



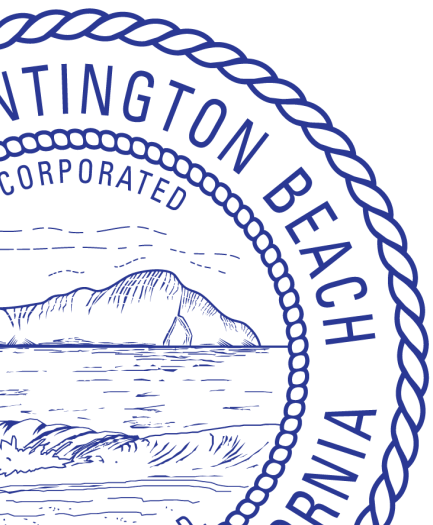
Huntington Beach Police Department

Report On E-Bikes
November 21st, 2023

Lieutenant Thoby Archer

SUGGESTIONS FROM COUNCIL

- Rental Companies to Show Video
- Revise or Create New Municipal Code
- Higher Fine Structures
- Bicycle Impounds
- Engineering
- School Policies for E-Bikes
- Community Meetings / Outreach
- E-Bike Licensure Program and Associated Fees



Video For Rental Companies

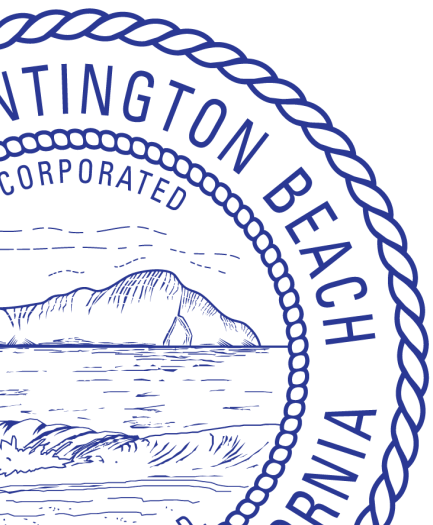
- Met with local business owners
- Footage was filmed on November 9th
- Had multiple local business participate in the filming
- The video will be disseminated to all local business to use when renting or selling E-Bikes



Revise Municipal Code

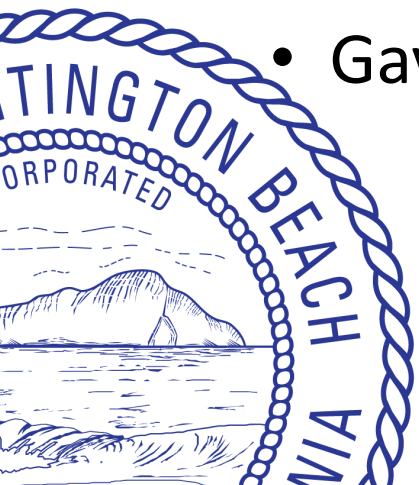
No person shall ride a conventional bicycle, electric bicycle, moped, motor-driven cycle, electric motorcycle, pocket bike, or any other electric conveyance not previously named in an unsafe manner on a public roadway, highway, sidewalk, park, or private property open to the public.

- (a) Unsafe manner means a rider violating any existing Huntington Beach Municipal Code, California Vehicle Code, or other existing law. An unsafe manner can also be defined as operating the conveyance in such a way as to constitute a danger to the operator, a passenger, other motorists, other riders, or pedestrians in the area.
- (b) Examples of riding in an unsafe manner may include, but are not limited to the following actions:
- a. Riding on a sidewalk without due caution for pedestrians.
 - b. Riding on a sidewalk, against the flow of traffic.
 - c. Not yielding to vehicles or pedestrians when required to by the California Vehicle Code.
 - d. Intentionally swerving or riding around stopped or slowed traffic.
 - e. Operating a conveyance in a manner it was not designed for, including carrying passengers when not designed for carrying passengers.
 - f. Not obeying posted signs.
 - g. Riding the conveyance in a manner other than it was designed.

