



2000 Main Street,  
Huntington Beach, CA  
92648

# City of Huntington Beach

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**File #:** 23-418

**MEETING DATE:** 5/16/2023

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E-Bike Safety Presentation

*City Manager's Report*



# Huntington Beach Police Department

E-Bike Overview

May 16, 2023

# Table of Contents

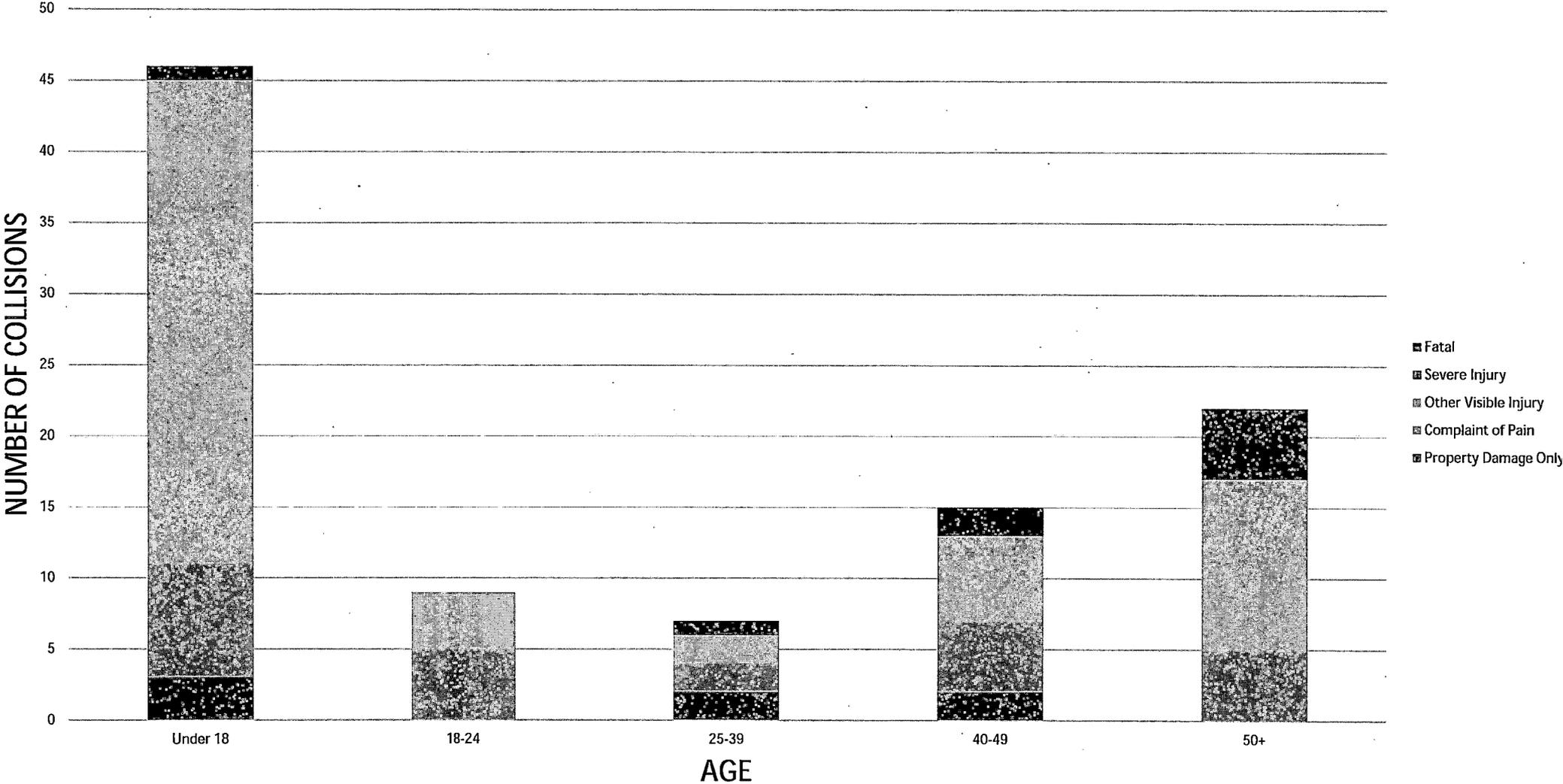
- **Recent Statistics**
  - 2022-YTD E-Bike Collision Analysis
- **Enforcement**
  - Overview of Enforcement Efforts
- **Education**
  - Bicycle Safety Programs
  - Social Media Campaign
- **Engineering**
  - Collaboration with HB Traffic Engineering



