

Beyond the RSA

Implementing Roadway Changes

Kerry Wilcoxon, P.E., PTOE, RSP₁

Arizona Department of Transportation

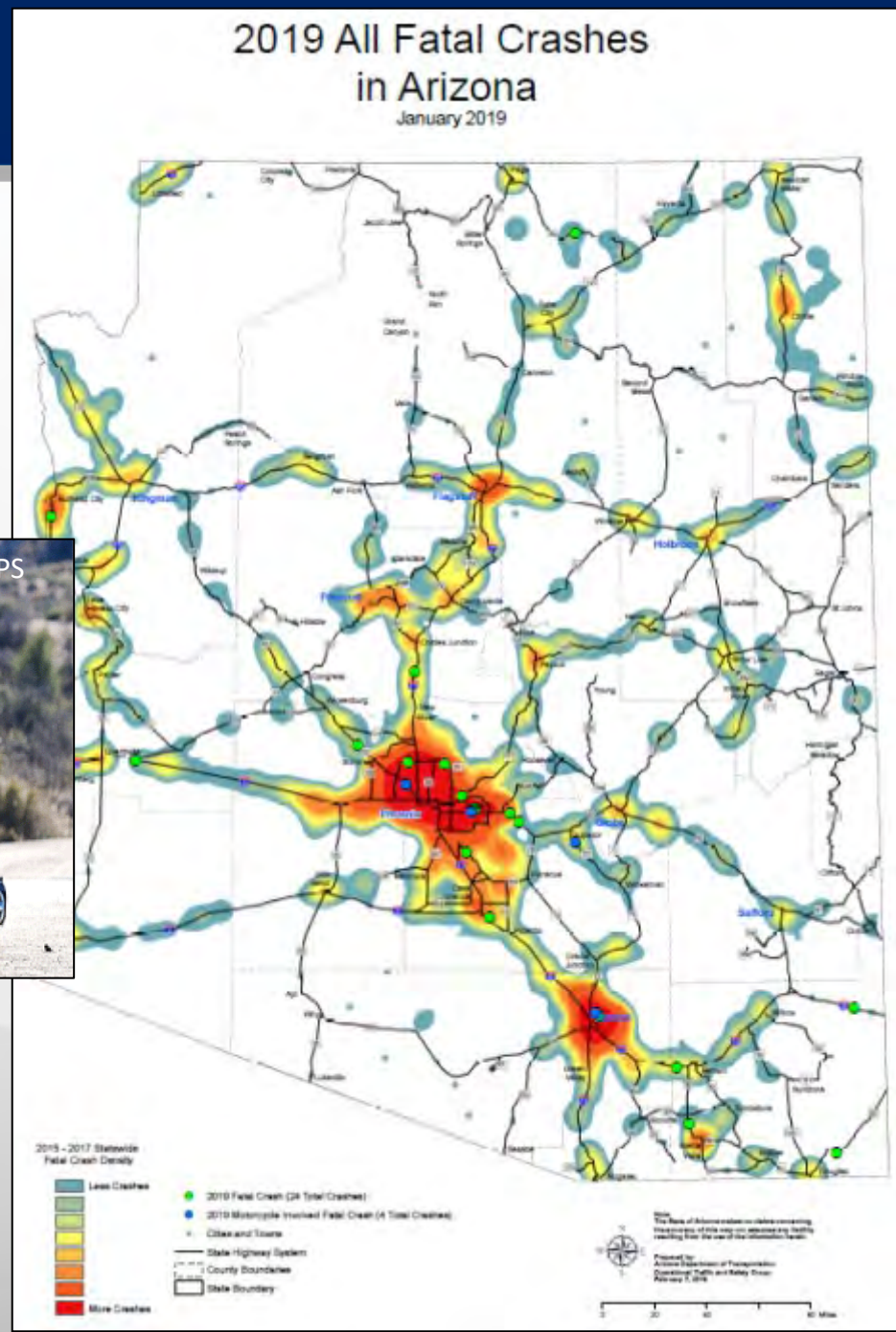
