



# City of Redondo Beach Electric and Pedal Bicycles

History

Bike Paths

E-Bikes

Regulation

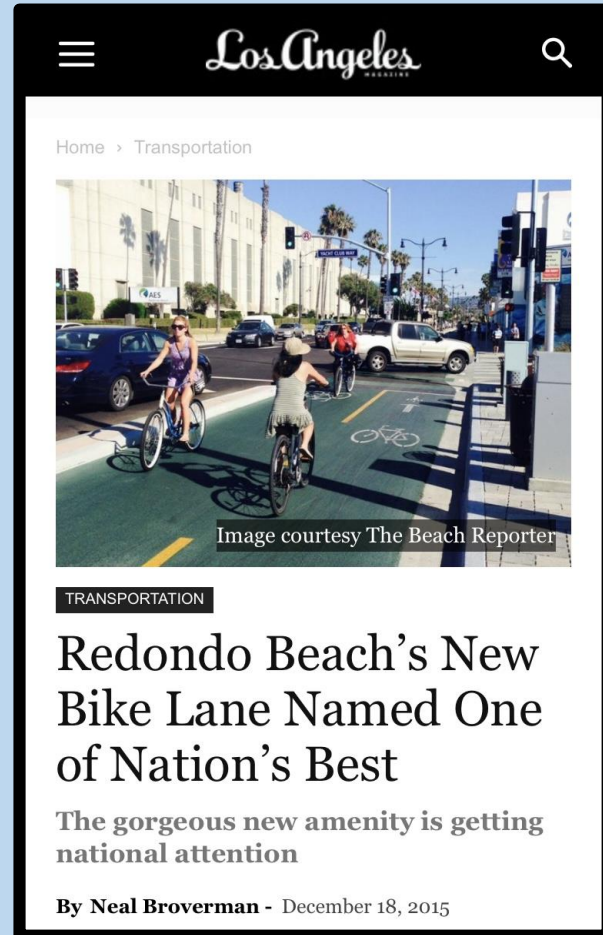
Education / Outreach

Moving Forward

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# Background & History



- Welcoming Community
- Green Option
- Ease of Use & Available

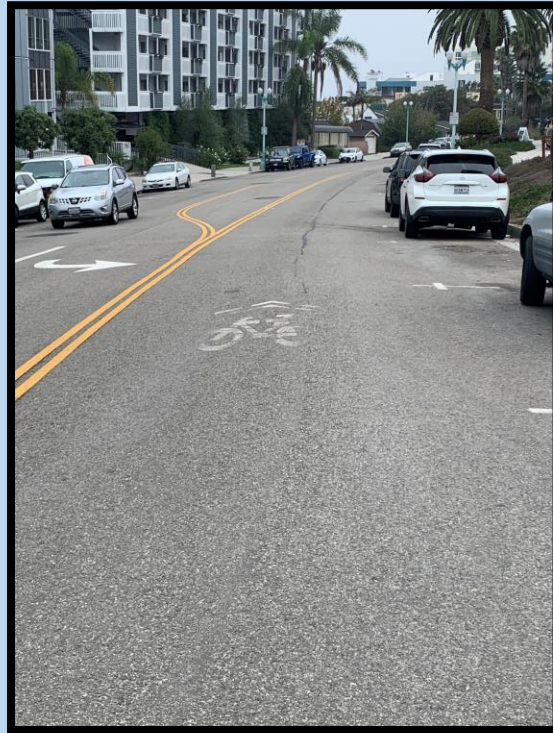
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# Bike Lane / Path Classes I – IV



**Class II**



**Class III**

- CLASS I: Separated from vehicles and shared with people

## **The Bike Path**

- CLASS II: Separated from road w/ painted line

## **Grant Ave.**

- CLASS III: Bicycles mixed w/ pedestrians and traffic

## **500-800 Esplanade**

- CLASS IV: Bicycles are separated by physical barrier

## **Harbor Drive**



# Types of Electric Bicycles

## Class I E- Bike

Pedal assisted

operates <20 MPH



## Class II E- Bike

Throttle with pedal power

Can exclusively power w/out pedal

<20 MPH

## Class III E-Bike

Pedal assisted **Up to 28 MPH**

Must wear a helmet

16 years or older

Cannot transport passenger

Not on Class 1 bike path



# Vehicle Code Compliance

- 21200(a)(1) CVC- subject to all the provisions applicable to the driver of a vehicle
- 21201 CVC- Proper equipment necessary to lawfully operate a bicycle
- 21202(a) CVC- Ride as close as practicable to the right-hand curb or edge
- 21204(b) CVC- (Riding double) An operator shall not allow
- 21208(a) CVC- Must use the bicycle lane, if traveling < normal speed for traffic.
- 21650.1CVC- Bicyclist must travel the same direction as vehicles on the roadway
- 22450(a) CVC- Bicyclists must stop at the limit line for any posted stop sign
- 27400 CVC- Bicyclist may not wear a headset covering both ears

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# Redondo Beach Municipal Codes

- 3-1.03- Prohibited bicycle riding on sidewalks, when posted
- 4-35.14- Roller skating, in-line skating and bicycle riding in parks.
- 12-2.07- Bicycle riding is prohibited on any portion of any pier, parking structure.