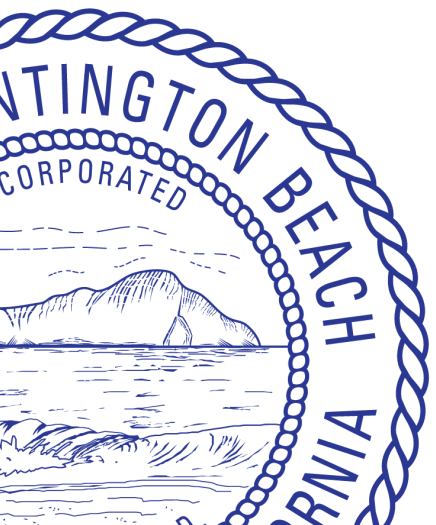
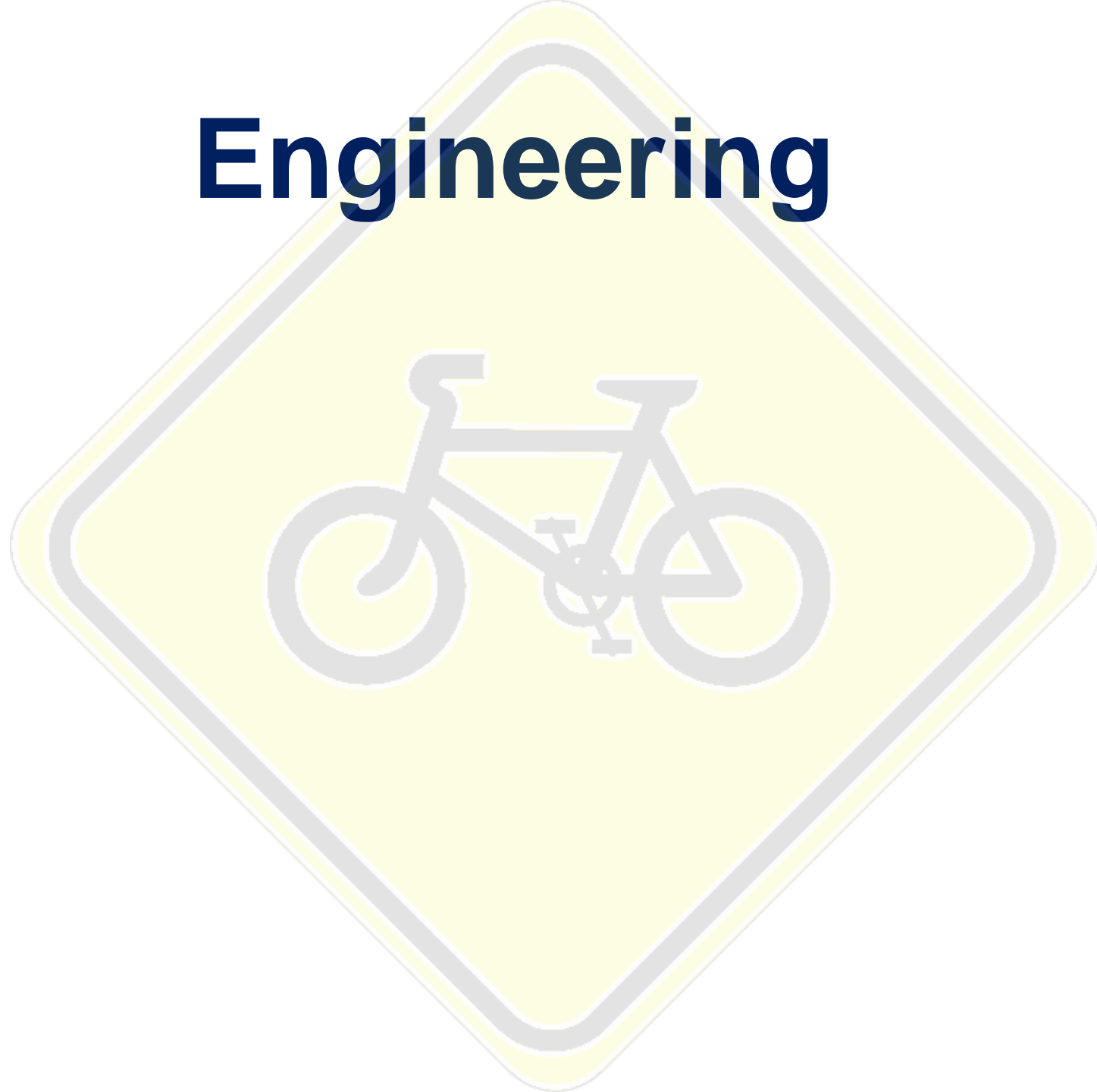