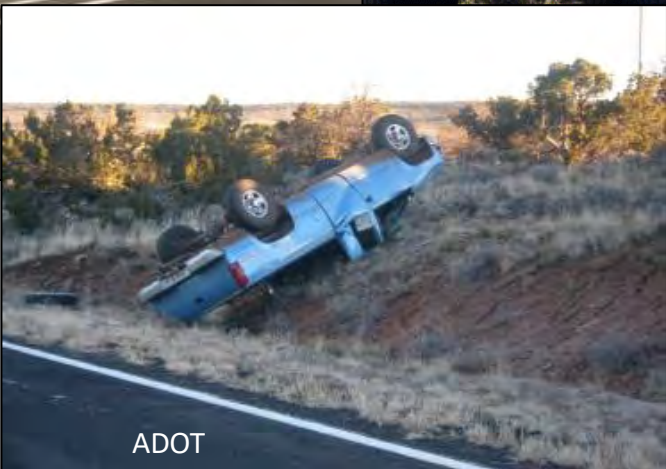
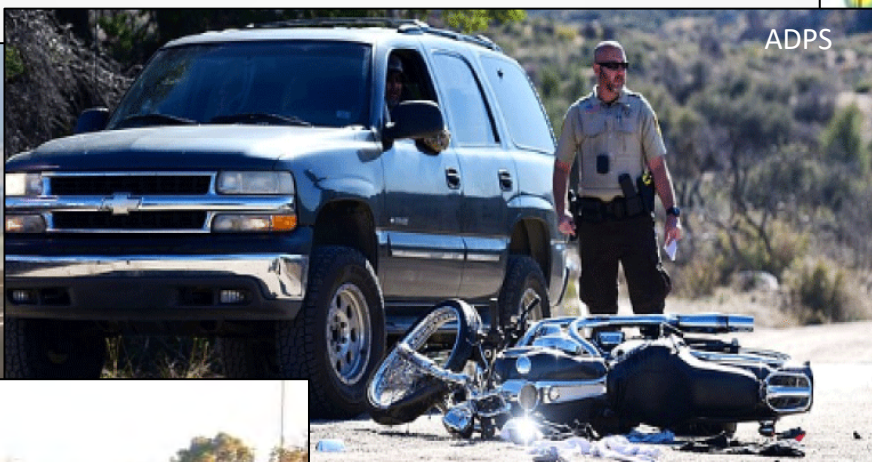
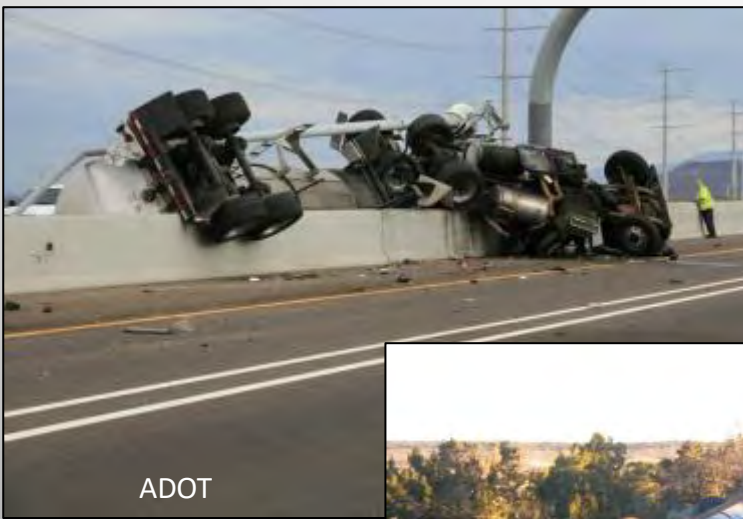
4-Corners Tribal RSA Virtual Workshop

