer to page 27.



BIRMINGHAM SECTIONS east of newcastle



LEGEND



travel lane

(shown per specific plan, recommended lane width is 12' with difference added to pedestrian space on south side of street)



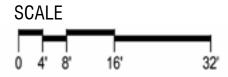
planting

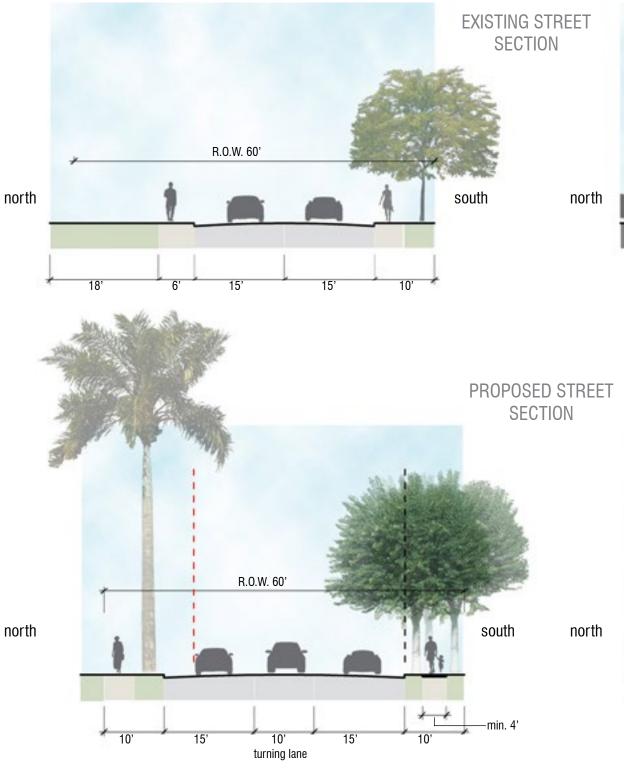


curb relocated

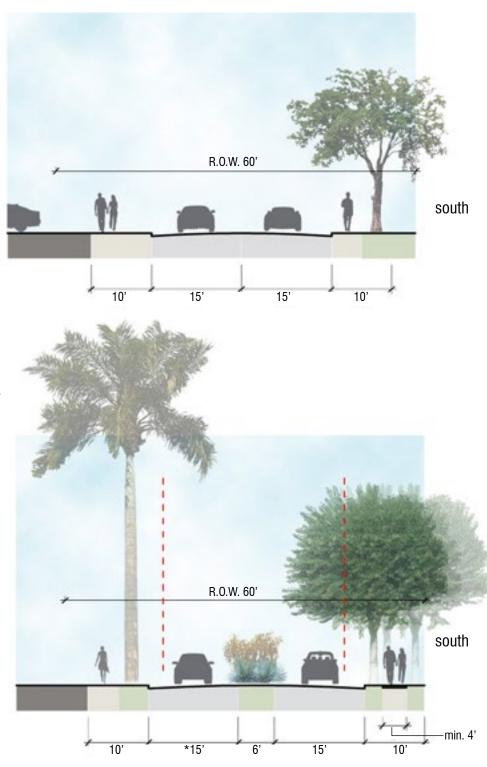
--- curb location to remain

* R.O.W. width is per specific plan. current R.O.W. configuration may differ.





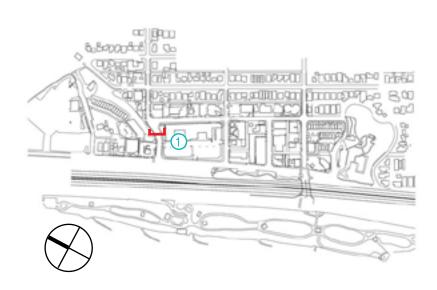




2 birmingham dr. between newcastle ave.and alley west of manchester ave.

*possibility to retain curb location if travel lane is decreased to 13'

BIRMINGHAM DR. SECTIONS west of newcastle avenue



LEGEND



travel lane

sidewalk

(shown per specific plan, recommended lane width is 12' with difference added to pedestrian space on south side of street)





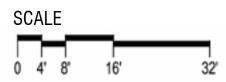
planting

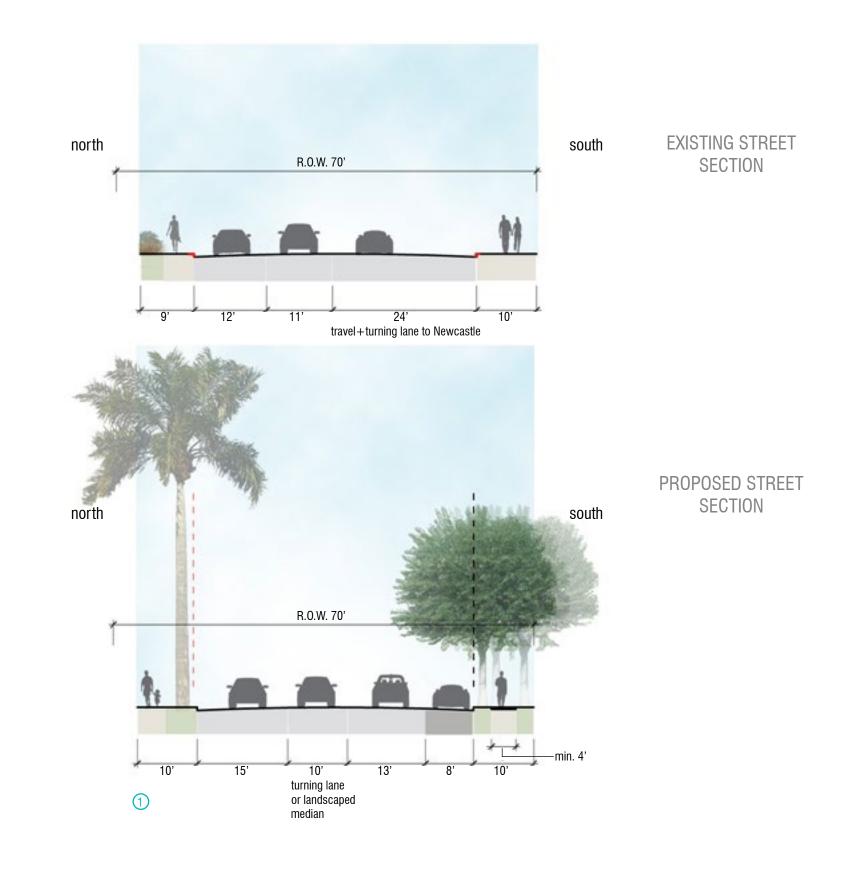
existing curb to be relocated

existing curb to remain

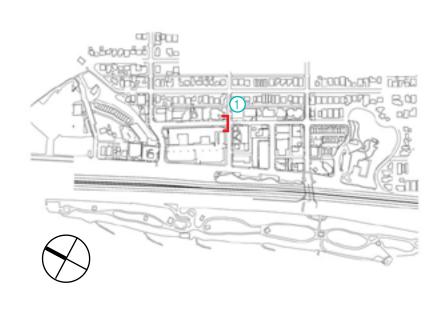
red curb (no parking)

^{*} R.O.W. width is per specific plan. current R.O.W. configuration may differ.





NEWCASTLE DR. SECTIONS north of liverpool drive



west / seaside market side

EXISTING STREET SECTION



sidewalk

travel lane

(varies from specific plan to allow for angled parking)



parking



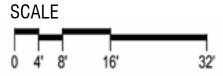
planting

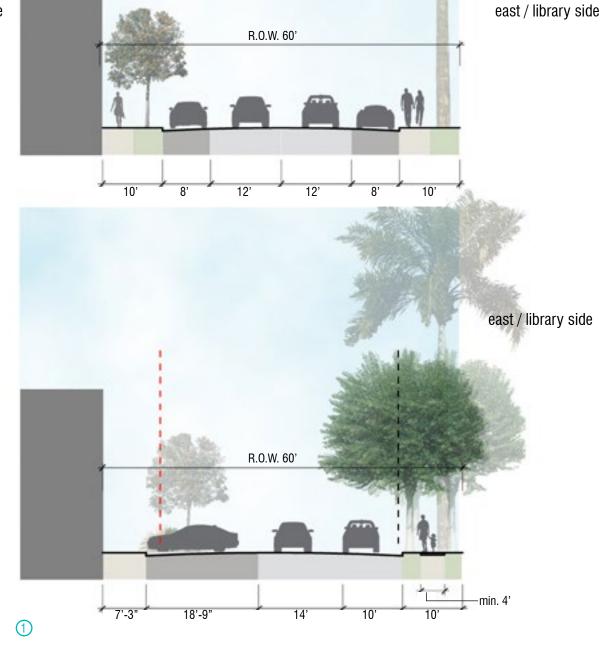
existing curb to be relocated

existing curb to remain

west / seaside market side

* R.O.W. width is per specific plan. Current R.O.W. configuration may differ.



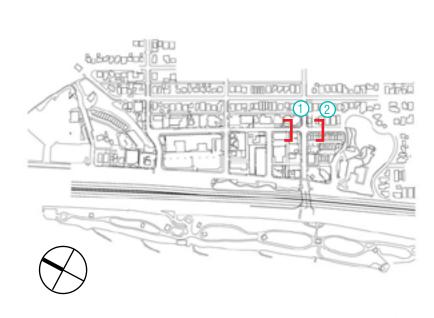


PROPOSED STREET

SECTION

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NEWCASTLE DR. SECTIONS between liverpool drive and orinda dr.





sidewalk

travel lane

(varies from specific plan to allow for angled parking)

