



Texas Strategic Highway Safety Plan Update

3rd Emphasis Area Team Meeting

Impaired Driving

3/22/2017

Austin, TX

Agenda

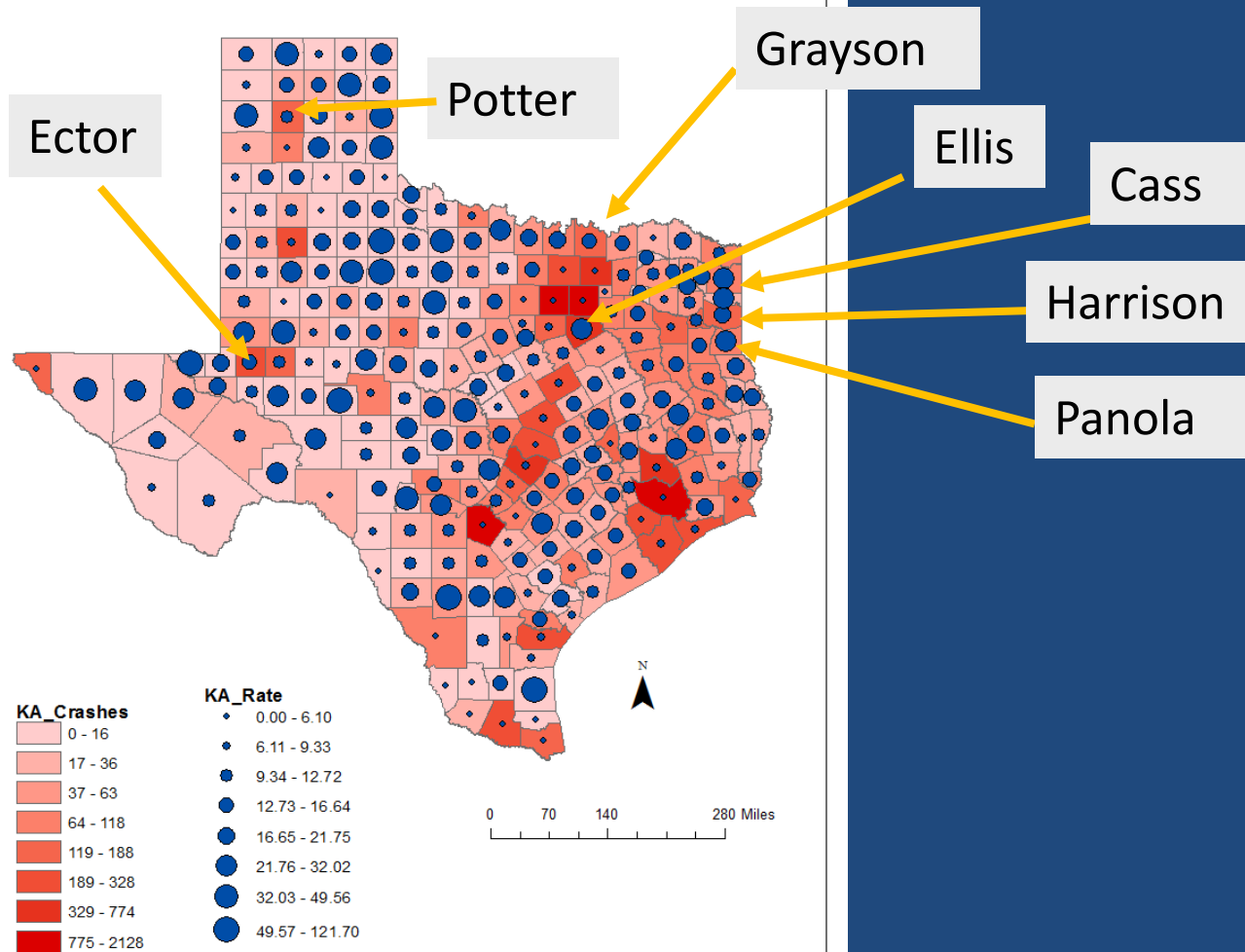
- Welcome and introductions (roll call)
- Review new data runs
- Finalize strategies
- Discuss countermeasures

