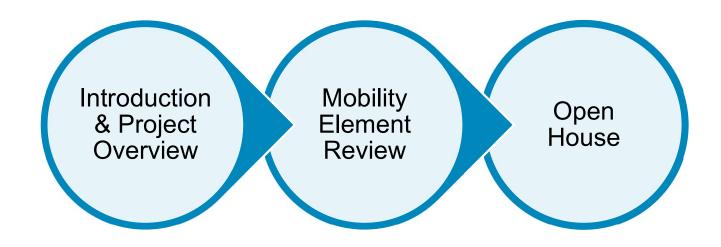
City of Encinitas Mobility (Circulation) Element Update

Community Open House July 21, 2022





Agenda





Goals of this Open House

- 1. Educate the community on the Mobility Element, its goals, and the overall process and schedule
- Present the proposed street typology and multimodal networks, including sample cross-sections that illustrate what street types could look like
- 3. Help to inform the concurrent El Camino Real Specific Plan
- 4. Solicit community input on all topics above:

Via comment cards **or** online: <u>https://encinitasca.gov/mobilityelement</u>



Ways to Provide Your Input

Fill out paper comment cards tonight

or

 Visit the Mobility Element website to submit comments online

Questions or Comments?



https://encinitasca.gov/mobilityelement



Overview of the General Plan



Document that guides future decision-making for the city



Includes elements for mobility/circulation, land use, housing, noise, public safety, resource management, and recreation



Provides a comprehensive framework to support city needs



Overview of the Mobility (Circulation) Element



Blueprint that guides transportation decision-making



Plans for diverse modes and mobility options



Envisions future mobility improvements



Includes goals, policies, and multimodal networks



Building on Previous Work









Mobility Element Process:

Where We Are Today

https://encinitasca.gov/ mobilityelement





2 Community Event
Input on proposed
network alternatives
and projects

Input on draft
Circulation Element



 Strategy, Visioning & Existing Conditions

Strategy & Vision

Existing Conditions

Goals, Policies & Programs

VMT Methodology & SB 743

Mode Shift Goal Setting



2. Alternatives
Development
& Analysis

Network Development

Network Alternatives Analysis

Selection of Preferred Network



3. Environmental Clearance & Approval

Technical Analysis

Mobility Element Update

Implementation Strategies

Presentation & Approvals

Summer 2021 – Winter 2021

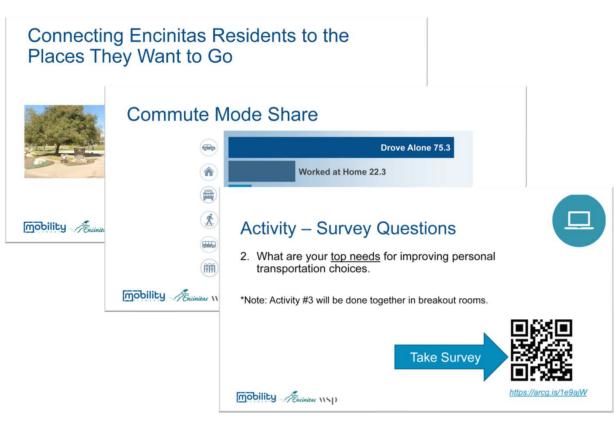
Winter 2021 – Fall 2022

Fall 2022 – Summer 2023

ENCINITAS MOBILITY ELEMENT UPDATE

Workshop #1 and Online Comment Period

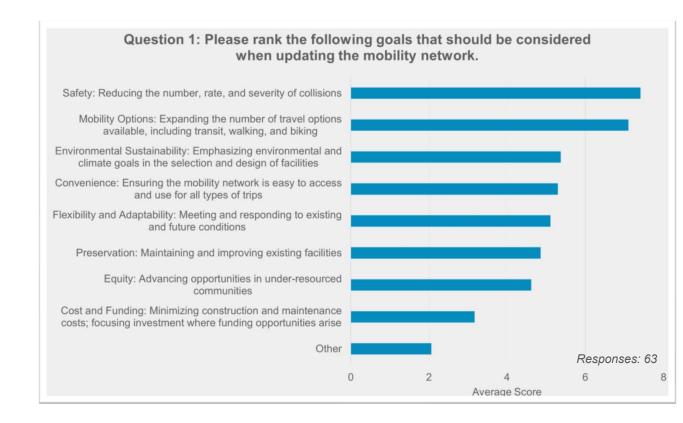
- August 2021 via Zoom
- Gathered input on draft goals & multimodal priorities





Workshop #1 and Online Comment Period

- Top priorities included:
 - Improving safety
 - Expanding mobility options





Mobility Element Draft Goals & Policies





ENCINITAS MOBILITY ELEMENT UPDATE

Draft Goals

GOAL 1: Develop a balanced land-use and interconnected transportation system that minimizes the need for automobile travel and maximizes the opportunity for transportation alternatives.

