

2<sup>ND</sup>  
NATIONAL SUMMIT  
ROAD



bridging the gap - December 4-6, 2018 [Savannah, GA]

# County Road Safety

Doubling down on things that work

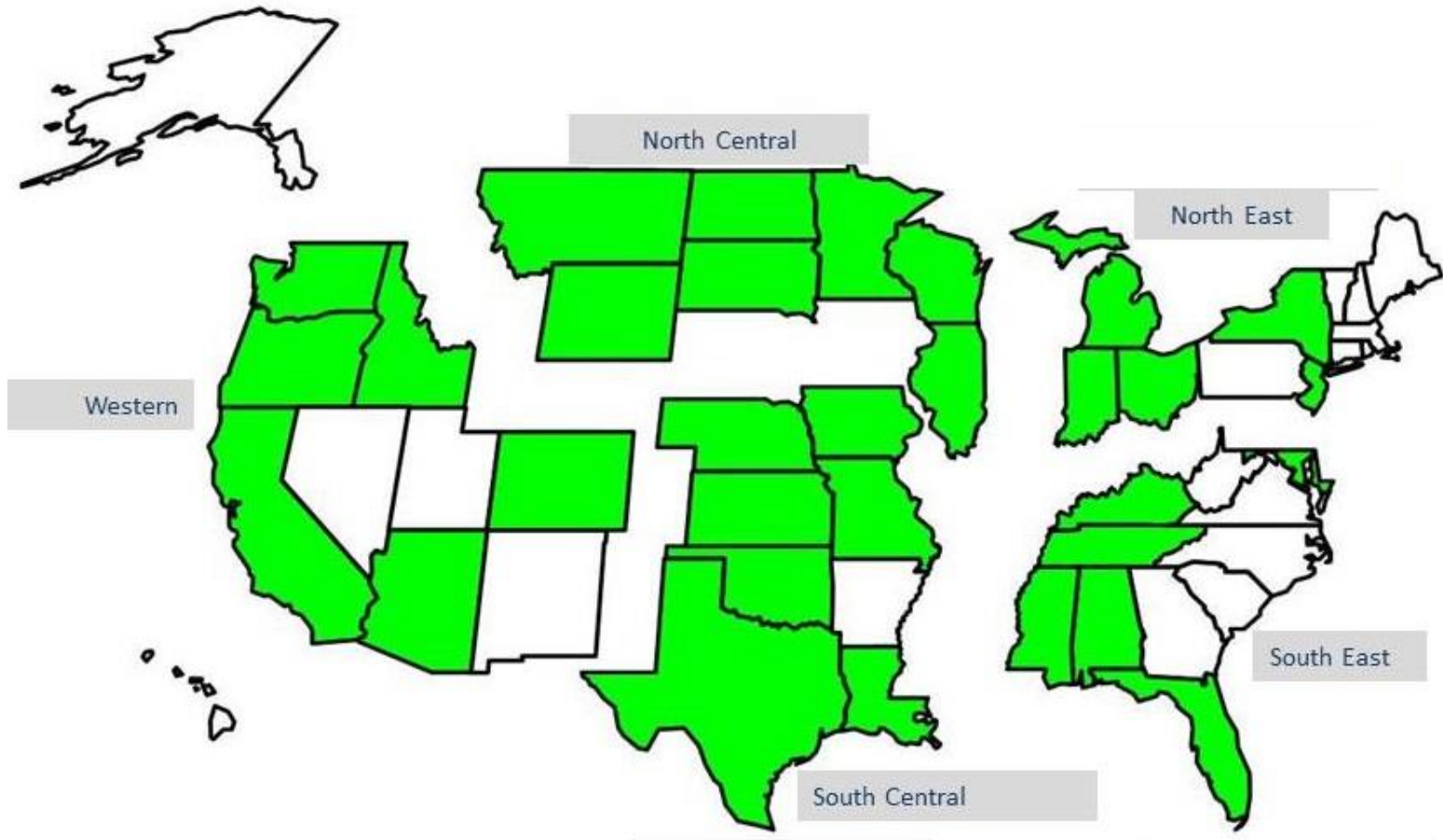


*The voice of county road officials*

Scott Davis, PE  
Thurston County Public Works, WA

# About NACE

(31 State Affiliates Shown in Green)



*The voice of county road officials*

# NACE Strategic Safety Goals

Create a safety partnerships



Data Driven Safety Analysis (DDSA)