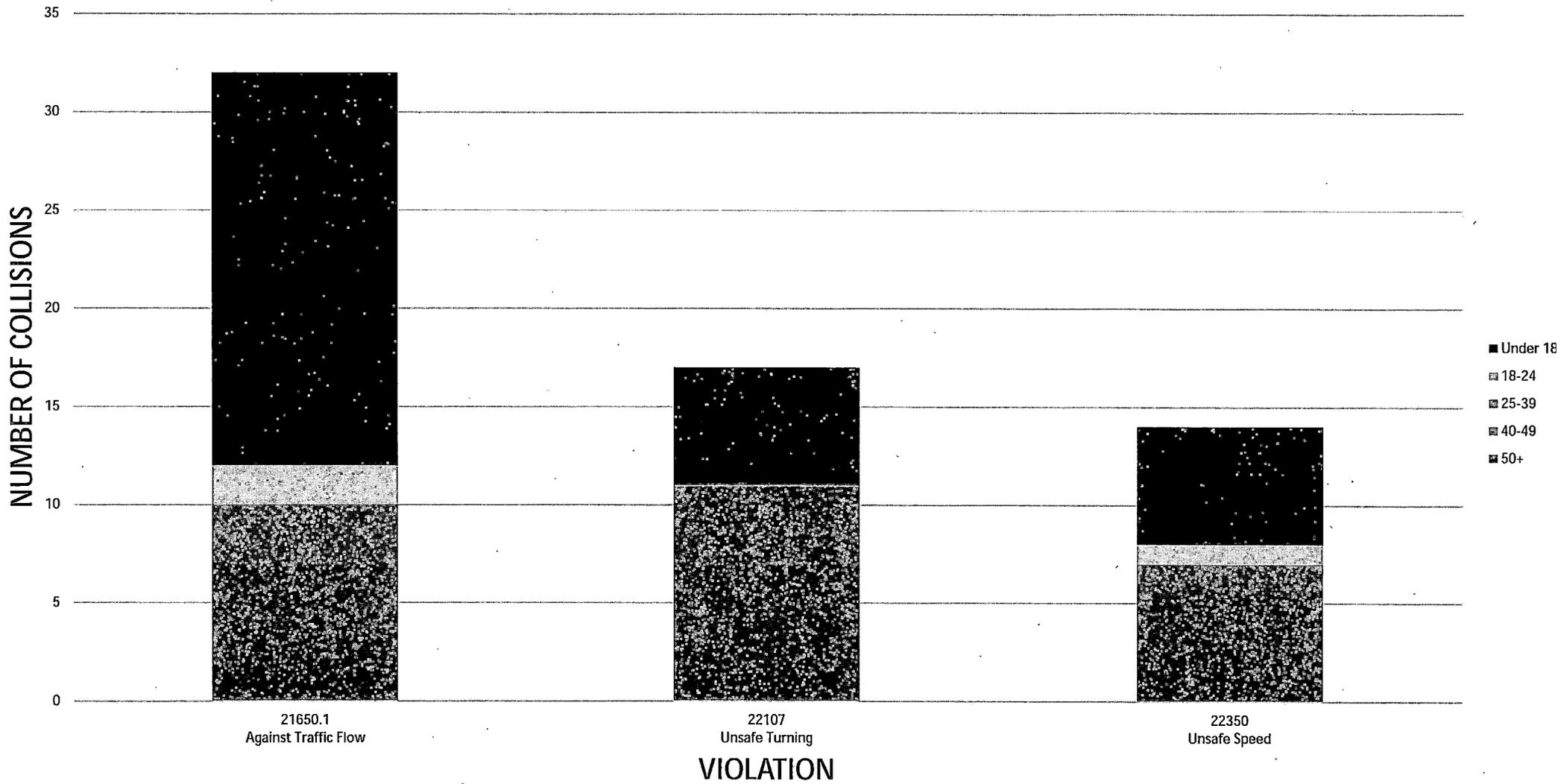


# Recent Statistics

# E-BIKE COLLISIONS 2022-YTD

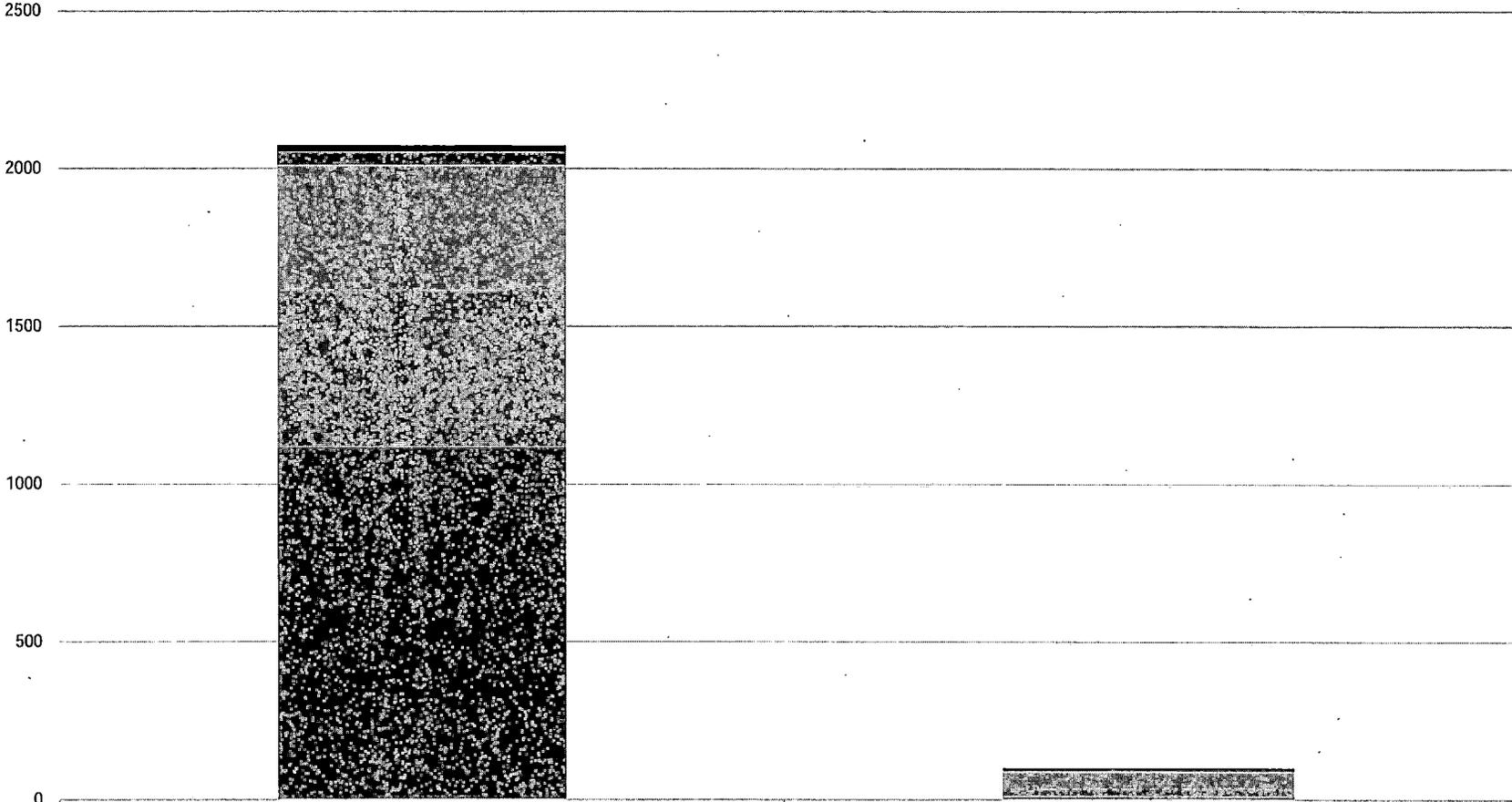


# TOP 3 PRIMARY COLLISION FACTORS (2022-PRESENT)



# TOTAL COLLISIONS 2022-YTD

TOTAL COLLISIONS



	All Other (non E-Bike)	E-Bike
■ Fatal	19	1
■ Severe Injury	43	8
■ Other Visible Injury	398	58
■ Complaint of Pain	498	25
■ Property Damage Only	1115	7

# Recent Statistics (2022-YTD)

## Top 3 Primary Collisions Factors:

1. 21650.1 – Riding Against Traffic
2. 22107 – Unsafe Turning Movement
3. 22350 – Unsafe Speed

- 52% of all bicycle-related collisions involved an E-Bike (99/191)
- 46% of E-Bike collisions involved child under 18 (46/99)
- 13% of **ALL** collisions involve an E-Bike (290/2172)

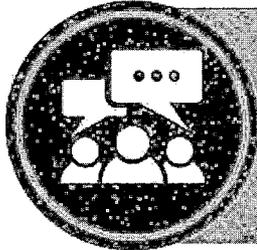


