

TOWARD
VISIONZERO



**SAFE STREETS BOULDER: TOWARD VISION
ZERO SAFETY INITIATIVES**

TRANSPORTATION ADVISORY BOARD 4/10/17

Toward Vision Zero

- 2014 TMP added safety **Toward Vision Zero** objective
- City's ultimate goal is to strive toward zero serious injury and fatal collisions
- Safe Streets Boulder Report



Safe Streets Boulder Report - Vision Zero Action Plan



Education



Enforcement



Engineering



Evaluation

Overall: Current & Upcoming Work

- Continue implementation of \$150K City Council approved funds for Toward Vision Zero safety initiatives – **spring**
- Next Toward Vision Zero Community Partnership Committee meeting tentatively scheduled for May 1st
 - **new member - C4C**
 - **on going bi-monthly meetings**
- Low-Stress Multimodal Network Analysis – **begin 2nd quarter 2017**
 - **People for Bikes' City Snapshot**
- Pedestrian Plan Update – Assessment/Scoping phase - **begin 2nd quarter 2017**



Towards Vision Zero Funding (\$150K) – Implementation Strategy

- **\$35,000 – Education/outreach/enforcement**
 - Impaired/distracted travel, motorcycle safety
 - Develop in conjunction with TVZ Community Partnership
- **\$40,000 – Green pavement markings**
 - Highlight conflict zones at intersections and along multi-use paths
- **\$75,000 – Signal modifications**
 - Conversion of left-turn signal displays to flashing yellow arrow or red arrow displays



Education: Current Work

- Heads Up Boulder – Spring campaign April 2017
- Distracted and impaired driving social media outreach and coordination with CDOT – ongoing
- Lighten Up Boulder –City/CU/Community Cycles bike light distribution – ongoing
- BikeLife Magazine to be released this spring with focus on TVZ safety





Education: Coming Next

- Way of the Path signing project – **spring/summer**
- Safety education integration with Walk and Bike Month programs/events – **June 2017**
- PD/GO Boulder coordinate with BVSD to host bicycle safety classes in elementary schools – **spring 2017**
- Awaiting confirmation of CDOT Safe Routes to School / TVZ grant – **April 20, 2017**





Enforcement: Current Work

- Bi-monthly coordination meetings with Transportation and Police Dept – **ongoing**
- Tracking safety-related legislation
 - distracted driving
 - autonomous vehicles
- Conducting national research on impaired/distracted driving laws and penalties – **to be presented at June TAB meeting**





Enforcement: Coming Next

- TVZ/Safe Streets traffic officer staff briefings – **spring 2017**
- Coordination with CDOT and enforcement agencies on impaired and distracted outreach to high schools and universities – **fall 2017**





Engineering: Current Work

- Conversion of left-turn signal heads to flashing yellow arrow and red arrow – **ongoing**
- Installation of green markings – **in progress**
- Refine and codify signal practices consistent with Toward Vision Zero – **in progress**





Engineering: Coming Next

- Determine intersection improvements for Colorado and Regent through the Colorado and 30th Street Complete Streets Project – **in progress**
- Determine mitigation for red-light running collisions at 47th and Diagonal Highway – **to be scheduled into work program**





Evaluation: Current & Upcoming Work

- Developing Toward Vision Zero web-based story maps to visually convey 4E's including mapping of close calls – to be presented June TAB meeting
- Working with Police and Information Services to improve accuracy of crash data received – in progress
- Close call monitoring to determine potential trends through community feedback – ongoing
- Continuous improvement – prep for 2018 Transportation Report on Progress and next update of Safe Streets Boulder Report



Upcoming Topics

- Distracted and impaired driving, bicycling, and walking outreach and potential approaches
- National research pertaining to laws and penalties related to distracted and impaired driving
- TVZ story mapping including close call reports
- Codification and modification of signal timing practices – process and timeline

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Questions?