GOAL 2: Improve and emphasize safety in all transportation modes through timely maintenance of existing infrastructure, development of new infrastructure, and expanded public education and awareness.

GOAL 3: Provide for, expand, and sustain a mix of transportation modes that meets the existing and future transportation needs of all Encinitas residents, visitors, goods movement and minimizes impacts to the community and environmental character.



Draft Goals

GOAL 4: Promote a long-term, coordinated program that provides standards and/or direction for improvements to the public-right of-way to enhance the identity of specific areas and create street design solutions to accommodate all modes of travel.

GOAL 5: Create, support, and maintain an interconnected pedestrian network that provides a safe, accessible, and comfortable environment for pedestrians of all ages and abilities.

GOAL 6: Develop, support, and maintain a complete interconnected and convenient bicycle network that is safe, accessible, and comfortable for people of all ages and abilities.



Proposed Street Typology & Classifications





ENCINITAS MOBILITY ELEMENT UPDATE

Framework for Classifying Street Types

Old Framework:

- Emphasizes vehicular travel
- Focuses on curb-to-curb width (rather than full right-of-way)
- Does not consider land use & context
- Prioritizes auto mobility, often at the cost of multimodal options & safety

New Framework:

- Prioritizes movement of people safely & across all modes
- Focuses on full right-of-way width parkways, sidewalks, etc.
- Considers land use & context



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Framework for Classifying Street Types

Level 1: Land Use & Context

Level 2: + Mobility Function

Level 3: + Accommodations for All Modes

= Street Type & Classification

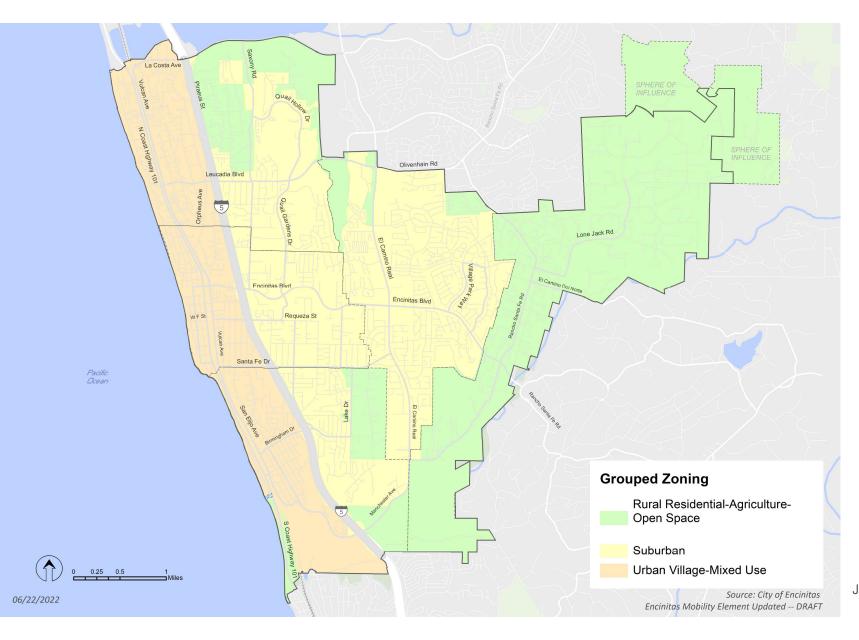








ENCINITAS MOBILITY ELEMENT UPDATE



Land Use & Context

Land Use & Context

Urban Village:

 Higher density; small lot sizes; minimal setbacks; limited on- & off-street parking; mostly residential & commercial

Suburban & Semi-Rural:

 Medium/low density; larger lot sizes; large setbacks; off-street parking lots; mostly residential & commercial



Residential Contexts

Urban Village



Higher density; smaller lot sizes, minimal setbacks; limited on- & off-street parking