Revise Municipal Code

- A New Municipal Code was authored
- Council voted unanimously to pass ordinance 10.84.140 on October 3rd, 2023
- 18 citations were issued for the above municipal code in October
- Fee structures were made consistent with existing Council Resolution
- Gave authority to impound E-Bikes operated by minors

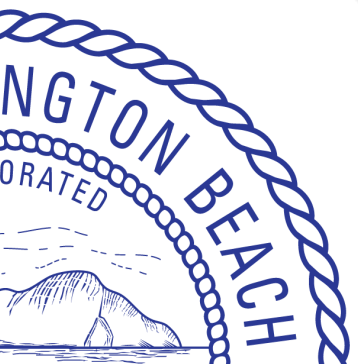


Engineering



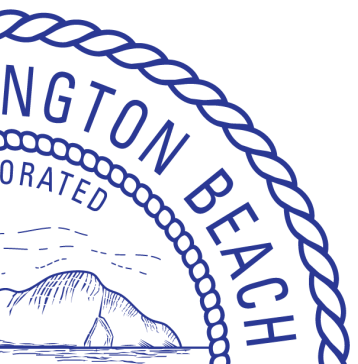
Engineering

- Ongoing collaboration with Public Works, working with Toole Design and OCTA
- Completed significant improvement to the Beach Path, including a third lane of travel



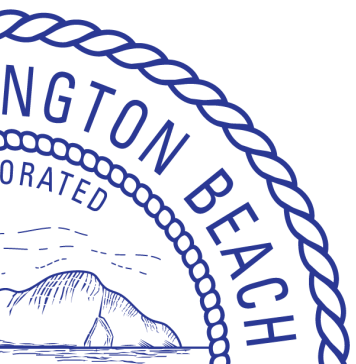
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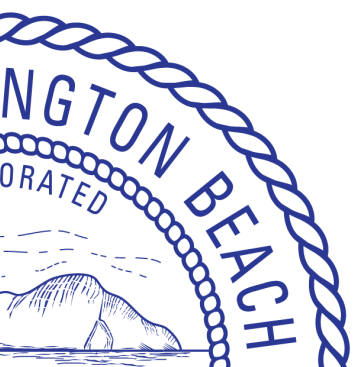
Engineering

- Plans for more signage along heavily trafficked bike routes
- Wrong Way signs on bike paths
- Protected lanes of travel
- Recently implemented “Bicycle Boulevard”