Development of Local Road Safety Plans



Professional Development



# Partnerships

# Partnerships



Shared Concern

Pool Resources

Overcome Gridlock

Advance innovation



# Partnerships

accomplishments



Local Road Subcommittee



Counties are signatory on Strategic State Highway Safety Plan



Local Road Safety Plan Pilot Program



Reciprocal Safety Committee membership for leadership & joint conference calls and webinars



Local Safety Training Curriculum





# Partnerships



2017 Road to Zero Grant Award - Recommendations

Report crashes by ownership

Engage local officials in SHSP

Safety data needs to be easily accessible

Support development of LRSP's and use of systemic safety tool

Expand partnering to more states

## Five States & Five Meetings



<https://www.nsc.org/pages/road-safety-materials/road-to-zero/nace-grant>



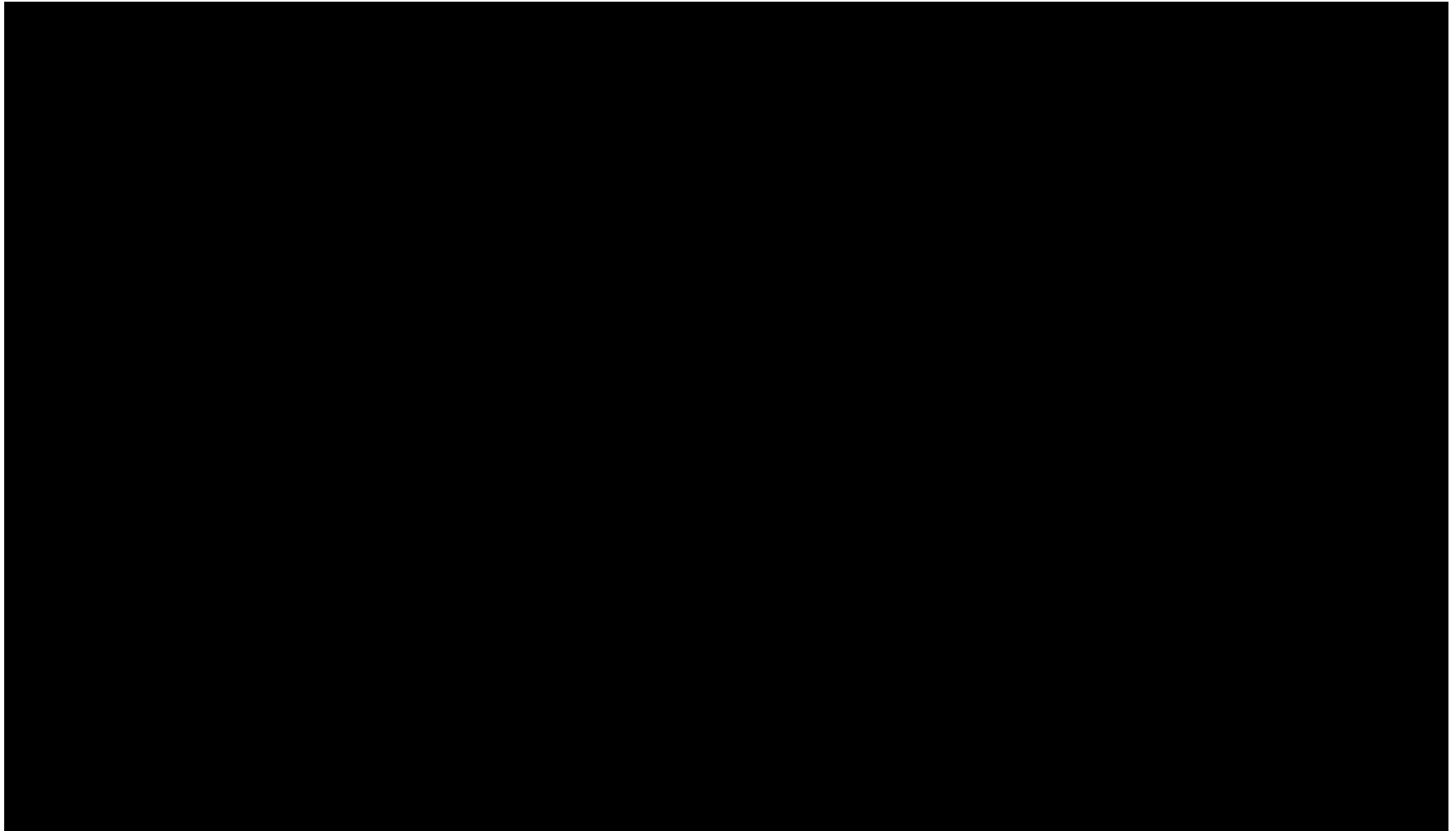
*The voice of county road officials*

# Data Driven Safety Analysis



# Data Driven Safety Analysis

local road safety plans



<https://youtu.be/Wzdm798MoI8>

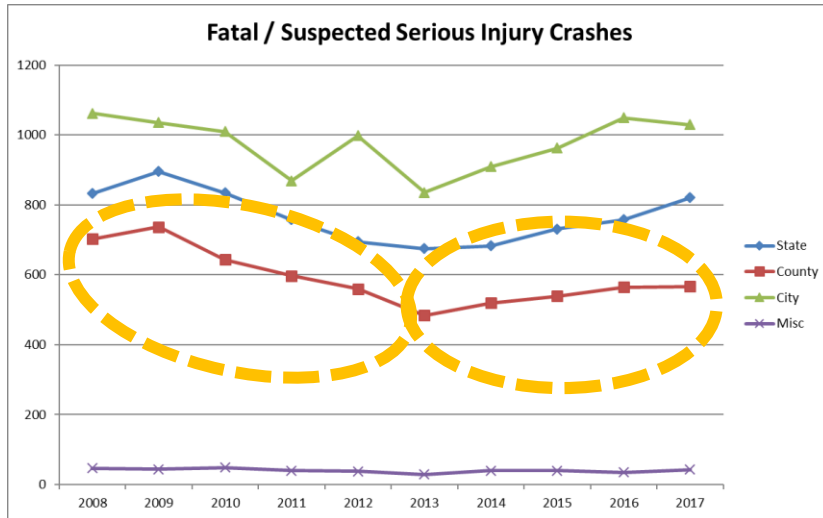


*The voice of county road officials*

# Good planning Good projects Fewer crashes

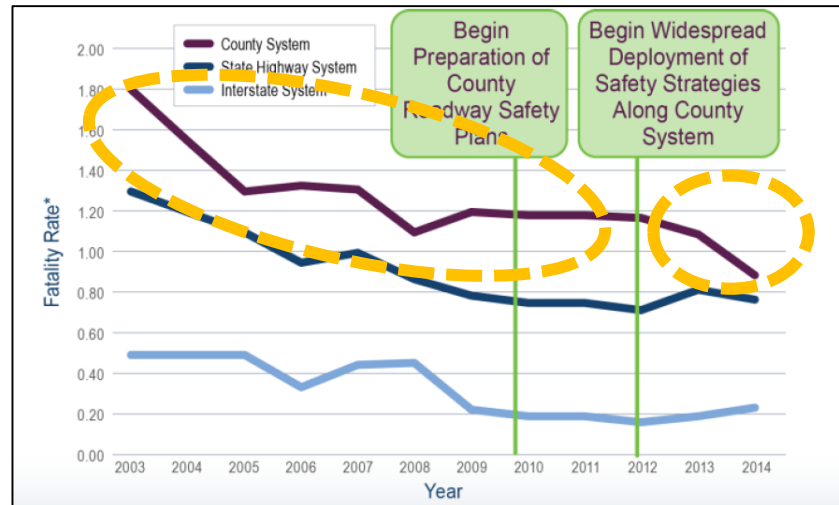


## Washington State



 17%

## Minnesota



 25%



*The voice of county road officials*

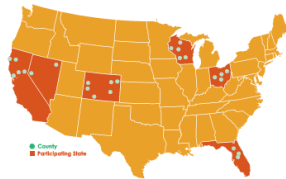
Sources: Washington Department of Transportation <sup>18</sup> Minnesota Department of Transportation

# Local Road Safety Plan Pilot Program

# County Road Safety Plan Pilot



*“When this opportunity came along, I said ‘yes’. I’d like to see what we can do to reduce our fatalities to zero.” – Panos Kokkas, Yolo County, CA*

