

Oklahoma Highway Safety Office

Vision

Create and maintain an environment where Oklahoma roadways are safe for everyone

Mission

To combat the number and severity of traffic crashes by developing and supporting educational, enforcement and engineering programs



PURPOSE

- *Established by The Highway Safety Act of 1966*
- *Develop and Execute Highway Safety Plan*
- *Governor's Representative for Highway Safety*
- *State Highway Safety Crash Reporting*
- *Provide Financial and Technical Assistance*
- *Highway Safety Plan – Planning and Execution*



FUNDING

- *FAST Act – Current 5 year Transportation Authorization*
 - **Section 402, 405 incentive grant programs**
 - (b) Occupant Protection (Mid- belt use state)
 - (c) Traffic Safety Information System Improvements
 - (d) Impaired Driving Countermeasures Mid-Level
 - (e) Distracted Driving (Comprehensive and Special) - DNQ
 - (f) Motorcyclist Safety
 - (g) State Graduated Driver Licensing Law – DNQ
 - (h) Non-motorized safety – DNQ



ELIGIBILITY

Government Agencies

Political Subdivisions

County and Municipal Agencies

Universities and colleges

School Districts

Fire Departments

Emergency Service Providers

Qualified Non-profit Organizations



PROCESS

Step 1: Problem Identification -- Data driven support

Step 2: Proposed Solution -- Provide specific measurable action statements

Step 3: Objective -- Action steps you will take to achieve goal (SMART Goals)

Step 4: Performance Measures -- Quantitative indicator that can be monitored over time



Priority Program Areas

- *Reduce Unbelted fatalities all seating positions*
- *Reduce Alcohol impaired driving fatalities*
- *Reduce Speed related fatalities*
- *Reduce Motorcycle fatalities*
- *Reduce Pedestrian fatalities*
- *Reduce Bicyclists fatalities*
- *Increase Observed seat belt use rates*



Data Driven Approaches to Planning

National

Activity	Fatalities	+(-) %
Distraction	3,450	- 2.2%
Impaired	10,497	+ 1.7%
Speed	10,111	+ 4.0%
Unbelted	10,428	+4.6%
Motorcyclists	5,286	+5.1%
Pedestrian	5,987	+ 9.0%
Bicyclist	840	+1.3%

Oklahoma

Activity	Fatalities	+(-) %
Distraction	39	+ 5.4%
Impaired	189	+0.5%
Speed	176	+ 10.7%
Unbelted	224	+0.4%
Motorcyclists	87	0.0%
Pedestrian	87	+ 27.9%
Bicyclist	5	- 16.7%

Fatal Crash Totals: (2015) 590 (2016) 628



Data Driven Approaches

- Data Analysis and ArcGIS Mapping

Tulsa County Hot Spot Analysis

Hot spot analysis of unsafe speed and alcohol related fatal and serious injury (KA) crashes, 2012-2016.

This hot spot analysis shows the main areas of concentration for unsafe speed KA crashes and alcohol related KA crashes in Tulsa County between 2012-2016. Hot spot analysis for unsafe speed related crashes is on the left, while the hot spot analysis for alcohol related crashes is shown on the right. The chart below shows the total number of KA crashes for each type in Tulsa County from 2012-2016.



Hot Spots: Unsafe speed crashes

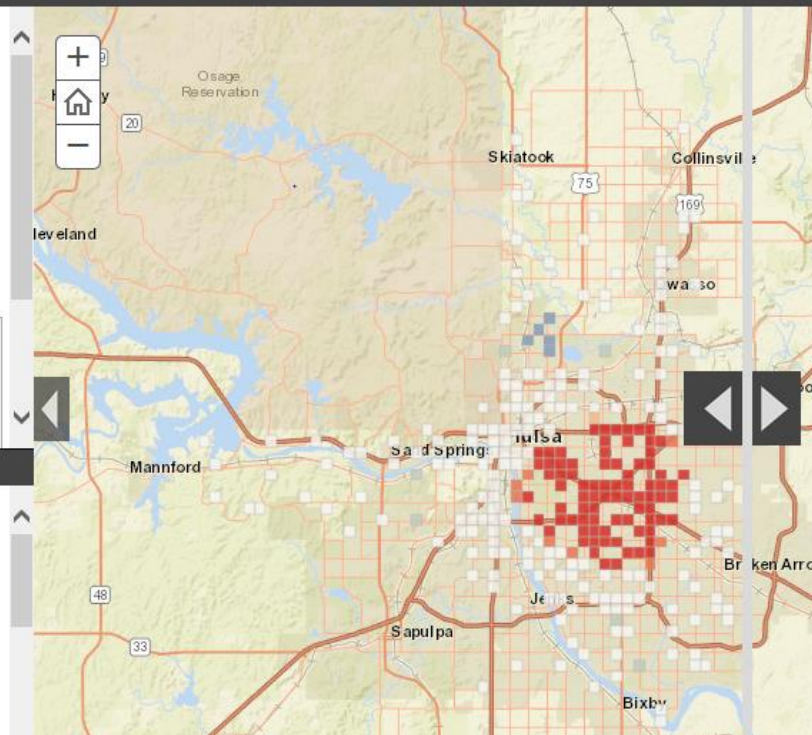
Gi_Bin Fixed
6670_FDR

Hot Spot with
99%
Confidence

Hot Spots: Alcohol-related crashes

Gi_Bin Fixed
6153_FDR

Hot Spot with
99%
Confidence



Countermeasures that Work

Countermeasures That Work:

A Highway Safety Countermeasure Guide
For State Highway Safety Offices
Eighth Edition, 2015

<https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/812202-countermeasures-that-work-8th.pdf>



Grant Application Timeline

Nov 15, 2017 – Grant Application Opens (OK Grants)

Jan 21, 2018 – Application Period Closes

March 31, 2018 - Grant Selection and Funding Review

April –June, 2018 – Agreement Negotiations, Grant Development

June 30, 2018 – Grants Finalized for HSP

July 15, 2018 - Grant Agreements to Partner Agency for Certification and Execution

Oct 1, 2018 – Grant Execution Begins



Stakeholder Engagement

- *Governor's Impaired Driving Prevention Advisory Council*
- *Oklahoma Traffic Records Coordinating Council*
- *Oklahoma Injury Prevention Advisory Council*
- *Oklahoma DRE Advisory Council*
- *Oklahoma BPACK*



Fundability- Allowable

- *Contractual Services*
- *Materials and Supplies*
- *Salaries and Benefits*
- *Training*
- *Paid Media*
- *Operational Costs*
- *Computer Hardware and Software*



Fundability – Not allowable

- *Incentives or prizes of cash, gift cards or services*
- *Land*
- *Legislative expenses*
- *Police/emergency communications*
- *Alcoholic beverages including training*
- *Fines and penalties*
- *Supplanting – replacement of current funded program*
- *Any expenses outside of the approved grant period*
- *Capital expenditures/capital construction*



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