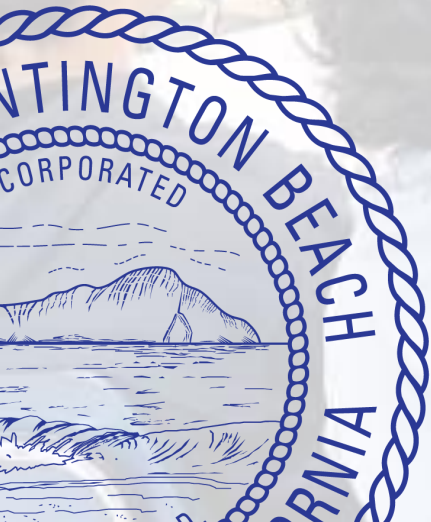


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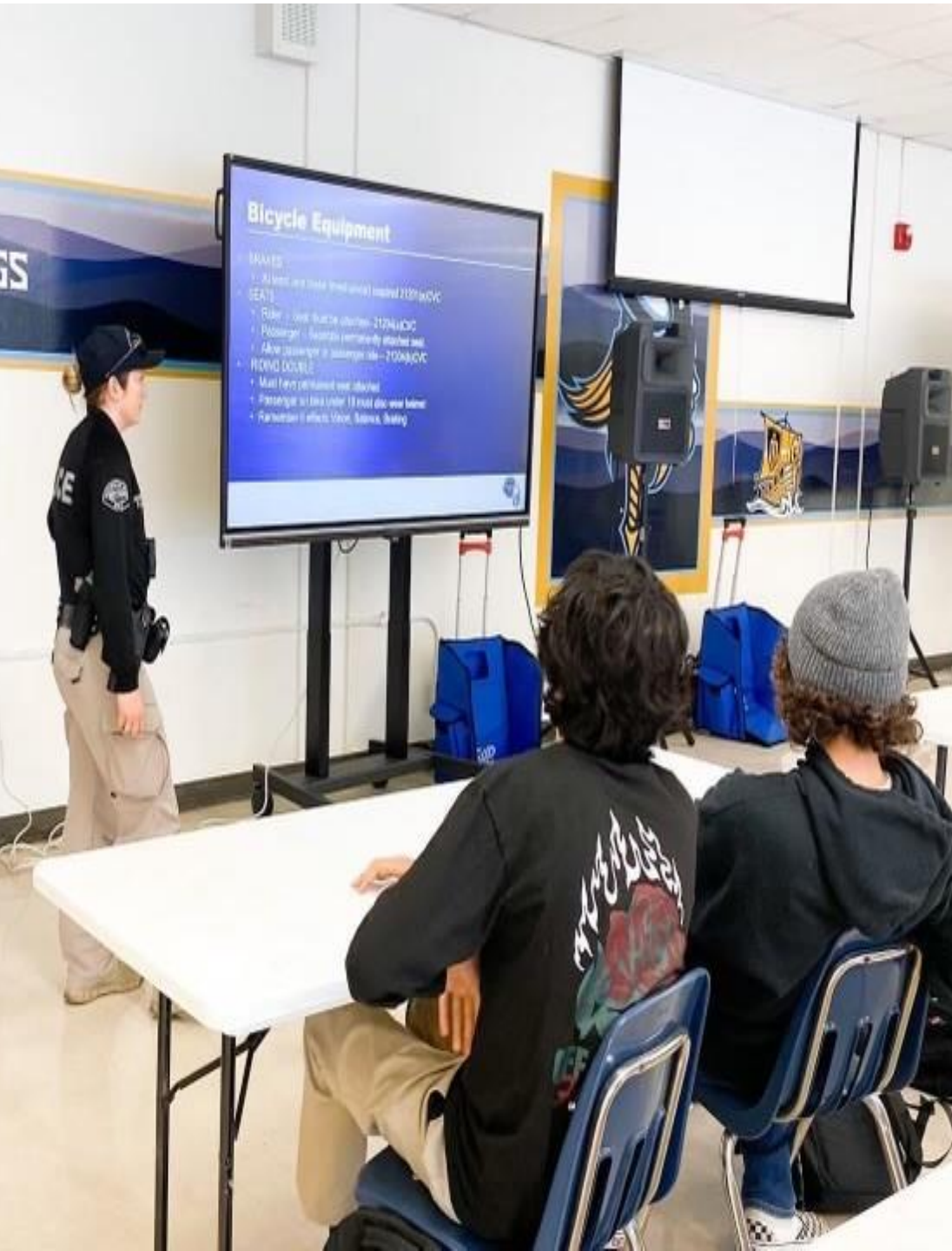


School Policies



School Policies

- Last year partnered with the Marina High School to implement a licensing program for students
- This school year was adopted district-wide for all high schools





School Policies

- Working with local middle schools to implement the program
- Currently, Ocean View and Huntington Beach City School District have implemented the program
- Program administered to over 1000 students