Suburban



Medium/low density; larger lot sizes; large setbacks; ample off-street parking



Commercial Contexts

Urban Village



Higher density; small lot sizes, minimal setbacks; limited on- & off-street parking

Suburban



Medium/low density; larger lot sizes; large setbacks; ample off-street parking





Proposed Street Types

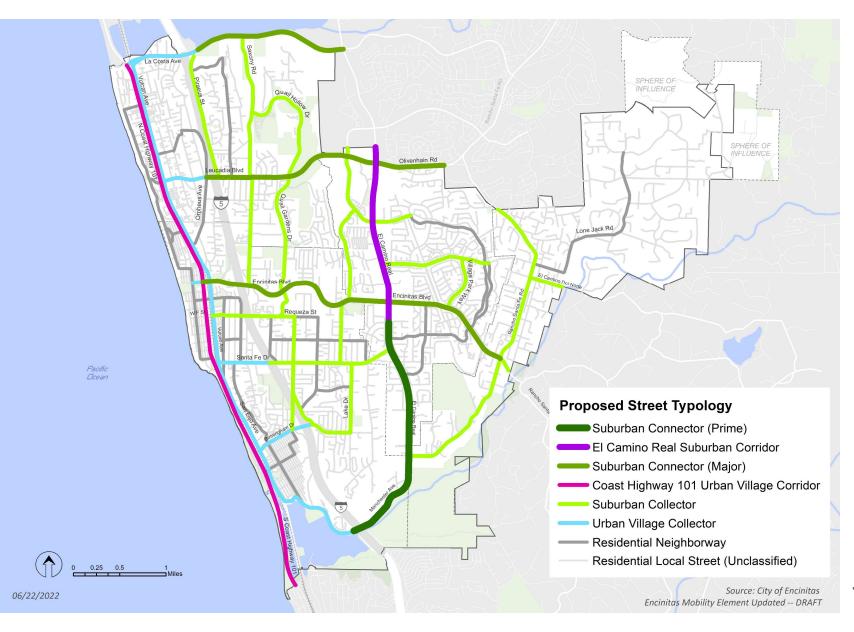
Street Type	Mobility Function	Traditional Vehicular Function
Connector (Prime & Major)	<u>Connect</u> neighborhoods & destinations across longer distances (beyond typical bike/walk distance)	Arterial (Prime & Major)
Collector	Provide mobility <u>in, out & through</u> neighborhoods & destinations	Collector
Residential Neighborway	Provide <u>local access to residential streets</u> . Often within walksheds of key destinations	Local
Local Street (Unclassified)	Provide <u>direct access to individual residences</u>	Local (Unclassified)
Special Designation Corridors	Provide mobility along <u>Coast Highway 101</u> and the <u>El</u> <u>Camino Real Commercial Corridor</u>	Varies



Special Designation Corridors

	Coast Highway 101 Urban Village Corridor	El Camino Real Suburban Corridor	
Context	Urban Village	Suburban	
Mobility Function	Provide multimodal mobility for both local and regional travel		
Priority Modes	All modes (context dependent)		
Vehicular Function	Major Arterial	Prime Arterial	
Notes	To be developed consistent with plans for each coastal community	To be developed consistent with <i>El</i> Camino Real Specific Plan (in progress)	





Proposed Street Typology

Level 3: Accommodations for All Modes





ENCINITAS MOBILITY ELEMENT UPDATE

Sample Cross-Sections

•Standard Accommodations:

Minimum standards on all facilities, optimized for <u>constrained</u> street widths

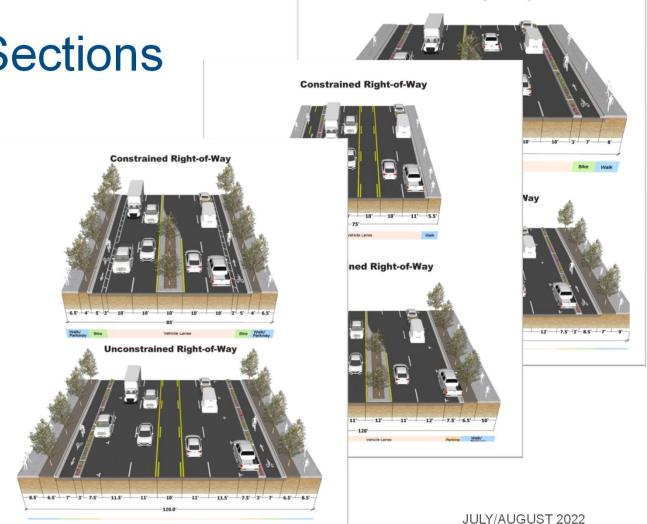
•Enhanced Accommodations: Ideal standards based on modal priorities and available <u>unconstrained</u> street widths

NOTE: These sample treatments are not binding and are highly dependent upon surrounding context. They could be part of a future Street Design Manual.