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# ENGAGEMENT & EDUCATION

- VISUAL REMINDERS POSTED AROUND THE CITY
- PARTNERSHIPS WITH STAKEHOLDERS
- SEEK FUNDING OPPORTUNITIES FOR EDUCATION & ENFORCEMENT
- COMMUNITY MEETINGS
- ENGAGING IN THE SCHOOL DISTRICT

**TALK SHOP WITH COPS**  
**TOPIC: "E-BIKES"**

<p><b>OCTOBER 11, 2022</b> <b>6:00PM</b> <b>ALTA VISTA PARK</b></p>  <p><b>715 JULIA AVE</b> <b>REDONDO BEACH</b></p>	<p><b>OCTOBER 18, 2022</b> <b>6:00PM</b> <b>ANDERSON PARK</b></p>  <p><b>3001 VAIL AVE</b> <b>REDONDO BEACH</b></p>
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JOIN US AS WE DISCUSS, EDUCATE AND INFORM ON THE TOPIC OF ELECTRIC BICYCLES IN THE CITY OF REDONDO BEACH. LEARN ABOUT RESOURCES AND WHAT RBDP IS DOING TO MAKE E-BICYCLE RIDING SAFE IN OUR CITY

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# ENFORCEMENT

## Since 2020

### 501 Bicycle Traffic Stops

### 221 Citations Issued

### 139 Collisions Reported

**SIMPLE STEPS TO BICYCLE SAFETY**

Make your safety a priority

- 1 PROTECT YOUR HEAD**  
If you are under the age of 18 years old, you are required to properly wear a bicycle helmet when riding.
- 2 OBEY TRAFFIC LIGHTS**  
Stop at ALL red lights and stop signs.  
Most serious cycling injuries occur at intersections.
- 3 SEE AND BE SEEN**  
Wear clothing that makes you highly visible to traffic. Make sure the lights work on your E-Bike.
- 4 YIELD TO PEDESTRIANS**  
People walking may not see or hear you coming. Always give pedestrians the right of way.
- 5 RIDE IN THE SAME DIRECTION**  
Do not ride against the flow of traffic.
- 6 REGISTER YOUR E-BIKE**  
Complete the RBPB Bicycle/E-Bike Information Form to help police in the event your bicycle or E-Bike is lost or stolen.

**RIDE SAFE REDONDO**

**More To See**  
**redondo BEACH**

**Press Release**

City of Redondo Beach  
Police Department  
401 Diamond Street  
Redondo Beach, CA 90277  
(310) 379-2477

FOR IMMEDIATE RELEASE: July 6, 2022

CONTACT: Captain Jon Naylor, Special Operations Bureau Commander, 310-379-2477 Ext 2660, Jon.Naylor@redondo.org

**Subject: Electric Bicycles - Education / Enforcement**

Ensuring driver and pedestrian safety in Redondo Beach is a primary concern of the Redondo Beach Police Department. In early 2020, electric bike (E-Bikes) sales and usage surged in Redondo Beach and other beach communities. E-bikes are easy to use and provide an excellent way to exercise and spend time outdoors. The Redondo Beach Police Department has responded to nearly 25 collisions related to both E-bike and pedal power bicycles since January 2022. According to the National Safety Council, one-third of non-fatal bicyclist collisions result in head injuries. According to the Consumer Product Safety Commission (CPSC), most of the 80,000 cycling-related head injuries treated in emergency rooms, annually, result in brain injuries.

The Redondo Beach Police Department will be taking a proactive approach to combat bicycle-related traffic collisions. The multi-pronged endeavor will include additional traffic enforcement, providing bicycle safety tips for riders and motorists, and developing an E-Bike safety course available to residents. The goal is to reinforce safe driving and bicycling behavior, like being vigilant in avoiding distractions like cell phones, looking for parked cars that may be pulling out or opening a door, and making yourself visible by wearing bright reflective clothing. The bicycle and driver safety campaign will be available for all ages.

Redondo Beach Police Officers launched an education and enforcement detail in the City on Monday, June 27, 2022 and Tuesday, June 28, 2022. Well over 100 bicycle riders and vehicle drivers were contacted for various traffic violations which are generally contributed to the primary factor for E-bike and pedal powered bicycle collisions. During these dates 97 citations were issued by Redondo Beach Police Officers.

**Drivers:**

- "Share the road" with bicyclists.
- Be courteous: California law mandates at least three feet of clearance when passing a bike rider.
- Look for cyclists before opening a car door or pulling out from a parking space.
- Yield to cyclists at intersections and as directed by signs and signals.
- Be exceptionally watchful for riders when making turns, either left or right.
- It is unlawful to drive in a bike lane except for 200 feet before making a right or left turn.

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# City Ordinance

City of Hermosa Beach- Electric Bicycle prohibited under power on bike path.

Prohibit the use of Electric Bicycles (Under Power)

- Certain Class Electric Bicycles
- School Zones
- Shopping Districts
- Certain Bike Paths / Lanes
- Time of Use (not after 10:00 PM)



## DISCUSSION AND POSSIBLE ACTION REGARDING ELECTRIC BICYCLE ENFORCEMENT AND EDUCATION IN THE CITY OF REDONDO BEACH, CALIFORNIA

### OPTIONS

1. Continue to address public safety concerns and unlawful electric bicycle use in the community with enforcement of applicable existing bicycle law, community engagement, and public education.
2. Direct Staff to return to City Council, at a future date, with a draft Ordinance for consideration governing the lawful and safe use of electric bicycles in the City of Redondo Beach

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