November 9, 2021

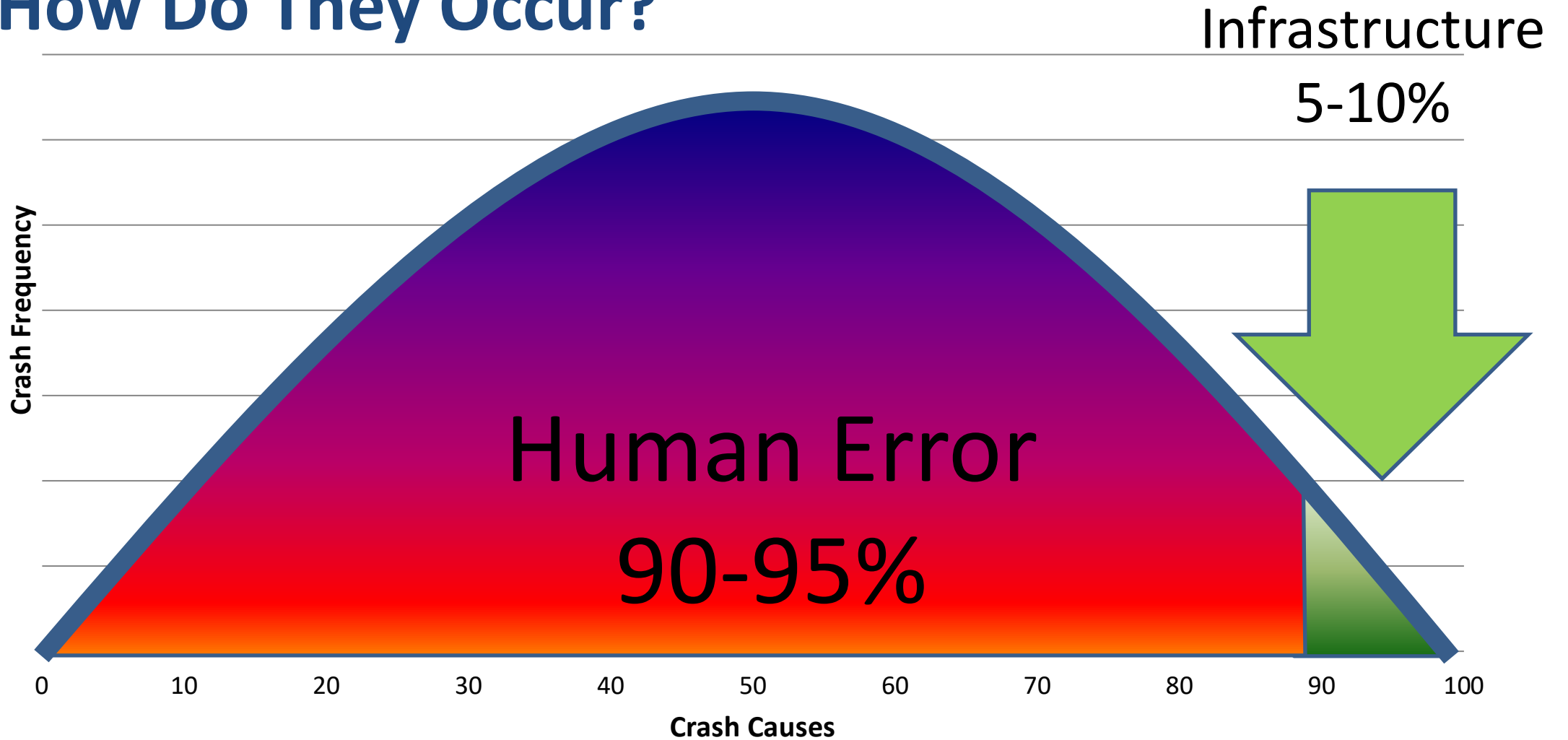


What Do We Know?

Crashes are random events occurring in predictable places



How Do They Occur?