# Three E's of Traffic Safety



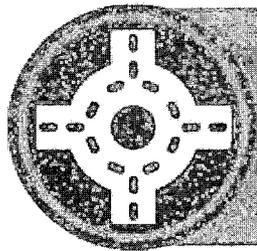
## ENFORCEMENT

Hold all users accountable for following the rules of the road and engaging in safe behaviors.



## EDUCATION

Raise awareness of traffic safety rules and create a strong social norm around traffic safety behaviors.



## ENGINEERING

Design roads and other infrastructure to support the safe movement of people through all modes of travel.





# Enforcement

# Enforcement

## Targeted Enforcement

- Bike Path Speed Enforcement (Summer)
- Rapid Deployment Response in Seacliff Center
- Motor Officer Enforcement Bell Schedule
- MyHB: 389 Traffic Enforcement (2022-YTD)



# Enforcement

- 2022-23: 134 citation issued

Top 3 categories

→ Minor w/o Bike Helmet

→ Riding Against Traffic

→ Failure to Obey Speed Limit (Bike Path)

- Grant funding used to conduct bike enforcement ops

*Primary focus is education*





# Education

# Education

- California Office of Traffic Safety (OTS) Grant
  - Bike Rodeos
  - Bicycle Safety Fairs
  - Bicycle Safety Course (bi-monthly)
- Marina High School
  - Classroom Presentation (SRO)
  - Test
  - Registration Sticker



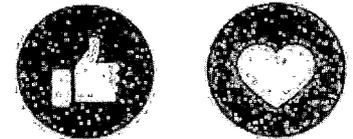
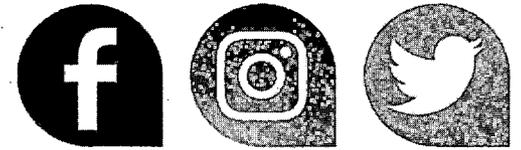
*Over 600 children have participated in our bike safety programs YTD*

# Education

- Short Video Clips
  - → Collaboration with JLG
  - → #TrafficTipTuesday

*Over 10,000 “Likes” via Social Media*

- Bike Education Courses Correlate with School/JLG Sessions
- HBPD Website Update



