



E-Bike Issues and Concerns

Sergeant Steve Whiddon

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What is an E-Bike?



312.5 CVC

Operative Pedals / E-Motor Less Than 750 watts

Street Legal E-Bikes

Class 1: Top **Assisted** Speed 20 MPH,
Under 18 Must Wear a Helmet

Class 2: Top Speed 20 MPH
(Unassisted), Under 18 Must Wear a
Helmet

Class 3: Top Speed 28
MPH**(Unassisted)**, **All Ages Must Wear
a Helmet**, Must be 16 or Older to
Operate

E-Dirt-Bike Off-Road Only

Pocket Bike / 473 (a) CVC

- **Not Street Legal**
- Easily Modified to Exceed 70 MPH
- Able to Reach Very High Speeds
- Only Equipped with Mt. Bike Brakes
- Not Equipped with Bike Pedals
- Can be Impounded for a Minimum of 48 Hours (21721(a) CVC)
- Unlicensed Operator can be Cited for Driving Without a License (12500 CVC)





E-Bike Trends and issues



Issues

Current Issues:

- Unlawful Operation of E-Dirt-Bikes on Public Roads
- Increase in E-Bike Complaints
- Increase in E-Bike Crashes
- Increase in Severity of Injuries
- Increase in Property Damage
- **Uneducated Operators and Parents**



Enforcement

1- Enforcement for E-Dirt-Bikes (Sur-Ron)

- Warnings Coupled With Education
- Citations for Uncooperative Repeat Offenders
- Impound Unlawful E-Dirt-Bikes
- Cite Parents / Guardian (Misdemeanor)
- Patrol Response, Traffic Operations, Drone Use



Education

2- Education for E-Bike Users

- Partner with Murrieta Valley Unified School District to Reach our Audience
- Implement an E-Bike Parking Permit Program
- Require Permit Applicants to Attend a Free E-Bike Safety Course (Parents are Welcome)
- The Classes are Designed to be interactive
- Safety Inspect all E-Bikes at the End of Class
- **Social Media Campaign to Educate Public**



Update

3- Update Our Municipal Code

- Posted Areas for No E-Bike Use / Special Events
- Address Speed Limits in Certain Areas
- No Sidewalk Use When a Bike Lane is Available
- Yield Right-of-Way to all Pedestrians on Sidewalk
- Include E-Scooter Codes
- Create M.P.D. Muni. Code Citation Books
- Administrative Citation for Any Violation Committed by a Juvenile (Requires Attending an E-Bike Safety Course)





Questions

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