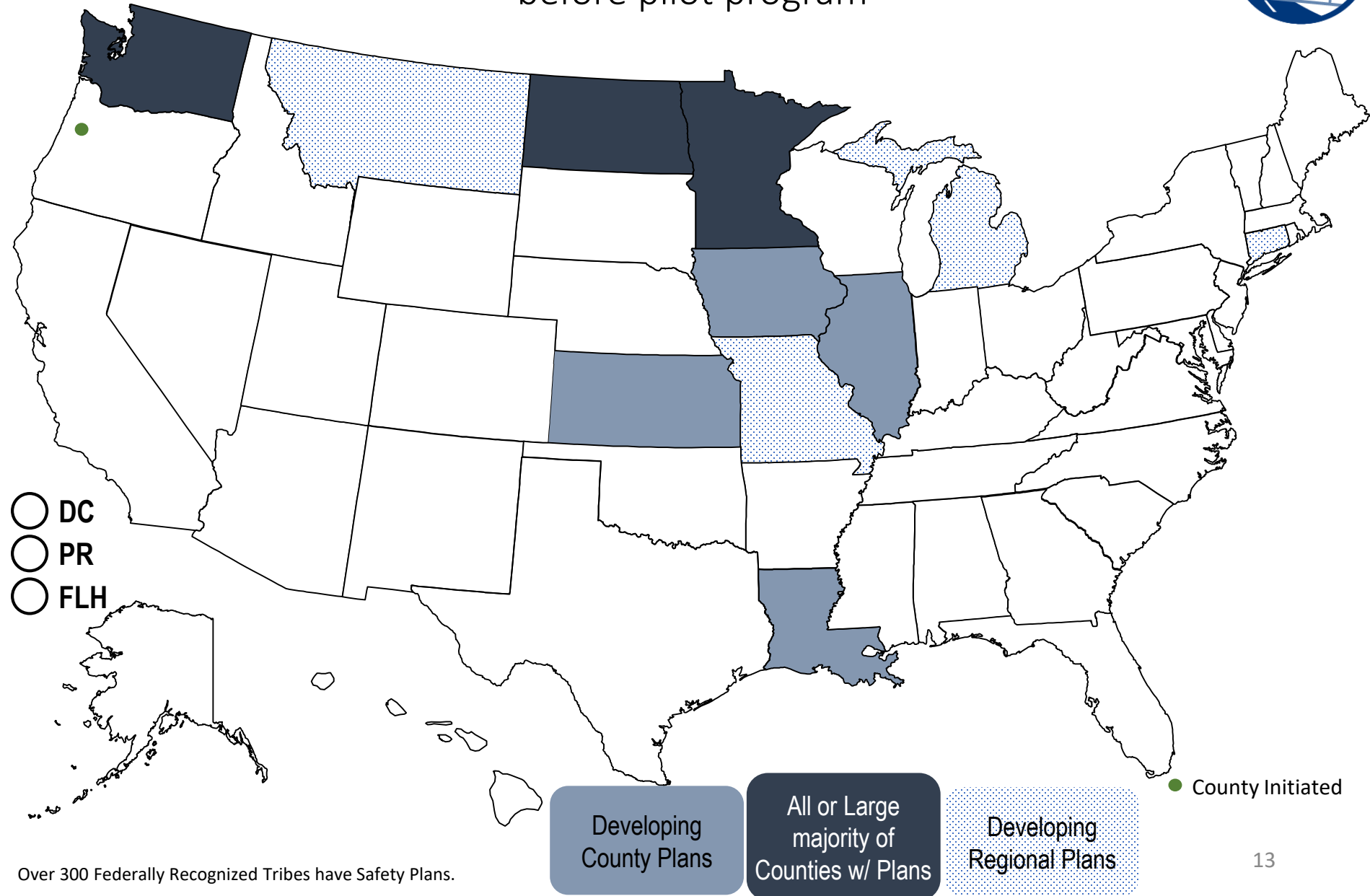


*“It has been amazing,” said Teresa Guagliardo, Traffic Engineering Specialist for Pueblo County, Colorado. “Now I have more knowledge about how to address the stakeholders and how to address the issues that we have so we can solve them. It’s been phenomenal.”*