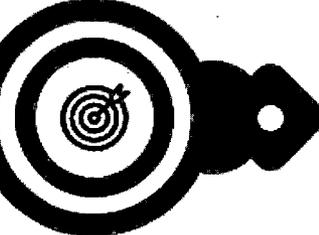




# Engineering

# Engineering

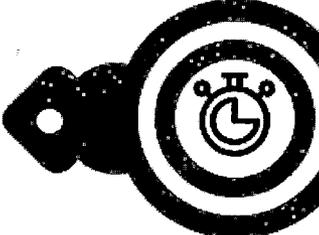
**COMPLETE**  
Beach Service Road Signage



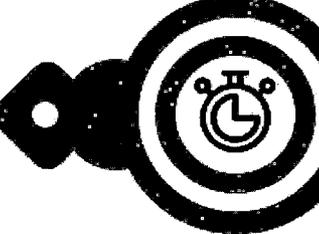
**COMPLETE**  
Enhanced Bike Lanes



**FUTURE**  
"Wrong-Way" Bike Signs



**FUTURE**  
Exploring sidewalk restrictions



**Moore, Tania**

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**From:** Fikes, Cathy  
**Sent:** Thursday, May 11, 2023 7:36 PM  
**To:** Agenda Alerts  
**Subject:** FW: City Council Meeting 5-16-23 E-Bike Safety Presentation  
**Attachments:** CC Letter 5-11-23.pdf

**From:** Cindi Lee <CLee@ovsd.org>  
**Sent:** Thursday, May 11, 2023 5:15 PM  
**To:** CITY COUNCIL <city.council@surfcity-hb.org>  
**Cc:** Frakes, Sandie <Sandie.Frakes@surfcity-hb.org>; Zelinka, Al <Al.Zelinka@surfcity-hb.org>; Ocean View School District - Michael Conroy, Ed.D <mconroy@ovsd.org>; Patricia Singer <patriciasinger10@gmail.com>  
**Subject:** City Council Meeting 5-16-23 E-Bike Safety Presentation

Good afternoon,

Please see the attached correspondence from Ocean View School District regarding the E-Bike Safety Presentation on the City Council agenda for May 16, 2023.

Thank you.

*Cindi Lee, Executive Assistant*

Office of the Superintendent  
OCEAN VIEW SCHOOL DISTRICT  
17200 Pinehurst Lane  
Huntington Beach, CA 92647  
(714) 847-2551, ext. 1309  
[clee@ovsd.org](mailto:clee@ovsd.org)



*OVSD: Where Achievement and Relationships Matter!*

**SUPPLEMENTAL  
COMMUNICATION**

Meeting Date: 5/16/2023

Agenda Item No.: 10 (23-418)



# Ocean View School District

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Norm Westwell, Member

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May 11, 2023

SENT VIA ELECTRONIC TRANSMISSION  
[City.Council@surfcity-hb.org](mailto:City.Council@surfcity-hb.org)

The Honorable Tony Strickland, Mayor, and Members of the City Council  
CITY OF HUNTINGTON BEACH  
2000 Main Street  
Huntington Beach, CA 92648

Re: Item 23-418 City Council Agenda May 16, 2023  
E-Bike Safety Presentation

Dear Mayor Strickland and City Councilmembers:

Ocean View School District supports the Huntington Beach Police Department's E-Bike Safety programs of Enforcement, Education and Engineering. As reflected in your presentation on the City Council agenda, the vast majority of E-Bike collisions involve people under the age of 18. The District strongly advocates for the safety of all students, and requests that the City regulate E-Bike safety.

Thank you for your commitment to improve traffic safety in our community.

Sincerely,

  
Michael Conroy, Ed. D.  
Superintendent



On behalf of the Board of Trustees:  
Patricia Singer  
Board President

cc: Al Zelinka, Huntington Beach City Manager( [Sandie.Frakes@surfcity-hb.org](mailto:Sandie.Frakes@surfcity-hb.org) )