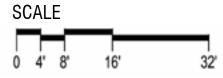


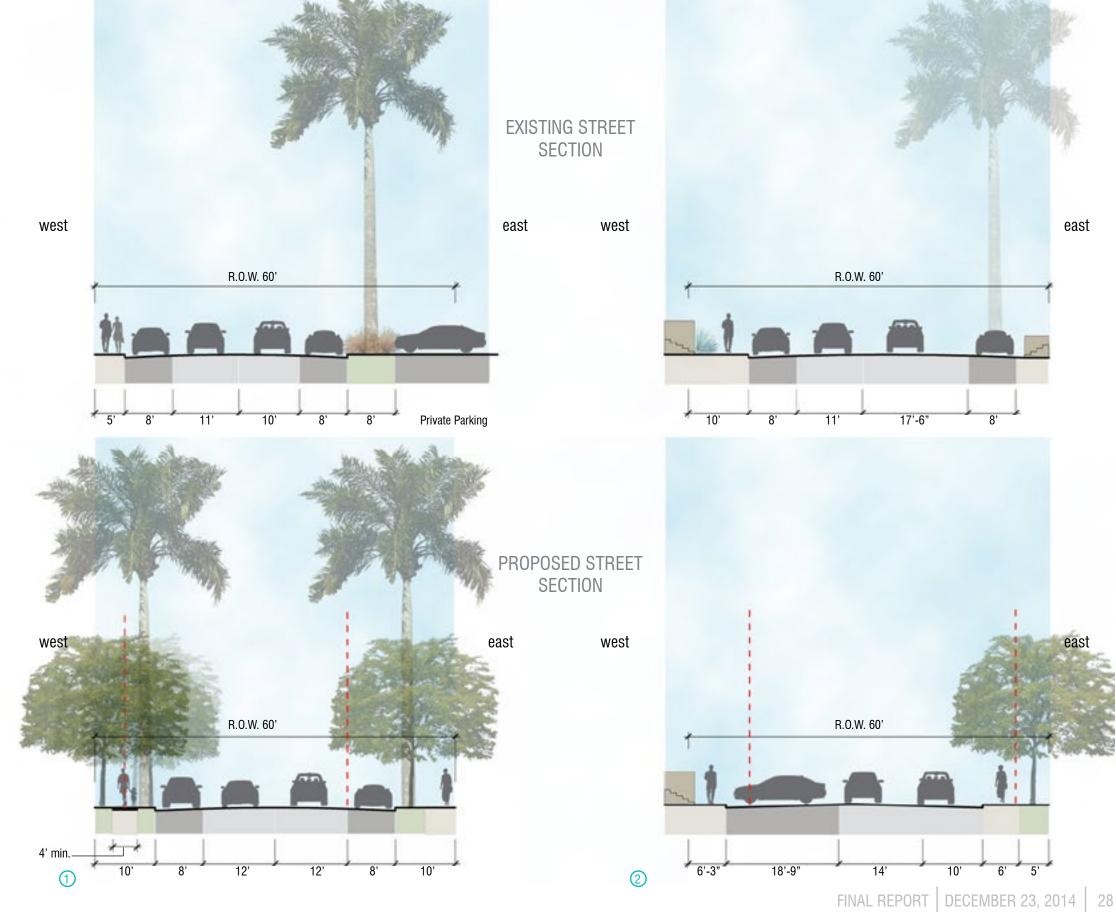
planting

existing curb to be relocated

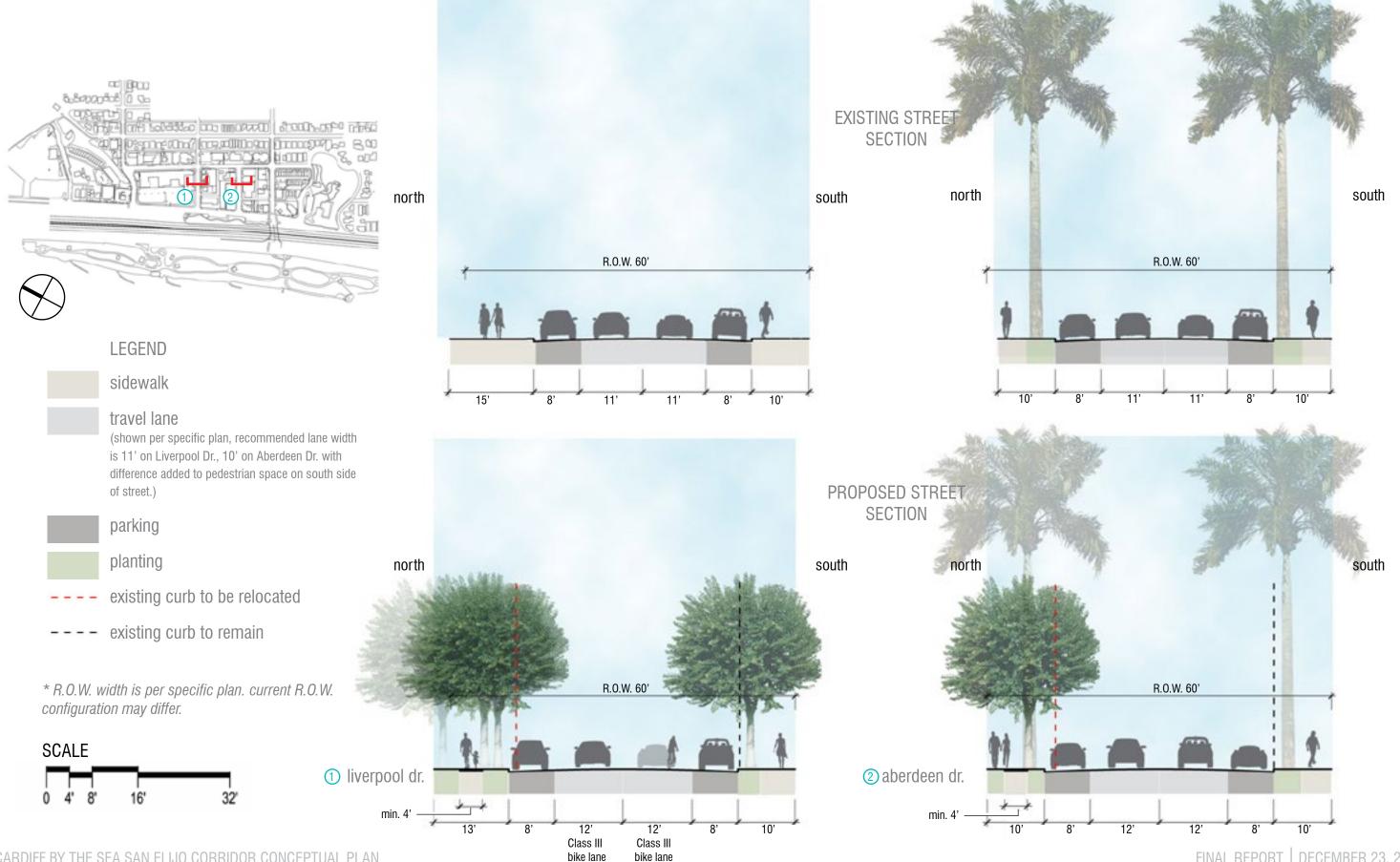
--- existing curb to remain

^{*} proposed R.O.W. width is per specific plan. Current R.O.W configuration may differ.

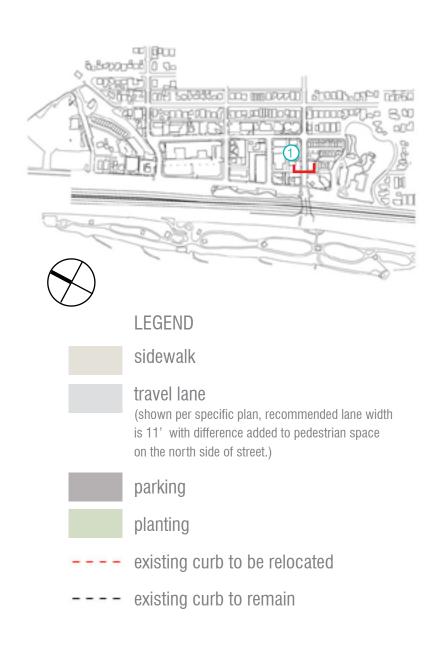




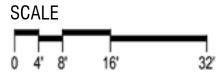
LIVERPOOL DRIVE + ABERDEEN DRIVE SECTIONS

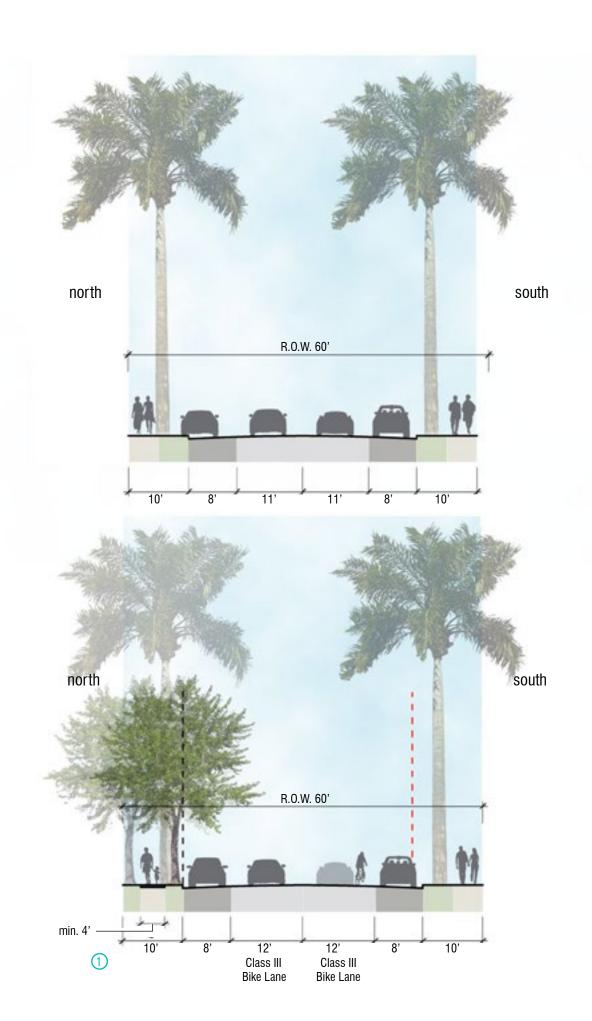


CHESTERFIELD DRIVE SECTIONS



^{*} R.O.W. width is per specific plan. current R.O.W. configuration may differ.

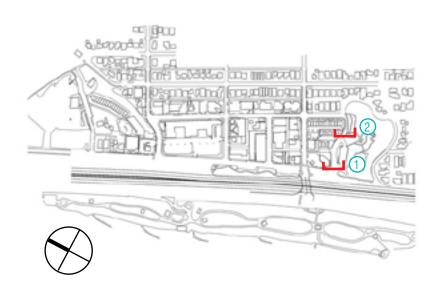




EXISTING STREET SECTION

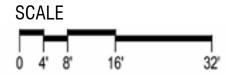
PROPOSED STREET SECTION

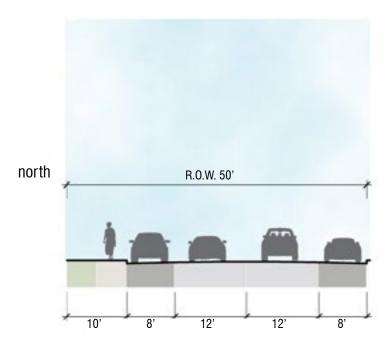
ORINDA DRIVE SECTIONS



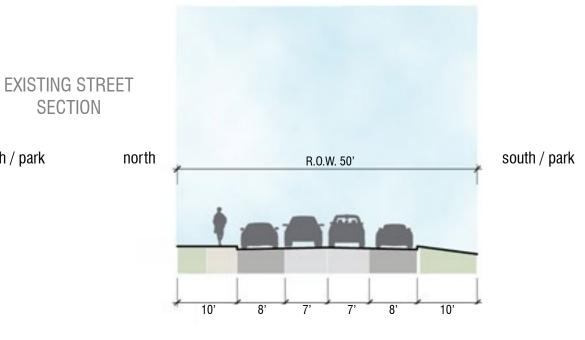


* R.O.W. width is per specific plan. current R.O.W. configuration may differ.