RSA Overview

Roadway problem or concern reported

Crash and roadway data reviewed

RSA conducted

Recommendations should address:

- Patterns? – Yes or No
- Solutions? – Yes or No
- Actionable? – Yes or No



RSA Complete?

- Identified the need
- Made the request
- Conducted the RSA
- Responded to the report

Now What?

The image shows a screenshot of the ADOT website and a completed Road Safety Assessment Application form. The website header includes the ADOT logo, navigation menus (About, Motor Vehicles, Projects, Business, Planning, News, Traffic, Maps, Contact), and a search bar. The main content area is titled "Road Safety Assessments" and lists various services and programs. The application form is titled "ARIZONA ROAD SAFETY ASSESSMENT APPLICATION" and includes the following information:

ARIZONA ROAD SAFETY ASSESSMENT APPLICATION

1. Name, Position/Title, Address of Contact Person:
 Laura Savala, Council Member
 HC 65 Box 2, Fredonia, Az. 86022
 Phone Number: 928 643 7765
 Fax: 888 929 3777
 Email: lsavala@kababparks-nm.gov

2. Type of assessment requested (interim, design, construction, arbitrary, Existing):
 Existing

3. Segment or project, or new facility):
 Segment: 16 miles RSA
 Segment Length: 16 miles
 Conservation
 (Include any other information, such as construction, etc.), for this location:

4. County Road Intersection:
 ADOT RSA by Mike Blankenship

5. Has fatal crashes, injury crashes, crash potential, ADOT's records:
 Yes? No. If yes, where does this

6. Date of last assessment:
 up 19.19 1900 ADT
 up 19.19 2300 ADT

7. Date of last assessment:
 ent, if applicable:

8. Date of last assessment:
 (Include any other information, such as construction, etc.), for this location:

9. Date of last assessment:
 Blankenship did RSA at BIA Rt. 50
 Blankenship did the RSA Findings: In 2009,
 on 21 October 2013

10. Date of last assessment:
 Phone: 602-712-7601
 Fax: 602-712-3243
 Email: mblankenship@azdot.gov

Gold Canyon, Arizona | US-60 MP 201 – 204

RoadSafetyAssessments
 MAKING ARIZONA'S ROADS SAFER

FINAL DRAFT

Prepared by:
 Arizona Road Safety Assessment Program
 Arizona Department of Transportation Traffic
 Safety Section 1615 West
 Jackson Street, Mail Drop 065R
 Phoenix, Arizona 85007-3217
 602-712-2332

Network Screening Date: Sep 2020
 Site Visited Week of October 4, 2021
 Completed (draft) October 15, 2021

Internal ADOT Road Safety Assessment

Implementing Changes

- Who can make the change
- When can the change be made
- What funds are needed
- Where can you get the funds

Who

- Ownership
 - Roadway
 - Surrounding right of way
- Ability
 - DOT or Public Works
- Maintenance
 - Who will maintain the changes?

When

- Urgency
 - What level of risk is there to delay?
 - Can interim solutions be put into place?
- Communicate
 - Management including Risk should be kept in the loop
 - Don't assume there are no funds or interest in implementing now

What

- Internal Funding
 - Can changes be made using operating funds?
 - Existing equipment, materials, crews?
- External Funding
 - Highway Safety Improvement Program (HSIP)
 - Tribal Transportation Program Safety Funds (TTPSF)
 - Other external funding sources?

Where

- Tribal or Agency Management
- MPO or COG
- State DOT
 - Don't be afraid to ask for help but try and be as specific as possible

Thank You!

Good Luck!

How Can We Help?



U.S. Department of Transportation
National Highway Traffic Safety
Administration



Questions?

Kerry Wilcoxon

Arizona Department of Transportation
State Traffic Safety Engineer



U.S. Department of Transportation
National Highway Traffic Safety
Administration



4-Corners Tribal Road Safety Assessment (RSA) Virtual Workshop

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U.S. Department of Transportation
National Highway Traffic Safety
Administration