E-Bike Licensure Program

- E-Bike Licenses most likely could not be enforced under current legislation
- Legality of the program (AB 1909) is in question
- Pending legislation may be delegated to the State (AB 530)
- Through our research, no other municipality that has a licensing program

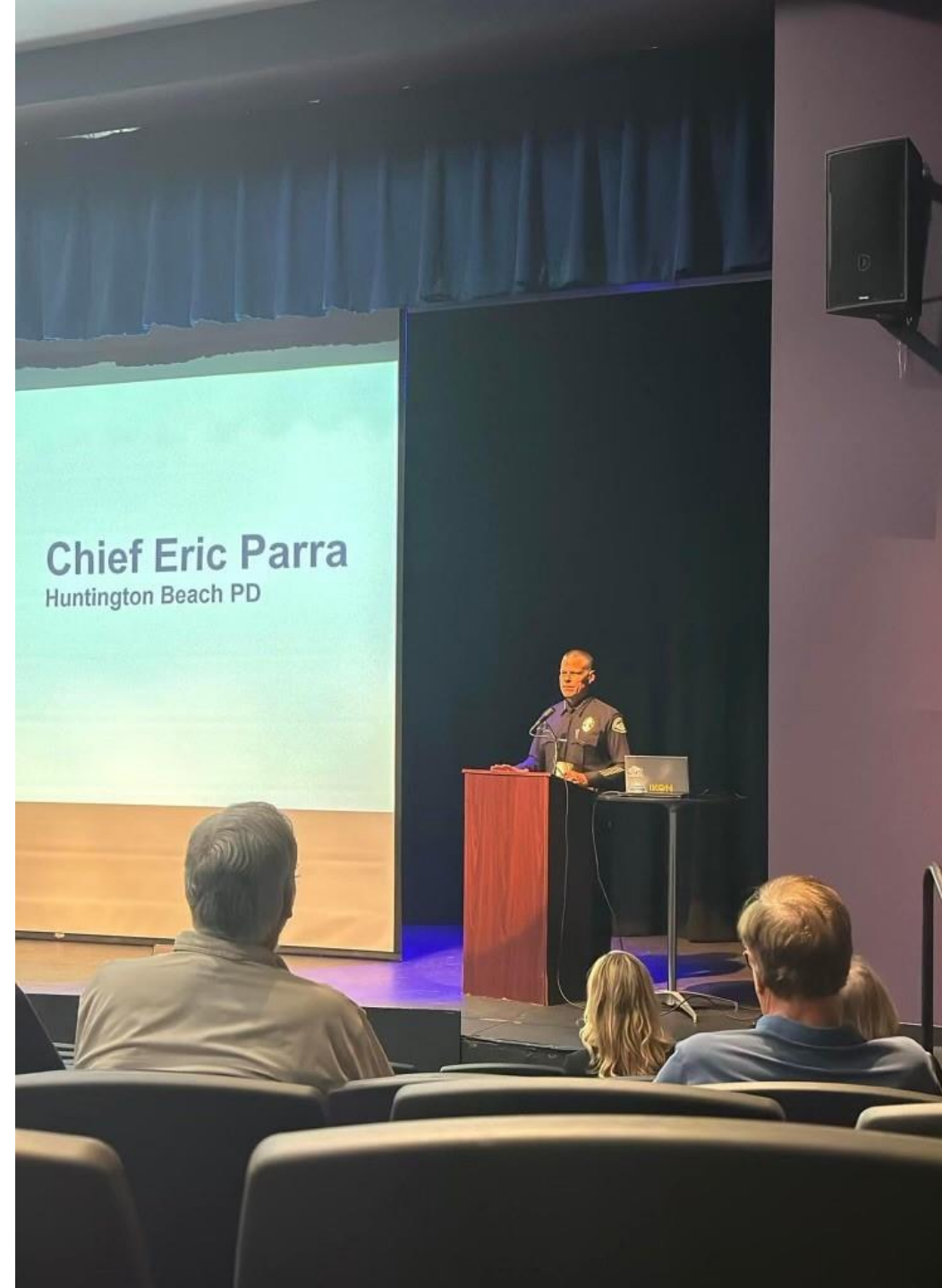


Additional Education Efforts



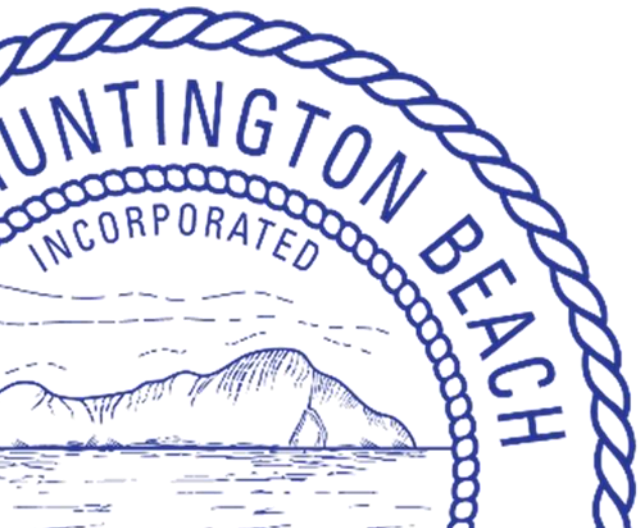
Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners



Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners
- Distributed over 178 helmets at events



Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners
- Distributed multiple helmets at events
- Participated in multiple safety clinics



WIN A FREE RADRUNNER 2

HB RAD POWER BIKES PRESENTS
21010 E PACIFIC COAST HWY HUNTINGTON BEACH

E-BIKE SAFETY CLINIC



SATURDAY, AUGUST 26TH

Come join us at the Huntington Beach Showroom from 8am to 10am for coffee, pastries, and a discussion about E-Bikes and Safety!



RAD POWER BIKES



Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners
- Distributed multiple helmets at events
- Participated in multiple safety clinics
- Worked with Finance to distribute fliers with water bills



An electric bicycle is a bicycle equipped with an electric motor that may be activated in order to assist with or replace pedaling. This guide is designed to help guests and residents understand the dos-and-don'ts of e-bike safety, as well as the rules and regulations that come with navigating Huntington Beach by bicycle.

ELECTRIC BICYCLES

CLASS 1:

Only pedal-assist; the motor aids up to speeds of **20 mph**.

CLASS 2:

Pedal-assist **or** throttle; the motor aids up to speeds of **20 mph**.

CLASS 3:

Only pedal assist; the motor aids up to speeds of **28 mph**.

MOPEDS

A motorized bicycle or "moped" has **no pedals** for propulsion by human power, may either be electric **or** gas powered, and is capable of reaching maximum speeds of **30 mph**.

DRIVER'S LICENSE, INSURANCE AND REGISTRATION REQUIRED?

E-BIKE: NO **MOPED: YES**



BICYCLE + PEDESTRIAN SAFETY CLASS

The Huntington Beach Police Department began a Bicycle Safety Class in 1972 to educate juvenile bike riders on the rules of the road and the proper way to ride a bike. Now, the class is open to all Huntington Beach residents and is taught by a Huntington Beach Police Traffic Officer. Anyone under 18 years old must be accompanied by a parent or guardian.

Bicycle safety classes will be held the 2nd Saturday of every other month at 8:00 AM (January, March, May, July, September, November).

To attend the classes or for additional information, please call the Traffic Unit at (714) 536-5675 to reserve your spot. Please leave a message with your name and telephone number.