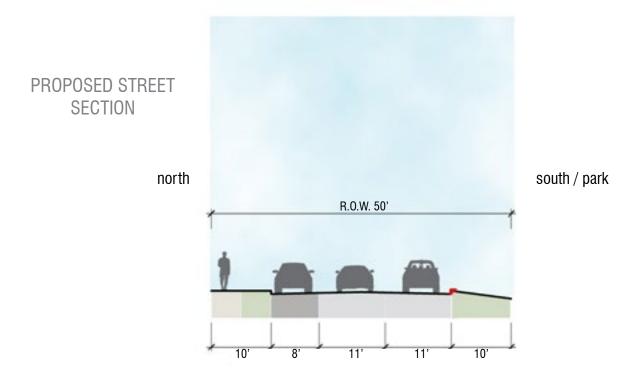
① orinda dr. near san elijo (existing and proposed street sections are the same)



2 orinda dr. near newcastle

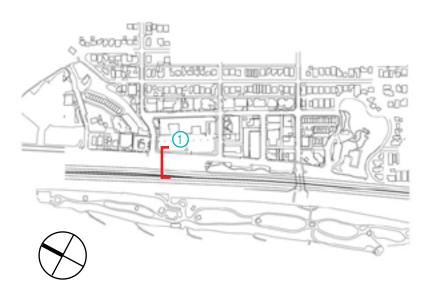
SECTION

south / park



CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

SAN ELIJO DRIVE SECTIONS



LEGEND

sidewalk

travel lane

parking

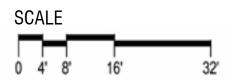
planting

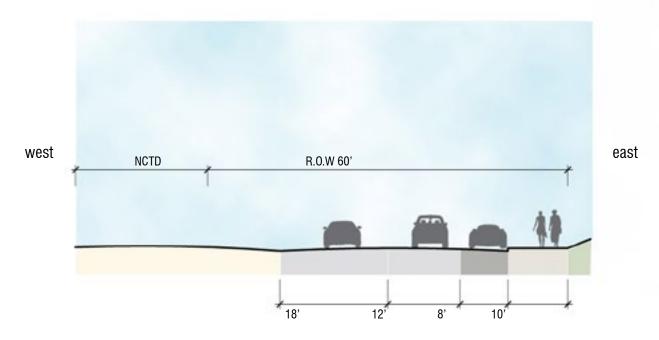
existing edge of pavement to be relocated

--- existing curb to remain

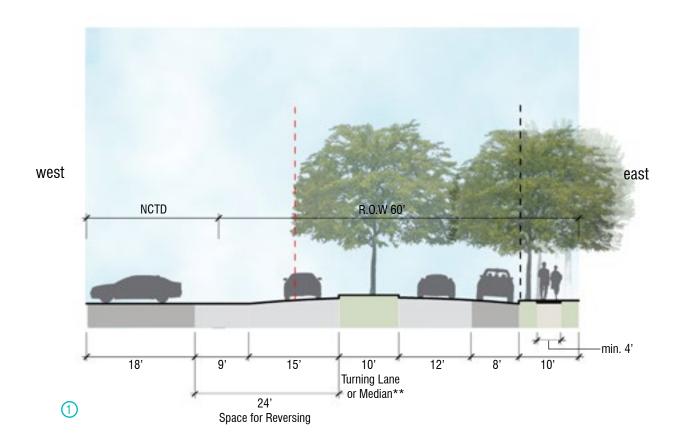
* R.O.W. width is per specific plan. current R.O.W. configuration may differ.

** turning lane exists only at Chesterfield Dr. intersection





EXISTING STREET SECTION

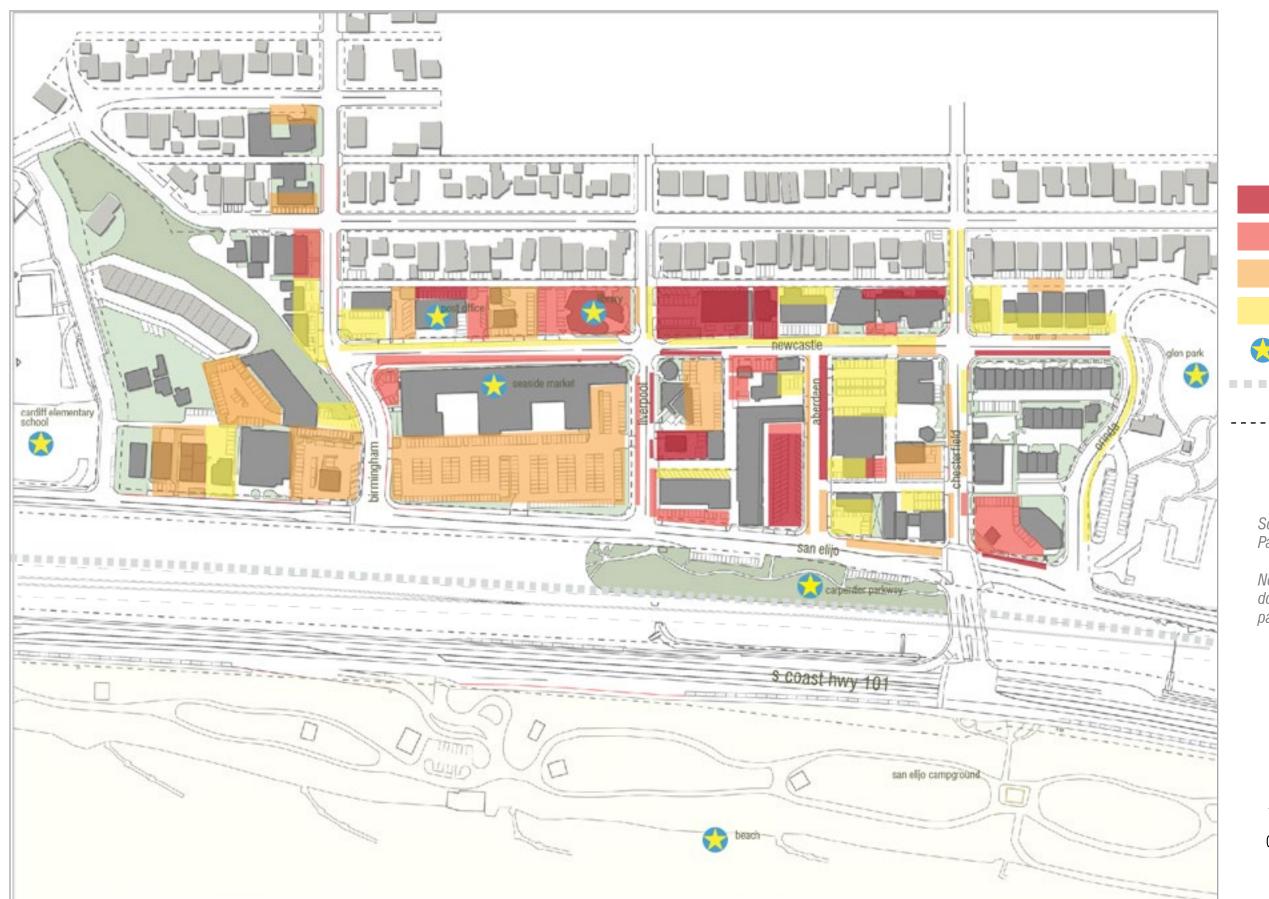


PROPOSED STREET SECTION

(parking option from page 16)

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PARKING STUDY//SUMMER WEEKDAY



LEGEND

91-100% occupancy

76-90% occupancy

51-75% occupancy

0-50% occupancy

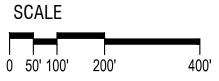
place of interest

rail trail

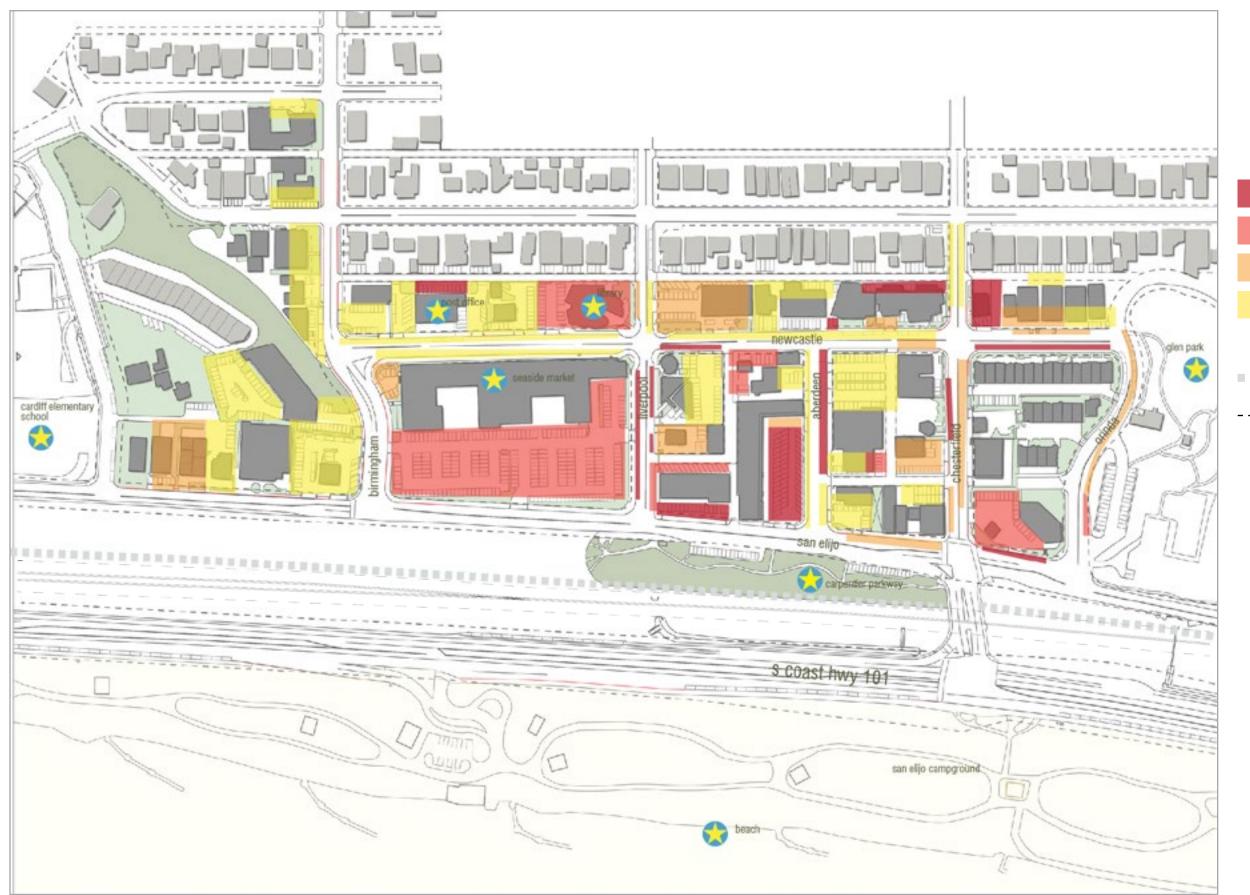
---- Right of Way

Source: 2005 Cardiff Business District Parking Study by SANDAG

Note: parking study is outdated and does not reflect current conditions. New parking study should be conducted.