BoulderSafeStreets.com

T O W A R D
VISIONZERO



BACK UP SLIDES

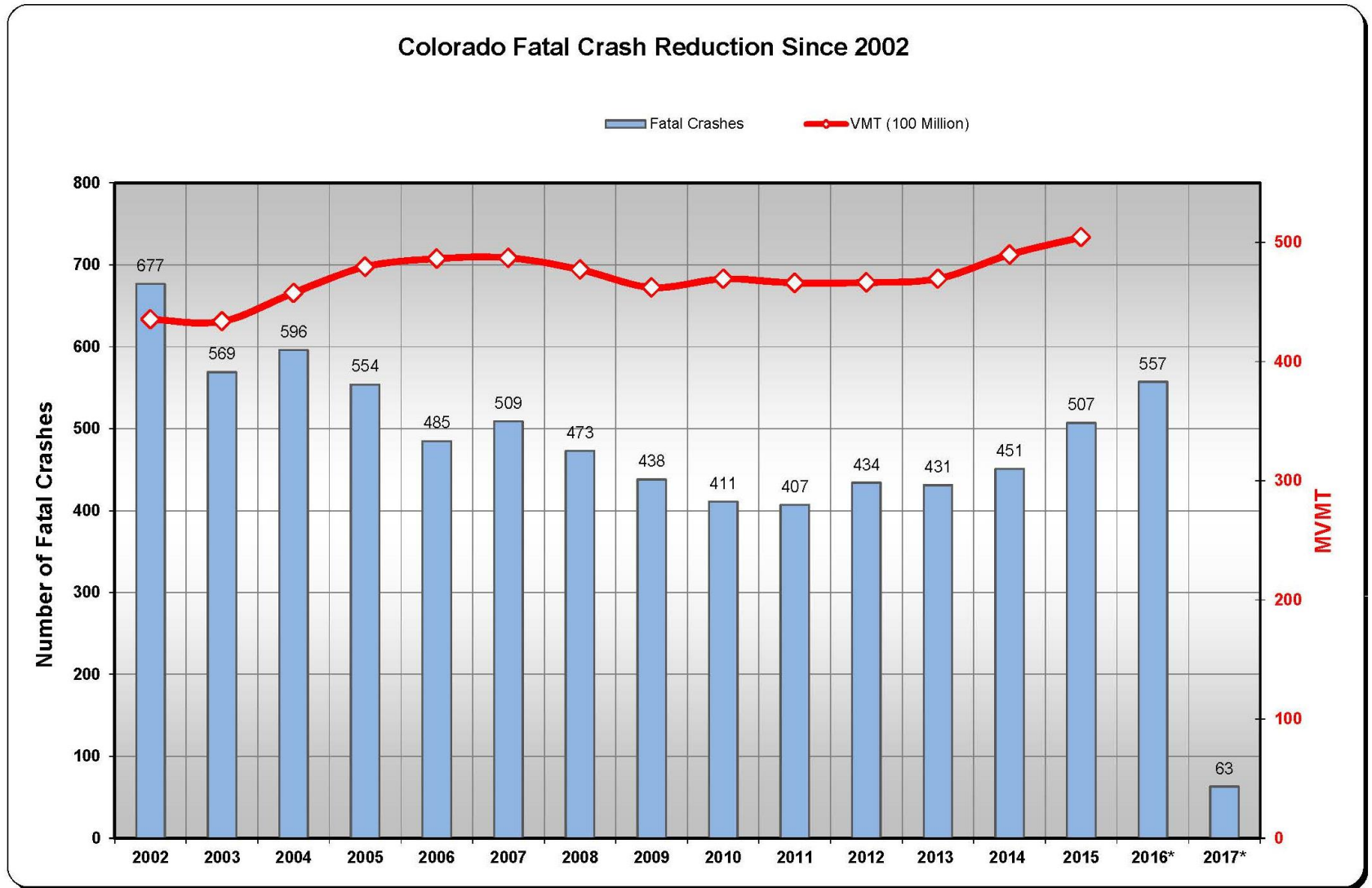
TRANSPORTATION ADVISORY BOARD 2/13/17

HSIP Grant Projects

- \$730,000 in Highway Safety Improvement Program Funds for intersection improvements at:
 - Colorado and Regent - \$319,500
 - Baseline and 29th - \$72,000
 - Broadway and Rayleigh - \$338,400



Colorado Historical Fatal Crash Trends - Updated 3/6/2017



* Note: Data is preliminary as of release of this Report!

Source of Data: Colorado DOT & "As Reported" to NHTSA by FARS