Full set of sample cross-sections in adjacent display boards and online:

https://encinitasca.gov/mobilityelement





Constrained Right-of-Way

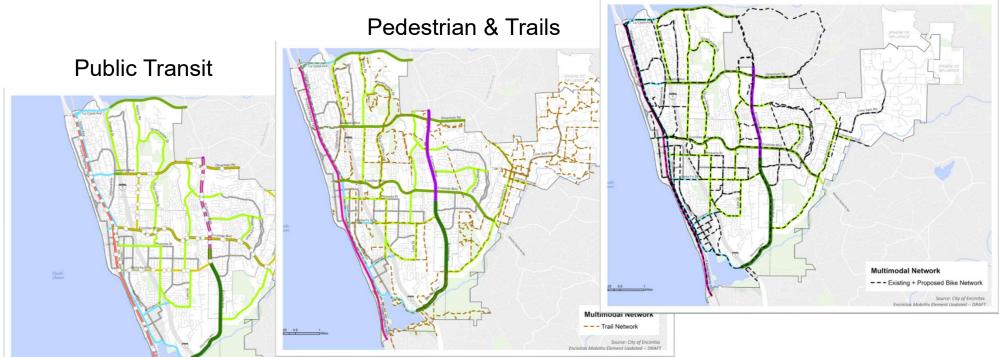
Overlays for Multimodal Networks

- Multimodal networks for <u>public transit</u>, <u>pedestrians & bicycles</u>
- Fits within the proposed street typology
- Drawn from several predecessor plans:
 - SANDAG Regional Plan (2021)
 - City of Encinitas Active Transportation Plan (2018)
 - City of Encinitas Modal Alternatives Project (ongoing)



Overlays for Multimodal Networks Bicycle

Transit Network



Full set of network maps in adjacent display boards and online: https://encinitasca.gov/mobilityelement



Overlays for "Safe Routes" to Destinations

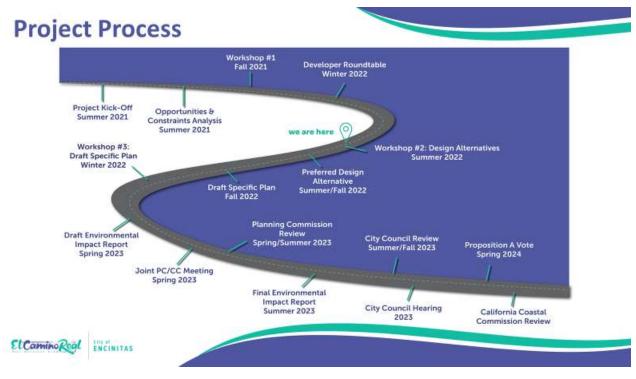
- Opportunities for additional safety & mobility treatments based on distance to key destinations:
 - Schools, parks, beaches, commercial centers, civic facilities, etc.
- Potential treatments may include:
 - High-visibility crosswalks & striping
 - Pedestrian signals
 - Curb extensions ("bulb-outs")
 - Speed humps & traffic calming
 - Etc.





El Camino Real: Mobility Comments

- Pedestrian Safety and walkability for all
- Bike safety along the corridor
- Improve traffic flow and consider commuter route
- Transit improvements







Recap: Goals of this Open House

- 1. Educate the community on the Mobility Element, its goals, and the overall process and schedule
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Key Questions for Your Consideration

- 1. Does the proposed street network reflect the way you move around the City?
- 2. Do you recommend any changes to the street types or sample crosssections? Please provide street type and proposed change.
- 3. Which streets and/or trails do you use the most for driving, biking, and/or walking?
- Are there any streets you believe should have a different typology? Please explain.
- 5. Any additional comments?

Submit input via comment cards or online: https://encinitasca.gov/mobilityelement