PARKING STUDY//SUMMER WEEKEND



LEGEND

91-100% occupancy

76-90% occupancy

51-75% occupancy

0-50% occupancy

place of interest

rail trail

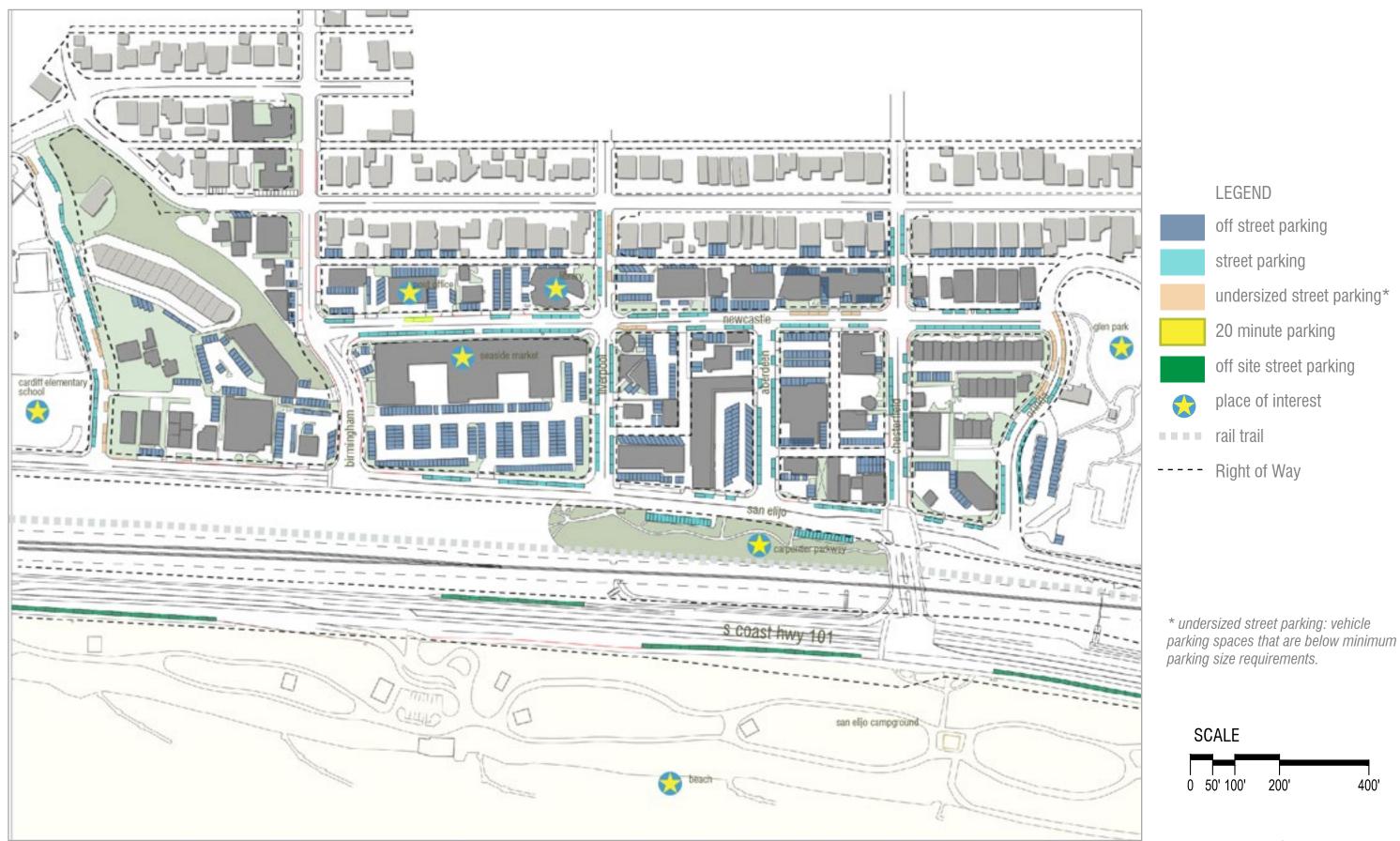
---- Right of Way

Source: 2005 Cardiff Business District Parking Study by SANDAG

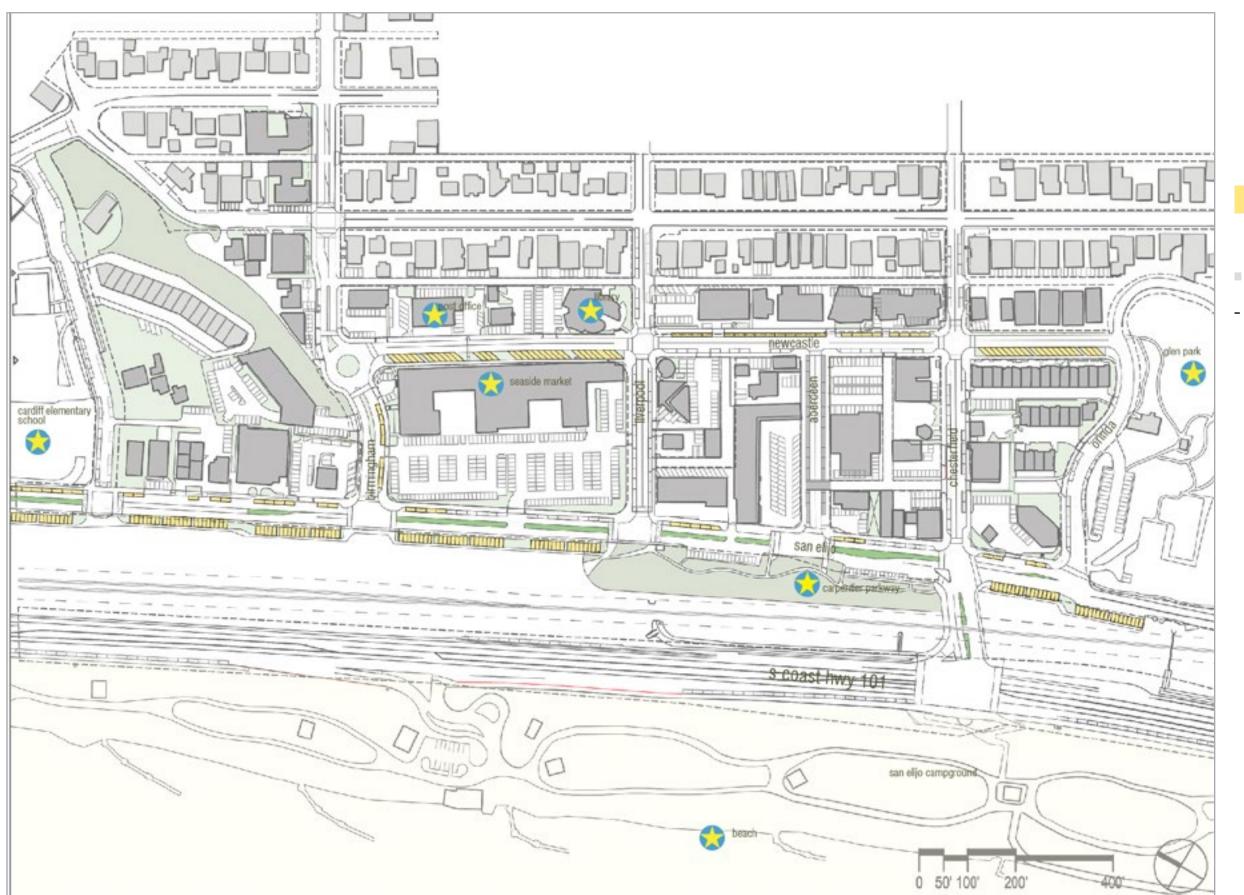
Note: parking study is outdated and does not reflect current conditions. New parking study should be conducted.



EXISTING PARKING



PROPOSED PARKING MODIFICATION



LEGEND

proposed parking



place of interest

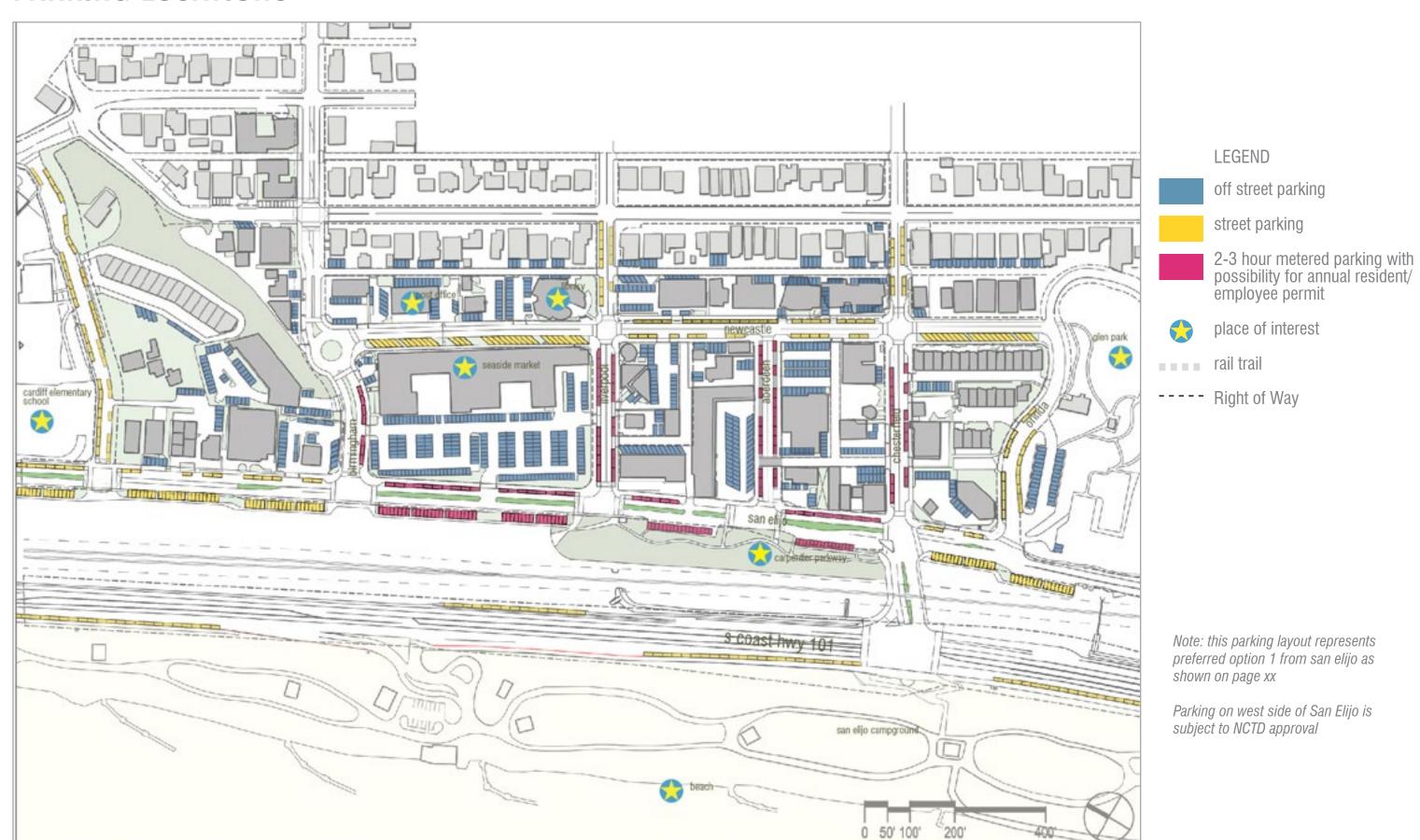


---- Right of Way

Note: this parking layout represents preferred option 1 from san elijo as shown on page xx

