



# City of Redondo Beach Electric and Pedal Bicycles

History

Bike Paths

E-Bikes

Regulation

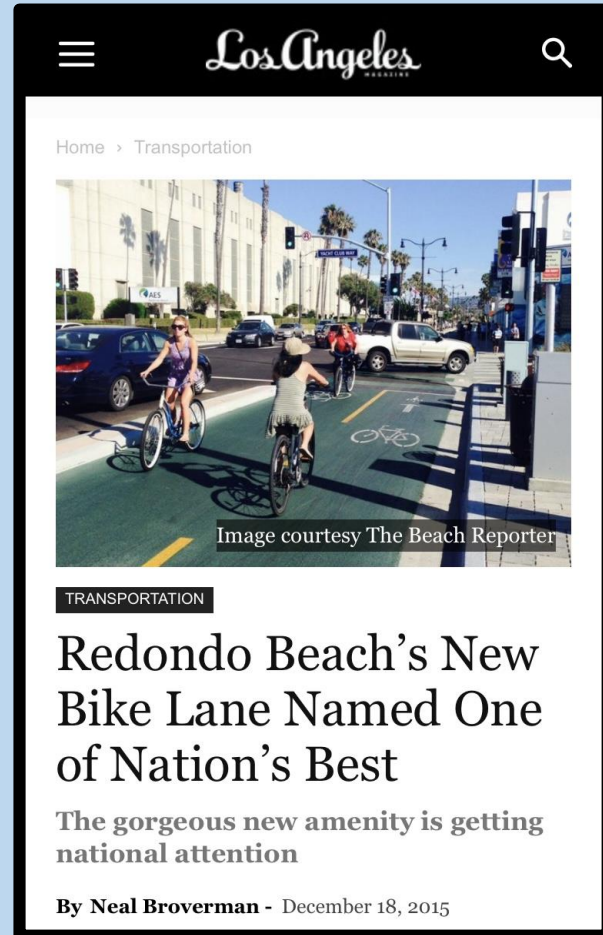
Education / Outreach

Moving Forward

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LEADING THE WAY IN LAW ENFORCEMENT***



# 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"

<b>OCTOBER 11, 2022</b> <b>6:00PM</b> <b>ALTA VISTA PARK</b>	<b>OCTOBER 18, 2022</b> <b>6:00PM</b> <b>ANDERSON PARK</b>
	
<b>715 JULIA AVE</b> <b>REDONDO BEACH</b>	<b>3001 VAIL AVE</b> <b>REDONDO BEACH</b>

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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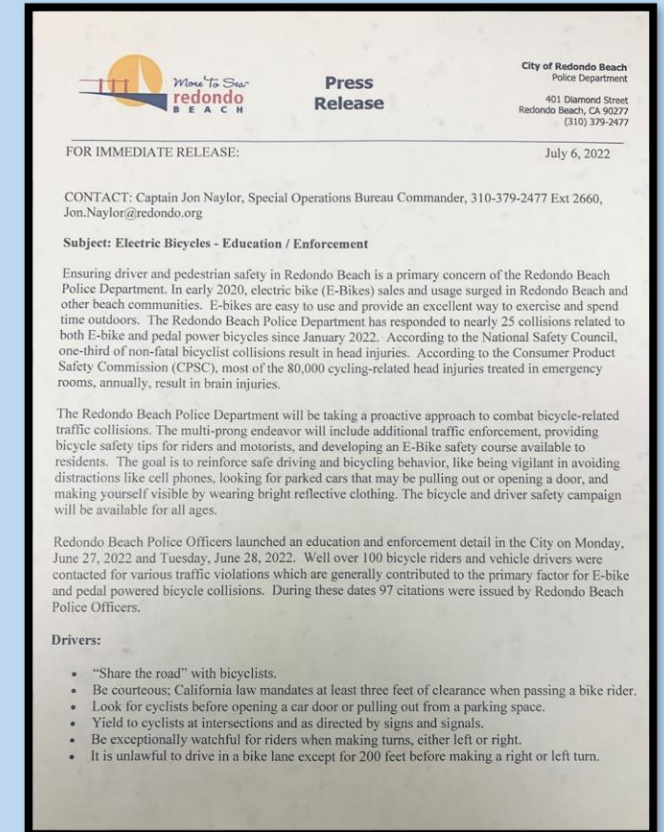
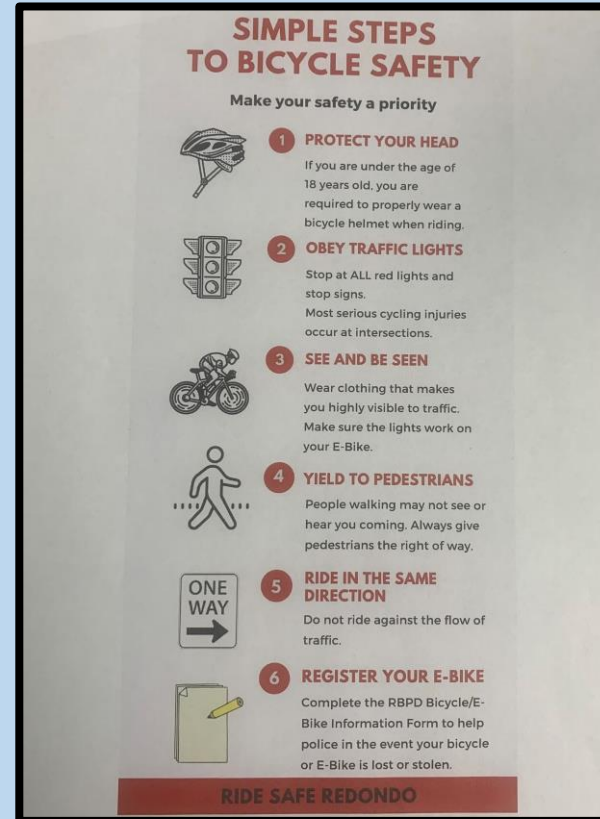
# ENFORCEMENT

Since 2020

**501 Bicycle Traffic Stops**

**221 Citations Issued**

**139 Collisions Reported**



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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)

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## **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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ENFORCEMENT*