HUNTINGTON BEACH POLICE DEPARTMENT

City of Huntington Beach Police Department
2000 Main Street, Huntington Beach, CA

Request Non-Emergency General Information:
Police Service: (714) 960-8811
(714) 960-8825

Funding for this pamphlet is provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration



HUNTINGTON BEACH
POLICE DEPARTMENT

ELECTRIC BICYCLE 

SAFETY AND REGULATIONS GUIDE



OTS CALIFORNIA OFFICE OF TRAFFIC SAFETY

Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners
- Distributed multiple helmets at events
- Participated in multiple safety clinics
- Worked with Finance to distribute fliers with water bills
- 9 Bike Rodeos for children in 2023



Additional Education Efforts

- Hosted an E-Bike Summit for both public and private partners
- Distributed multiple helmets at events
- Participated in multiple safety clinics
- Worked with Finance to distribute fliers with water bills
- 9 Bike Rodeos for children in 2023
- Facebook Live Event to address community concerns



Additional Enforcement Efforts



Additional Enforcement Efforts

- Applied for and received JAG Grant for E-Bike Enforcement



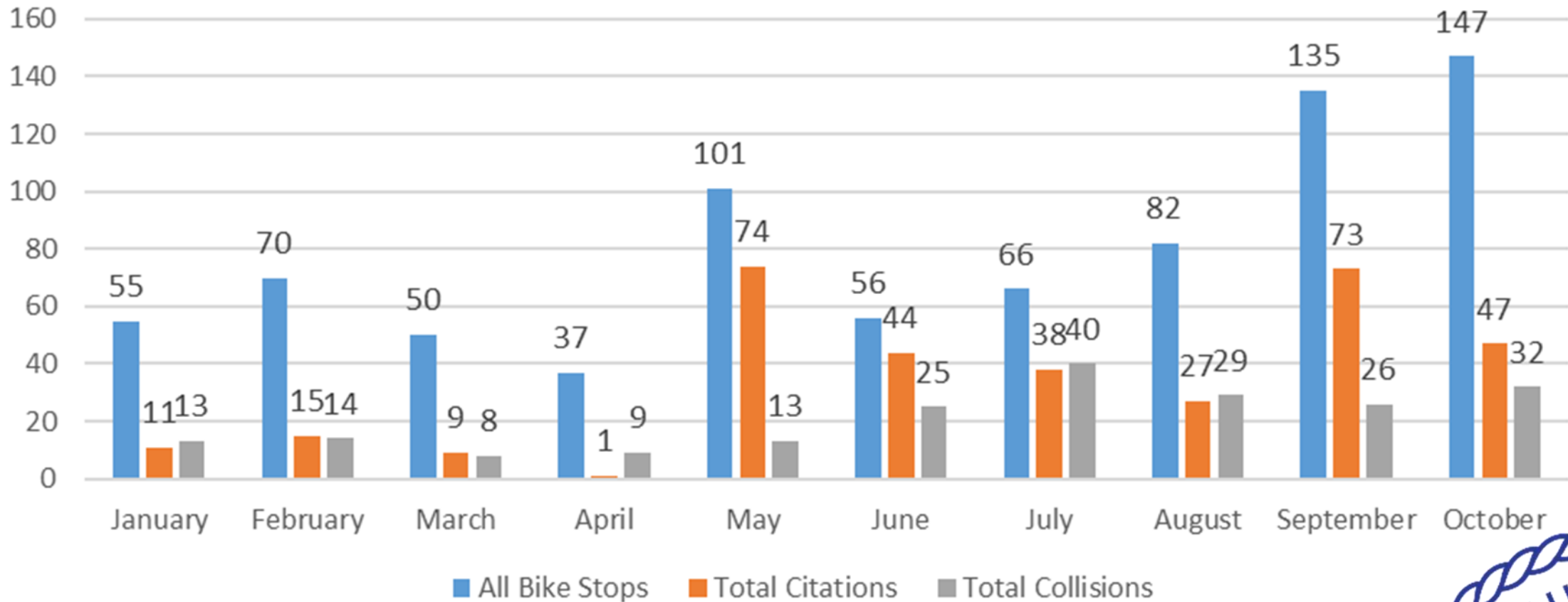
Additional Enforcement Efforts

- Detailed Officers to specific schools during beginning and end of school
- Trained officers on new municipal code by attending briefings