Team Members

| Commitment | Responsible Person | Due Date |
|------------|--------------------|----------|
| None | | |
| | | |

Impaired Driving Crashes

K&A Crash Counts and Rate per Population by County



Holidays 2014

Average Number of K&A Crashes by Day of the Week in 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 13 | 6 | 5 | 6 | 6 | 9 | 15 |

Holiday Season

| December | | | | | | | | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 12 | 22 | 10 | 4 | 5 | 10 | 10 | 6 | 6 |

| January | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | |
| 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 7 | 6 | 7 | 24 | 3 | 8 | 10 | 4 | 9 | |

Spring Break

| March | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| Fri | Sat | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 13 | 13 | 17 | 4 | 7 | 4 | 7 | 13 | 12 |

| March | | | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Mon | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 4 | 7 | 3 | 9 | 3 | 10 | 20 | 13 | 6 | |

2014 crash data extracted September 2015

Holidays 2014

Average Number of K&A Crashes by Day of the Week in 2014

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 13 | 6 | 5 | 6 | 6 | 9 | 15 |

| Holiday | Friday Event | Saturday After |
|-----------------|--------------|----------------|
| Valentine's Day | 8 | 12 |
| July 4th | 20 | 4 |

| Holiday | Friday Before | Saturday Before | Sunday Event | Monday After |
|-------------------|---------------|-----------------|--------------|--------------|
| Super Bowl | 3 | 7 | 17 | 4 |
| St. Patrick's Day | 13 | 12 | 4 | 7 |
| Easter | 13 | 19 | 11 | 5 |
| Cinco de Mayo | 10 | 12 | 8 | 6 |

| Holiday | Friday Before | Saturday Before | Sunday Before | Monday Event | Tuesday After |
|--------------|---------------|-----------------|---------------|--------------|---------------|
| Memorial Day | 11 | 16 | 13 | 5 | 5 |
| Labor Day | 18 | 18 | 13 | 10 | 4 |

| Holiday | Thursday Event | Friday After | Saturday After | Sunday After | Monday After |
|--------------|----------------|--------------|----------------|--------------|--------------|
| Thanksgiving | 16 | 13 | 18 | 12 | 5 |

2014 crash data extracted September 2015

Revised Strategies & Countermeasures

- Identify and document the contributing crash factors associated with impaired driving related crashes
 - Improve data systems to identify road types, corridors, regions, counties, and communities at high probability for impaired driving crashes as well as to track frequent offenders
- Improve mobility options for impaired road users
 - Educate the public on methods for identifying mobility options at the community level
 - Identify mechanisms for improving the identification of drugged driving as a contributing factor in impaired driving crashes

{What about something beyond education? A way they can access mobility options in their current location. (People travel)}

Revised Strategies & Countermeasures

- Increase education for all road users on the impact of impaired driving and its prevention
 - Identify gaps in knowledge with respect to illegal behaviors (e.g., specifically drugs and substances other than alcohol) among road users.
 - Identify gaps in knowledge with respect to the negative impact of traffic violations among road users.
 - Demonstrate the magnitude of the impact of impaired driving crashes on fatality rates by making comparisons with other causes of death (e.g., murder rate).
 - *Demonstrate the magnitude of the cost and liability exposure associate with impaired driving crashes resulting in injury and/or fatality*

Revised Strategies & Countermeasures

- Increase officer contacts with impaired drivers
 - Identify reasons for the reduction in DWI arrests (e.g., less contact with civilians on the roadway or same level of contact but citations either aren't issued or reflect something other than impaired driving)
 - Use a data driven approach to optimize areas and times for enforcement (e.g., DDACTS analysis to compare high crash areas with high crime areas, include attention to the existence of licensed alcohol establishments as well as temporary permits (e.g., festivals) and caterers' permits (coordinate with ABC members))

Revised Strategies & Countermeasures

- Increase resources and training for prosecutors and officers
 - Develop training that targets the courts and the laboratories processing biological samples

COUNTERMEASURES

A Word on Countermeasures

Effectiveness (history, current, new measures)

Impact (history, priorities)

Feasibility (policies, resources, expertise, sponsors, public acceptance)

Summary and Adjourn

- Review action items
- Schedule additional meeting
- Adjourn