Parking on west side of San Elijo is subject to NCTD approval

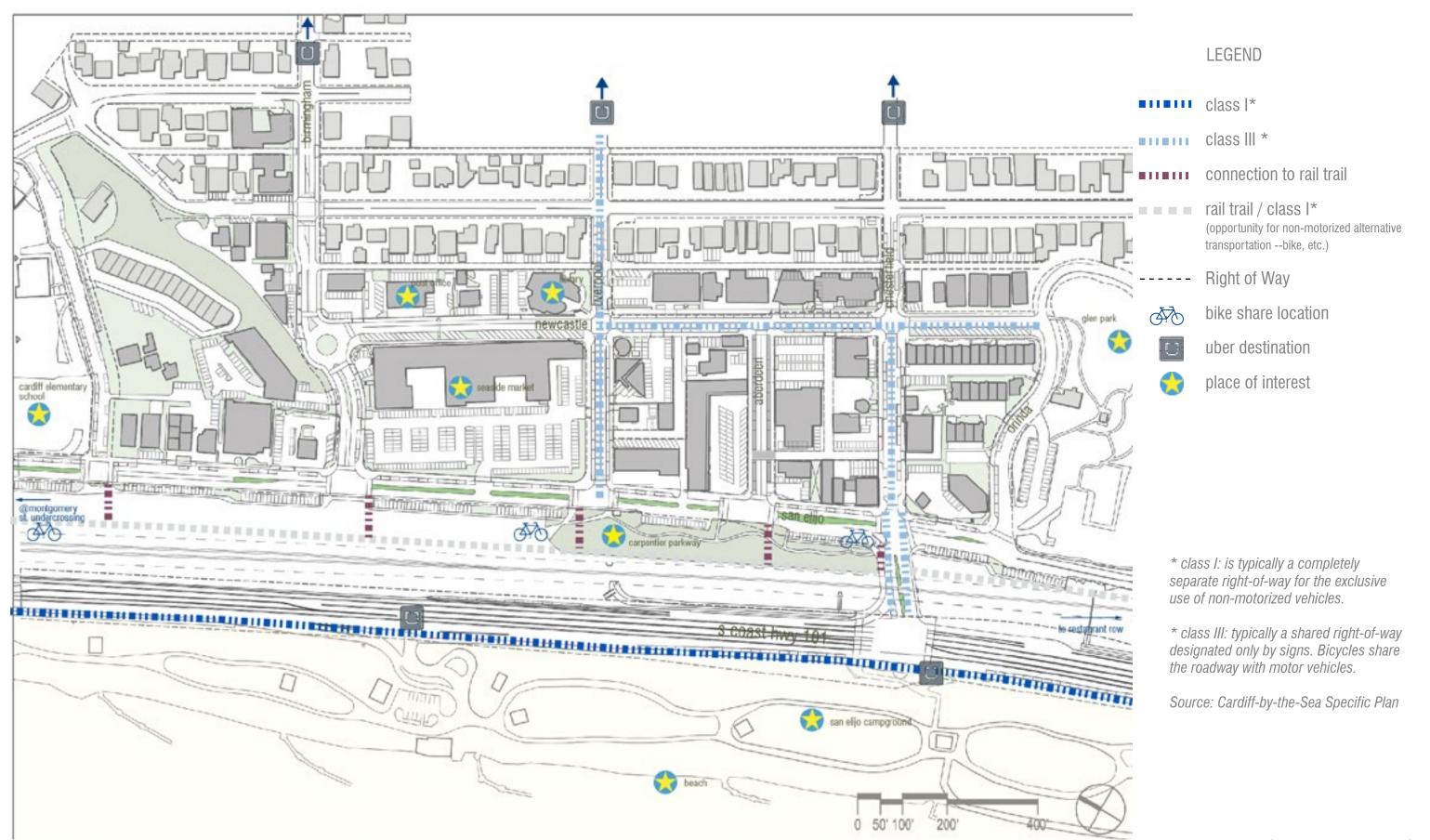
PARKING LOCATIONS



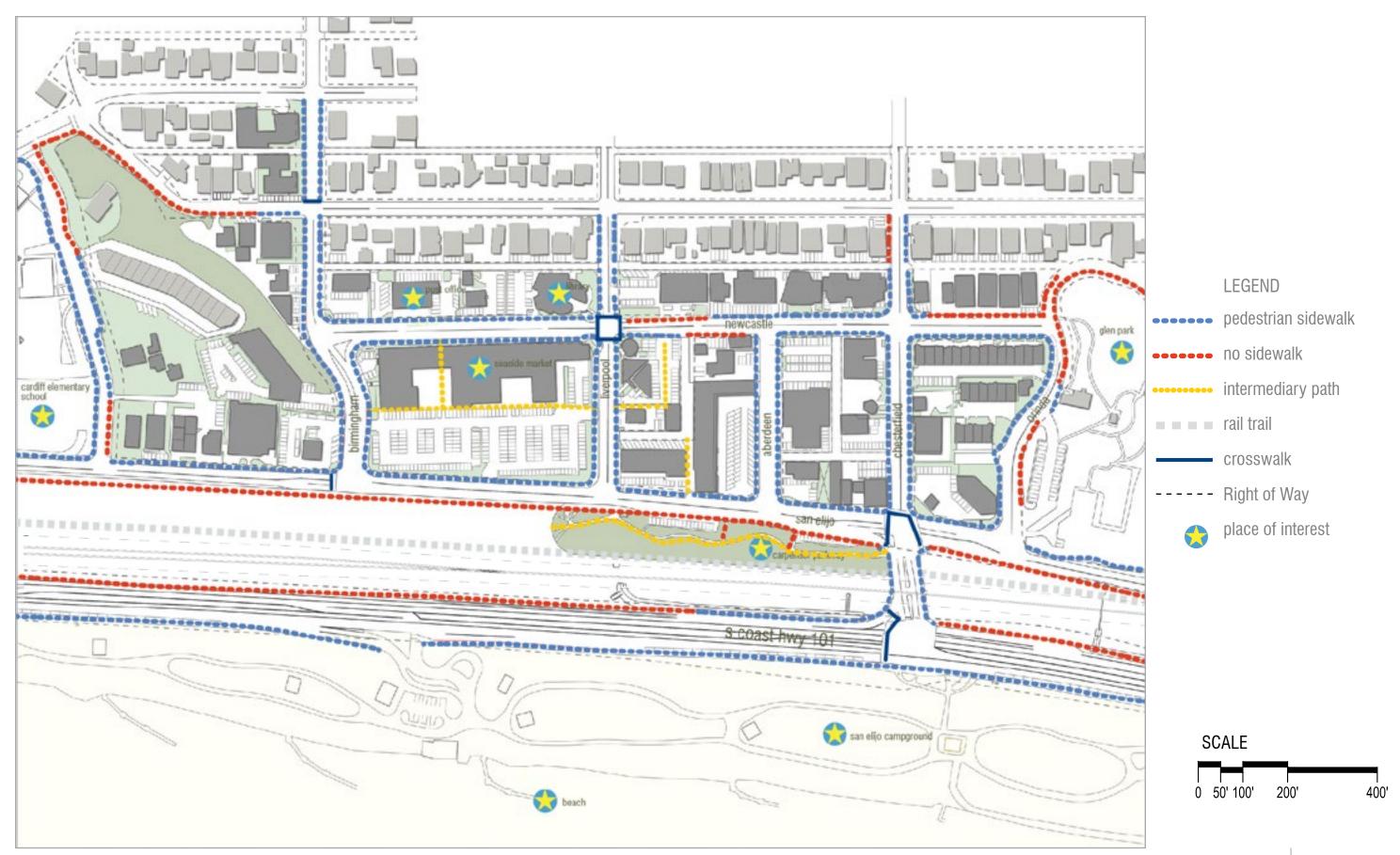
CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

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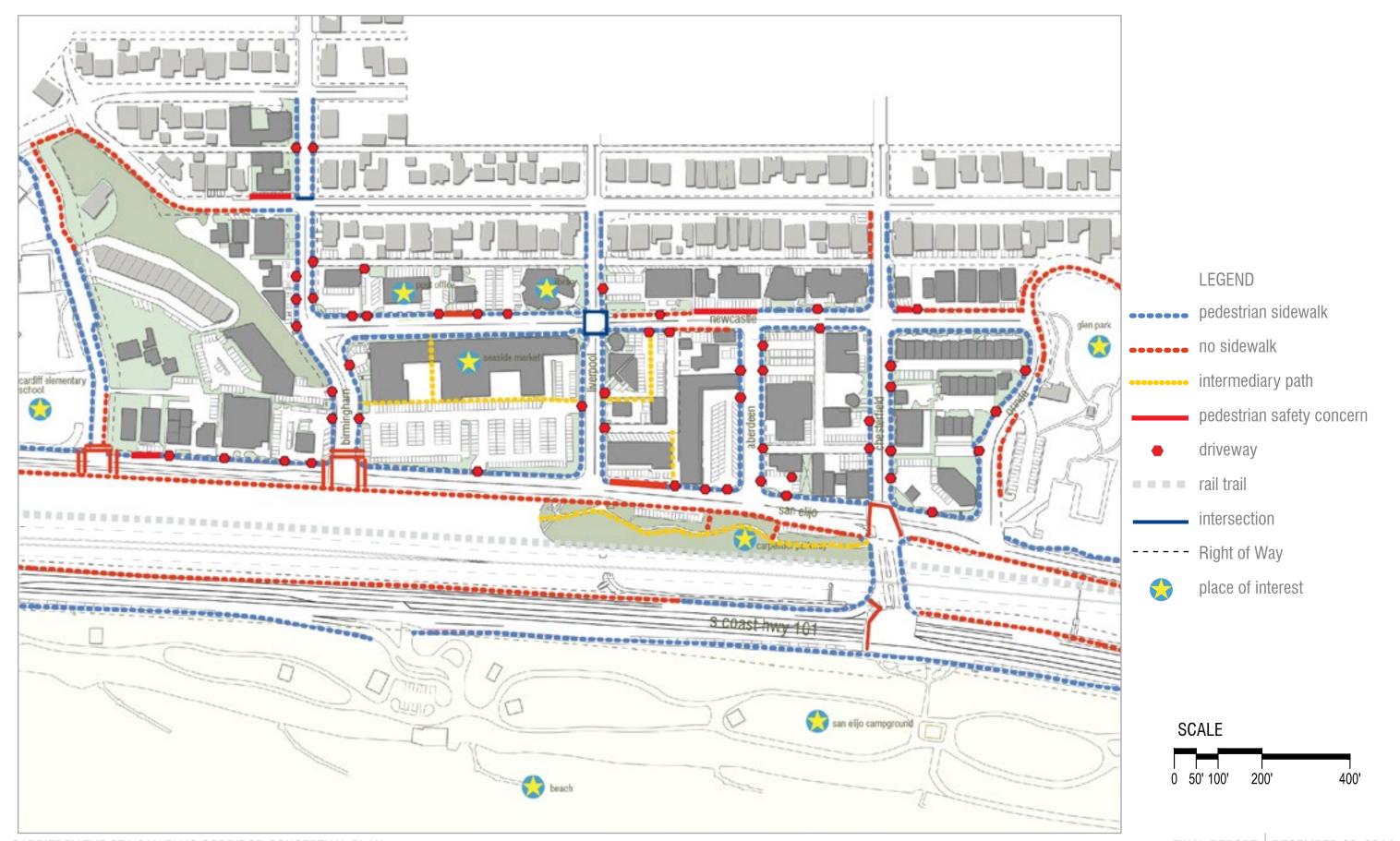
PROPOSED BIKE WAYS