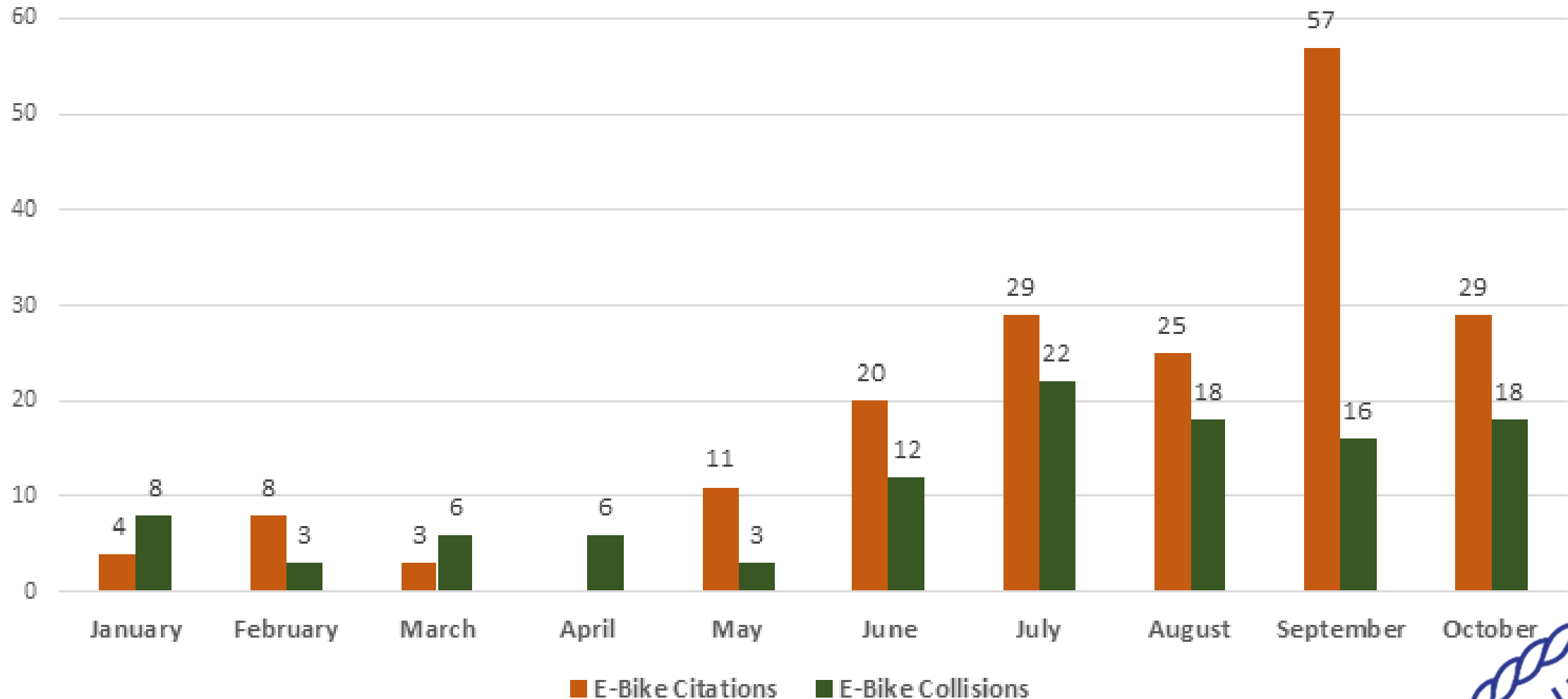
By the Numbers

2023 Bicycle Data



By the Numbers

2023 E Bike Data



By the Numbers

2023 Bike Data							
	All Bike Stops	E-Bike Citations	Bike Citation	E-Bike Collisions	Bike Collisions	Total Citations	Total Collisions
January	55	4	7	8	5	11	13
February	70	8	7	3	11	15	14
March	50	3	6	6	2	9	8
April	37		1	6	3	1	9
May	101	11	63	3	10	74	13
June	56	20	24	12	13	44	25
July	66	29	9	22	18	38	40
August	82	25	2	18	11	27	29
September	135	57	16	16	10	73	26
October	147	29	18	18	14	47	32
<i>Total</i>	799	186	153	112	97	339	209



QUESTIONS?