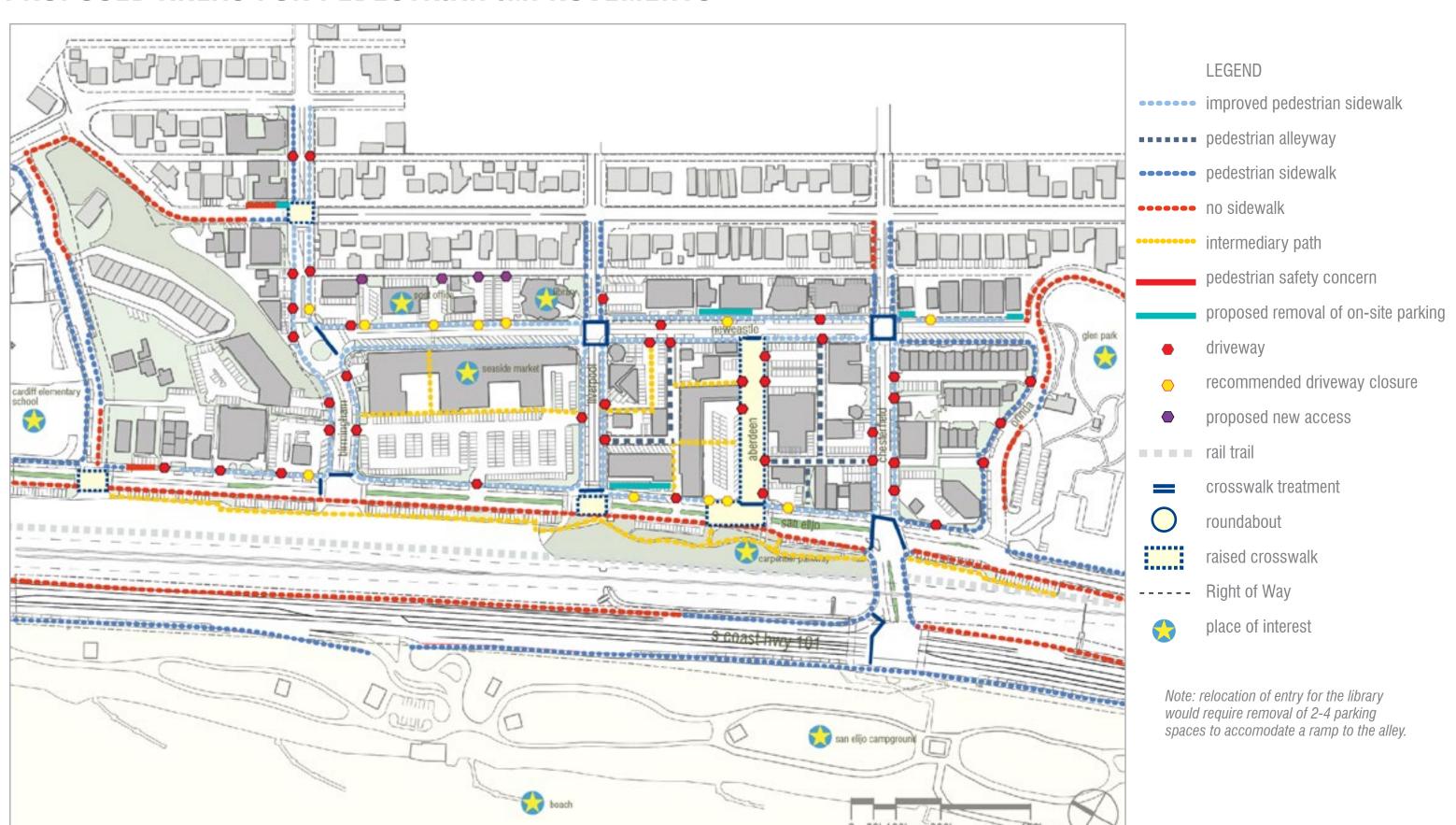
EXISTING PEDESTRIAN CIRCULATION



EXISTING PEDESTRIAN CIRCULATION + SAFETY CONCERNS

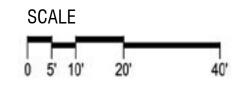


PROPOSED AREAS FOR PEDESTRIAN IMPROVEMENTS



EXISTING CROSSWALK AT LIVERPOOL AND SAN ELIJO DRIVE

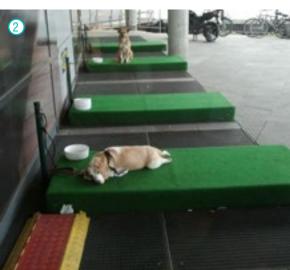




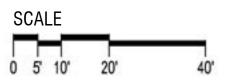
PROPOSED CROSSWALK AT LIVERPOOL AND SAN ELIJO DRIVE





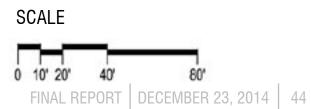


Note: proposed improvements as shown necessitate relocation/removal of off street parking on east side of street and may require a variance.



EXISTING ABERDEEN DRIVE





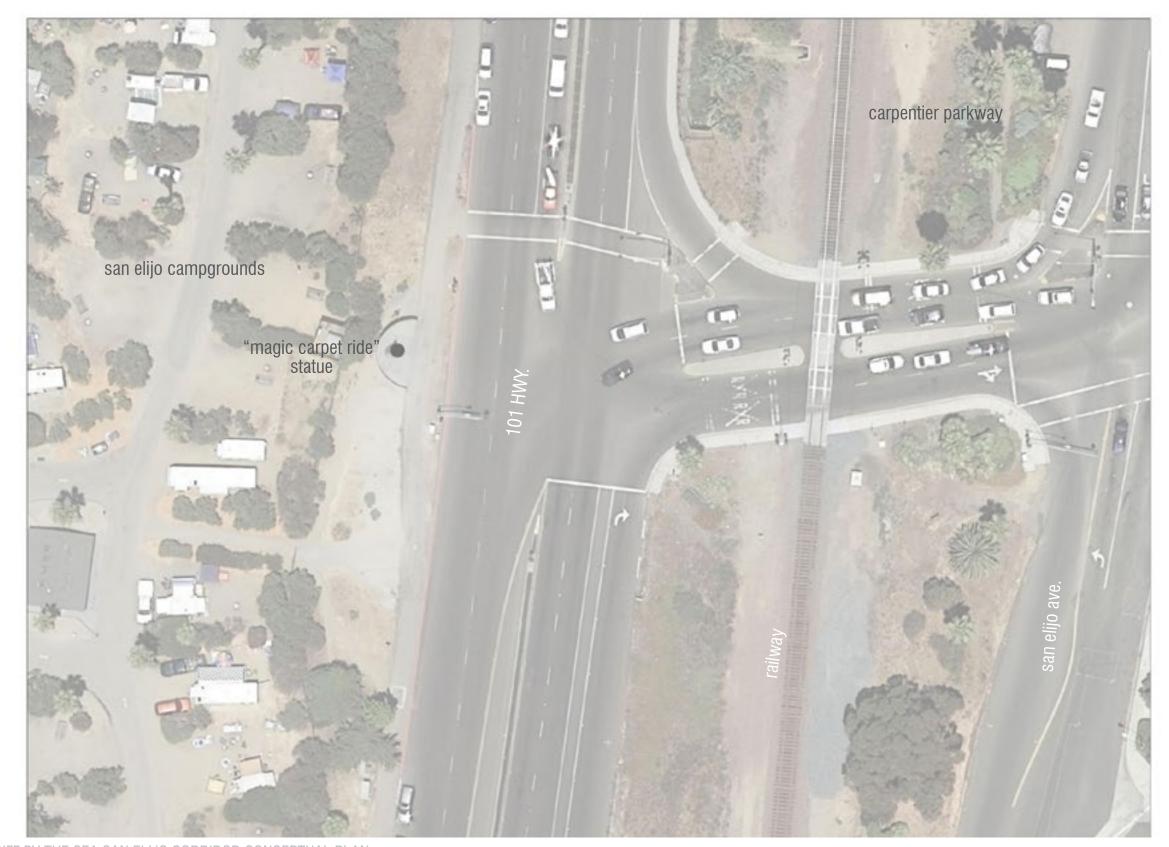
PROPOSED ABERDEEN DRIVE

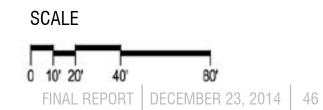


Note: closing of driveways on San Elijo Ave. is preferred but is subject to owner approval.



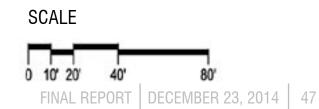
EXISTING CHESTERFIELD DRIVE CROSSING





PROPOSED CHESTERFIELD DRIVE CROSSING





CROSSWALK IMAGERY

CROSSWALK TREATMENT







Williamsbridge Oval, NYC Hill Center Green Hills, Nashville, TN

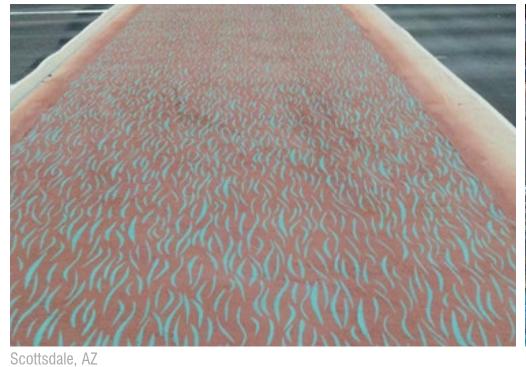






CROSSWALK IMAGERY

CROSSWALK TREATMENT







Hudson River Greenway, NYC Miami, FL

PEDESTRIAN IMPROVEMENTS IMAGERY

STREETSCAPE PAVING







Los Angeles, CA Meadows Lake, St. Louis Burlingame, CA

STREETSCAPE PLANTING









San Francisco, CA Salida, CO Sacramento, CA

PEDESTRIAN + VEHICULAR PAVING MATERIALS







GraniteCrete--Permeable pedestrian paving

DG Seeded Topcast #50 Concrete--Pedestrian paving

Permeable paving- -Vehicular



Orco Antique Cobble Pavers--Pedestrian +Vehicular



Orco 4x16 Bevel Pavers--Pedestrian +Vehicular



Orco Cascade Permeable Pavers--Pedestrian +Vehicular



Belgard Aqualine Permeable Pavers--Pedestrian +Vehicular

PEDESTRIAN IMPROVEMENTS IMAGERY

STREETSCAPE // LIGHTING





hess city elements light pole





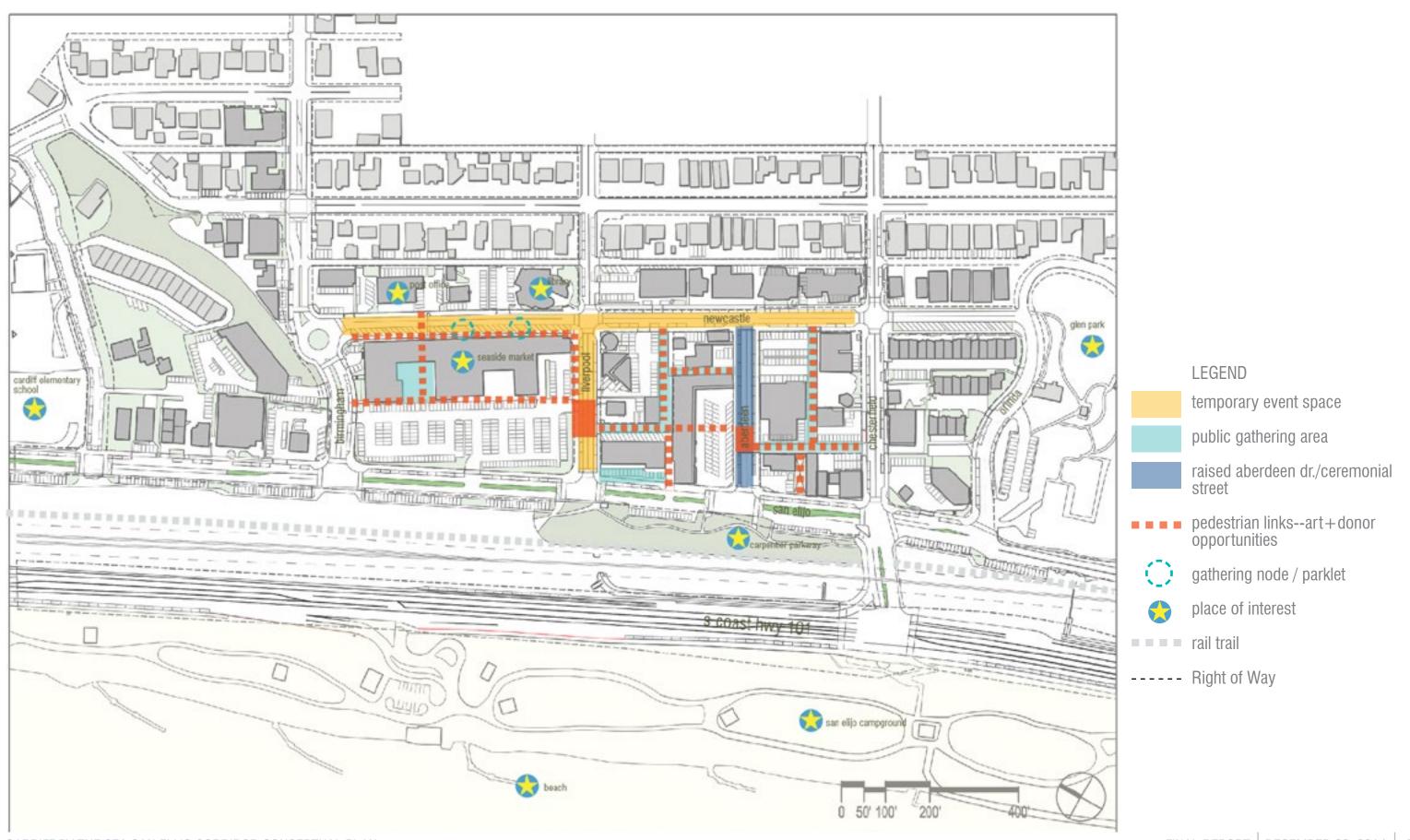






structura wood light pole

PROPOSED PUBLIC GATHERING + ACTIVITY AREAS



STREETSCAPE // EVENTS + GATHERING PLACES







Duval St., Key West Sacramento, CA San Francisco, CA

STREETSCAPE // PLACES FOR PLAY







San Francisco, CA Lizzie Fountain Park, CA Manchester, England

CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

STREETSCAPE // OUTDOOR DINING







San Francisco, CA New York City, NY







Madrid, Spain Pensacola, FL Madison, WI

STREETSCAPE // ART







Ocean Beach, CA (possible artistic display for donor recognition)







Solana Beach, CA



Solana Beach, CA





















CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

PEDESTRIAN ALLEYS



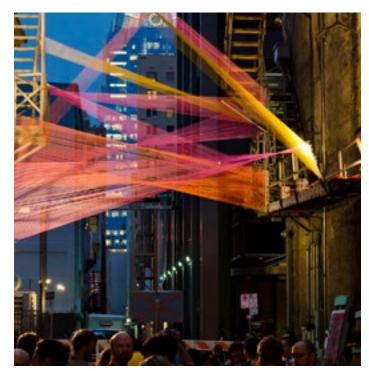




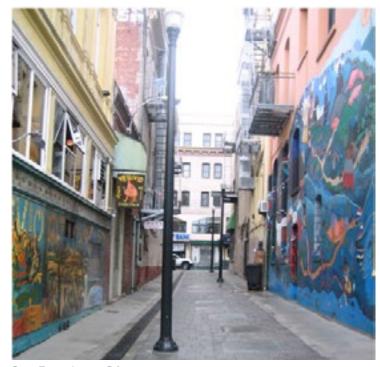
Georgetown, Washington, D.C.



Linden Alley, San Francisco







San Francisco, CA



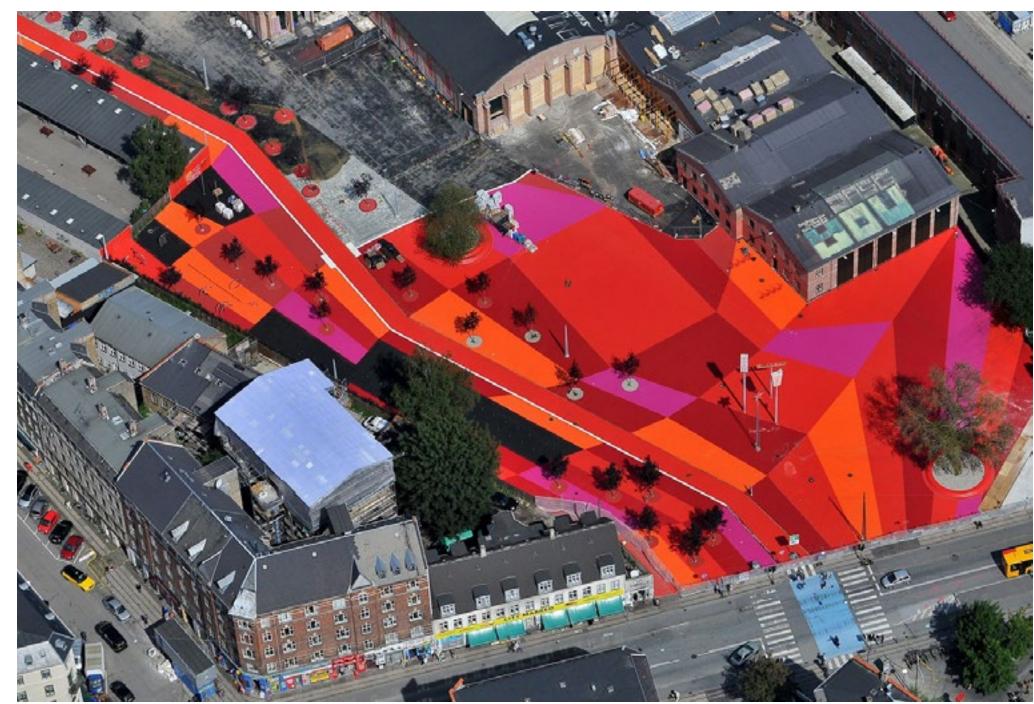
Pasadena, CA



Sydney, Australia

PEDESTRIAN PAVING IMAGERY

EMPHASIZE COLOR!

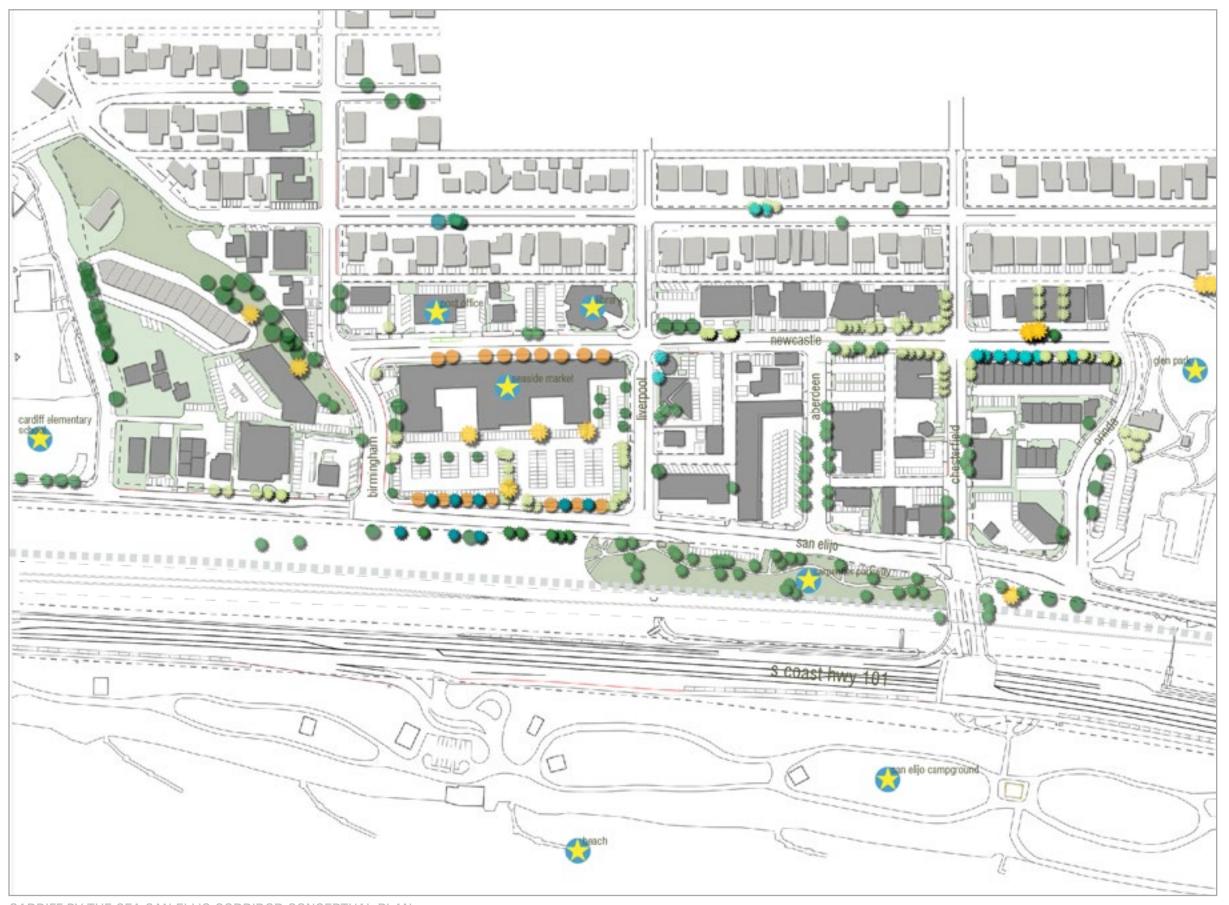






Copenhagen, Denmark Copenhagen, Denmark

EXISTING PLANTING



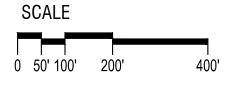
LEGEND

palms

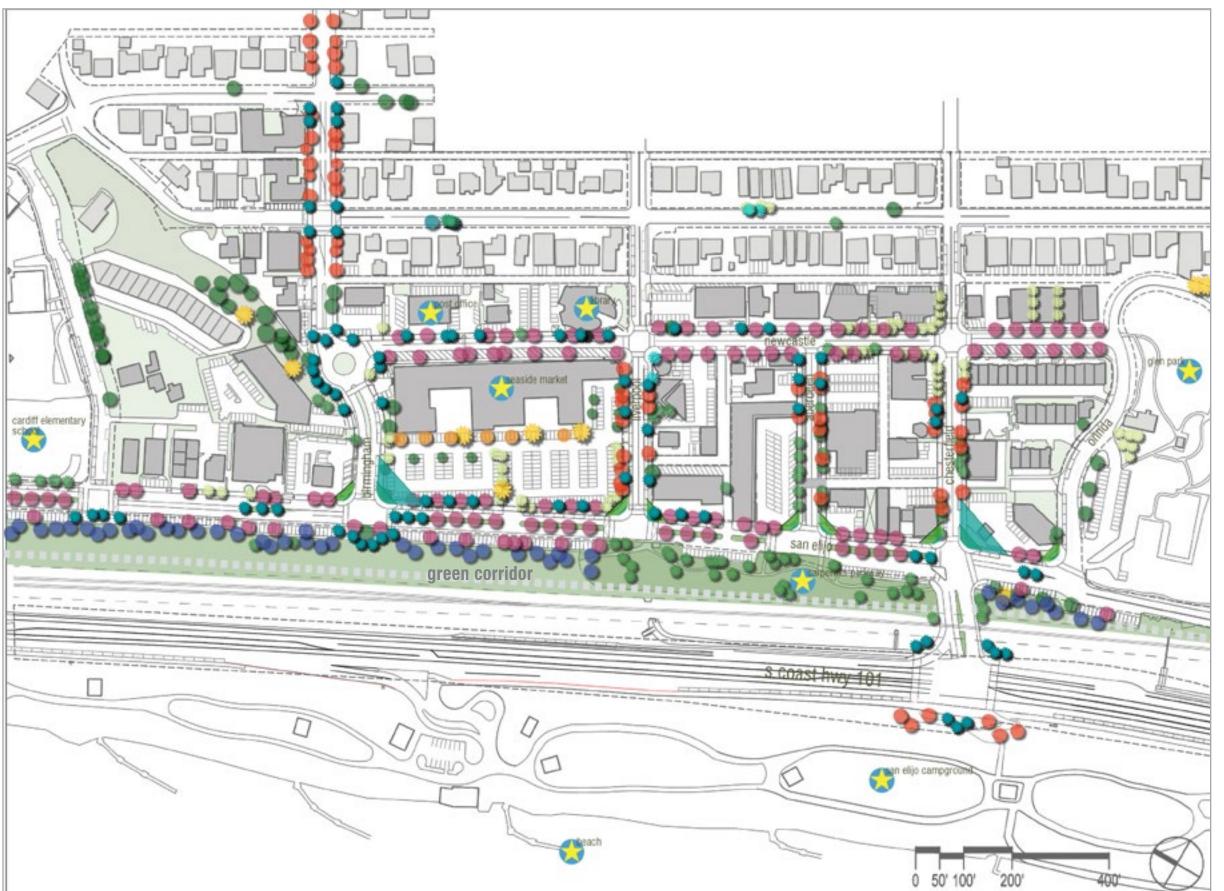
- mexican fan palm
- canary island palm
- king palm
- queen palm

canopy tree

- new zealand christmas tree
- australian blackwood
- carrotwood
- australian willow
- southern magnolia
- boad-leaved paperback
- california pepper tree
- ficus tree
- naked coral tree
- eucalyptus
- place of interest
- ---- Right of Way



PROPOSED PLANTING CONCEPT



LEGEND

existing

palms

- mexican fan palm
- canary island palm
- king palm
- queen palm

canopy tree

- new zealand christmas tree
- others

proposed identity tree

identity gateway tree

canopy tree

- new zealand christmas tree
- shade canopy tree (can vary from street to street to promote variation)

view corridors / corner setbacks

- visibility triangle (specific plan 20' typical, 100' at birmingham & chesterfield dr.)
- 45' visibility triangle city of encinitas
- place of interest
- ---- Right of Way

RECOMMENDED PLANTING

TREES

Botanical Name	Commo
Agonis flexuosa	Peppe
Arbutus 'Marina'	Marin
Arbutus unedo	Straw
Brahea armata	Mexic
Cercis canadensis	Easte
Chitalpa tashkentensis	Chital
Eriobotrya spp.	Loqua
Jacaranda mimosifolia	Jacar
Lagerstroemia indica	Crape
Metrosideros execelsus	New 2
	Chris
Pinus torreyana	Torrey
Platanus racemosa	Califo
Quercus agrifolia	Coast
Tipuana tipu	Tipu ⁻

Tristania conferta

Common Name	Height S	Spread	Туре
Peppermint	30'	20'	Evergreen
Marina Madrone	35'	30'	Evergreen/Flowering
Strawberry Tree	35'	35'	Evergreen/Flowering
Mexican Blue Palm	40'	8'	Evergreen
Eastern Redbud	25'	25'	Evergreen/Flowering
Chitalpa	30'	30'	Deciduous
Loquat	15'	50'	Evergreen/Flowering
Jacaranda	40'+	40'	Deciduous/Flowering
Crape Myrtle	20'	20'	Deciduous/Flowering
New Zealand	30'	15'	Evergreen/Flowering
Christmas Tree			3
Torrey Pine	60'	50'	Evergreen
California Sycamore	60'+	40'+	Deciduous
Coast Live Oak	60'	50'	Evergreen
Tipu Tree	40'+	40'+	Deciduous/Flowering
Brisbane Box	60'	40'	Evergreen/Flowering
			<i>y</i> , stat y

SHRUBS

งทุกบอง	
Botanical Name	Common Name
Aeonium Arboreum 'Zwartkop'	Large Purple Aeonium
Agave attenuata	Foxtail Agave
Agave desmettiana	Smooth Agave
Aloe vera	Aloe
Anigozanthos flavidus	Kangaroo Paw
Baccharis spp.	Coyote Bush
Callistemon Little John'	Bottlebrush
Carissa macrocarpa	Natal Plum
'Boxwood Beauty'	
Cistus ladanifer	Spotted Rockrose
Feijoa sellowiana	Pineapple Guava
Lantana spp.	Lantana
Leptospermum laevigatum	Australian Tea Tree
Leptospermum spp.	Tea Tree
Rosa 'Iceberg'	Iceberg Shrub Rose
Rosmarinus officinalis	Tuscan Blue Upright Rosemary
'Tuscan Blue'	
Salvia leucantha	Mexican Bush Sage
Senecio serpens	Blue Chalksticks
Teucrium chamaedrys	Germander

GRASSES / GRASS-LIKE (continued)

Muhlenbergia rigens **Deer Grass** Phormium tenax **New Zealand Flax** Sesleria autumnalis **Autumn Moor Grass** Stipa tenuissima **Mexican Feather Grass**

VINES

Botanical Name

Bignonia spp. Bougainvillea spp. Jasminum spp. Parthenocissus

tricuspidata Tecomaria capensis Trachelospermum jasminoides

Trumpet Vine Bougainvillea Jasmine **Boston Ivy**

Common Name

Cape Honeysuckle Star Jasmine

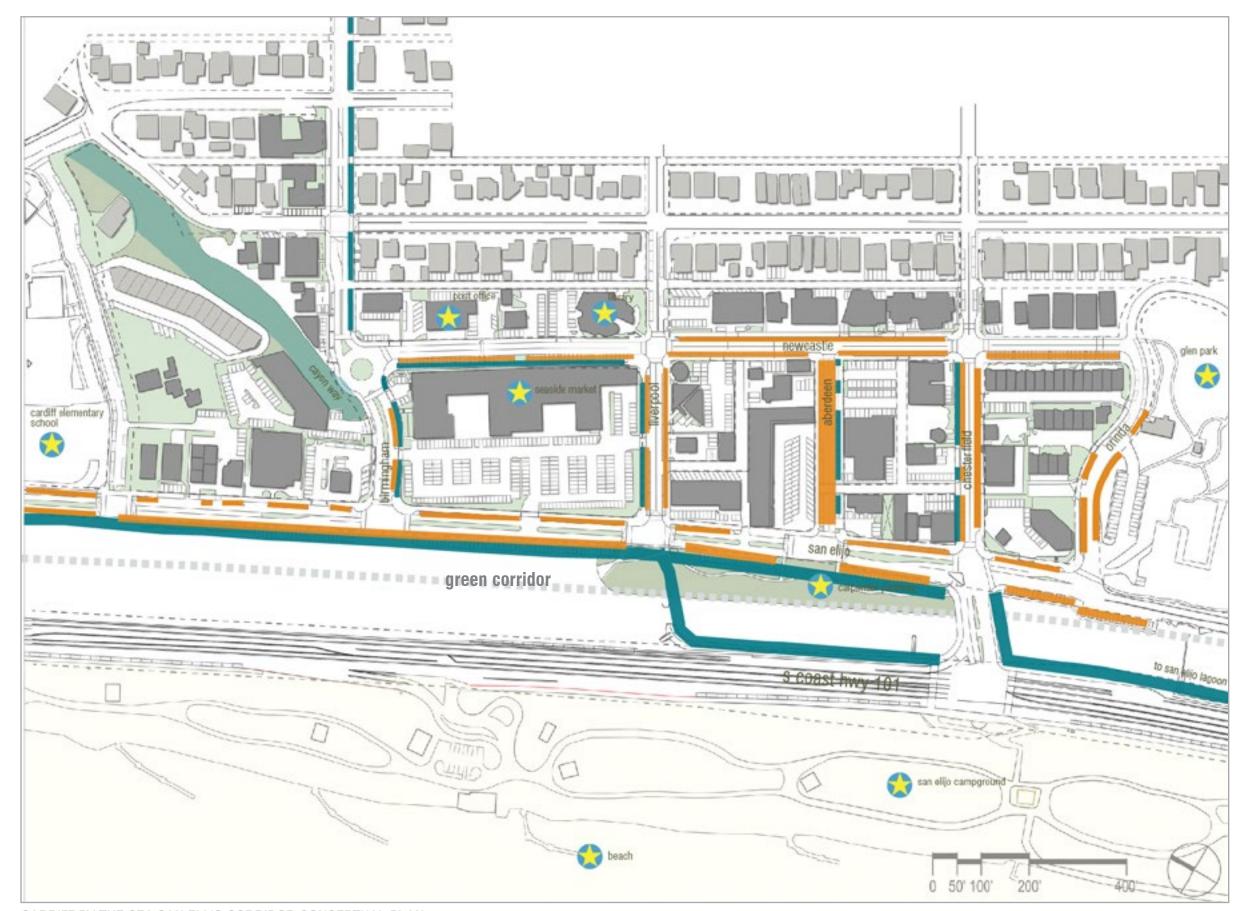
GRASSES / GRASS-LIKE

'Gracillimus'

Chondropetalum tectorum Small Cape Rush Dietes grandiflora Fortnight Lily Atlas Fescue Festuca mairei Elijaa Blue Festuca ovina glauca Blue Oat Grass Helictotrichon sempervirens Hemerocallis spp. **Daylily** Juncus patens Spike Rush Red Hot Poker Kniphofia Uvaria Creeping Lily Turf Liriope spp. Silver Maiden Grass Miscanthus sinesis

plant / tree listed in the Specific Plan

PROPOSED SUSTAINABLE STRATEGIES



LEGEND

vegetated bioswale

permeable paving

place of interest

---- Right of Way

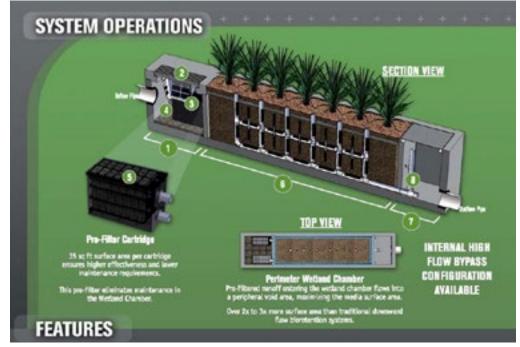
STORMWATER TREATMENT IMAGERY







permeable paving + bioswale permeable paving bioswale







modular wetland permeable paving bioswale

CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN

FUTURE TARGETED PROJECTS

SAN ELIJO CORRIDOR

Reduce street crossing distance

- relocate bike lane to rail trail
- reduce lane widths as permitted by **Encinitas Engineering Department**

Enhance pedestrian comfort / safety

- landscape the parkway to provide shade and separation from vehicular space
- enhance the pedestrian environment with meandering pathways using decorative paving materials
- reduce driveways to reduce pedestrian and vehicular conflicts
- provide a landscaped median as an intermediate "safe zone" for pedestrians crossing streets
- · implement raised crosswalks at unsignalized intersections
- · add crosswalk treatments at signalized intersections
- enforce "no right turn on red" at Birmingham intersection

2 PARKING MANAGEMENT PLAN

Create and enforce guidelines

- prepare an updated parking study
- implement resident / employee all day permitted parking
- create 2-3 hour metered parking zone (except for permitted vehicles)
- create all day "reservoir" parking outside of the central business district
- allow deviations from the Specific Plan when proposed changes facilitate goals of the parking plan
- incentivize the use of alternative transportation

3 ORINDA LOOP

Create and enforce guidelines

- implement red curbs where road width is not sufficient for minimum travel lanes and parking (32' curb to curb for parking on one side, 40' curb to curb for parking on both sides)
- consider one-way road as an option

4 BIRMINGHAM ROUNDABOUT **Intersection of Birmingham and** Newcastle

5 COHESIVE IDENTITY PLAN

Define Cardiff's unique style

- · create guidelines for signage to allow for variability within defined parameters
- create gateway nodes to announce arrival
- consider removing or relocating existing signage that does not meet the objectives defined

6 CHESTERFIELD CROSSING Improve safety and connectivity

- create a railroad "quiet zone"
- widen sidewalk and modify existing crossing at north side of Chesterfield at Hwy 101
- · create new sidewalk and crossing at south side of Chesterfield at Hwy 101
- improve beach access and connectivity to the campground

thank you



the



team

CARDIFF BY THE SEA SAN ELIJO CORRIDOR CONCEPTUAL PLAN 66