# County Road Safety Planning

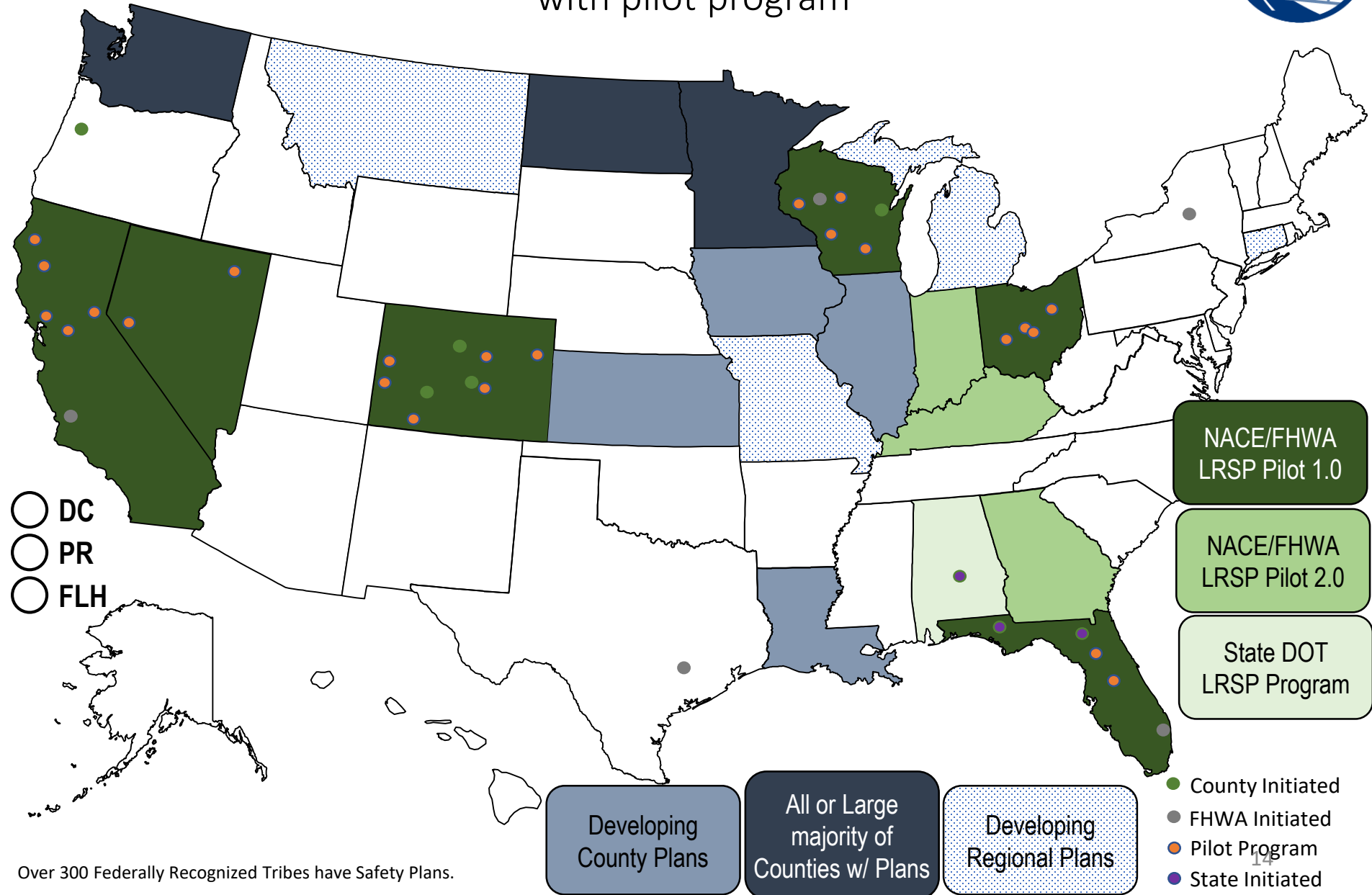
before pilot program



Over 300 Federally Recognized Tribes have Safety Plans.

# County Road Safety Planning

with pilot program



# Professional Development



# Professional Development



Multi-disciplinary local road safety certificate

Safety Center will begin creating trainings



**Local Road Safety Certificate Program**

**CORE MODULES (CM)**

**CM: All Career Pathways**

1. Introduction to Safety
2. Anatomy of a Crash – Understanding Human Factors
3. Introduction to Safety Culture
4. Manual of Uniform Traffic Control Devices (MUTCD) Overview
5. Intersection of Transportation with Public Health and Law Enforcement (incl. Equity in health & transportation)
6. Reading the Road & Introduction to Safety Analysis Process

**SPECIALTY SPECIFIC MODULES (SSM)**

**SSM: Leadership (All Career Pathways)**

1. Communicating Safety
2. Asset Management
3. Safety Leadership
4. Improved Safety Culture (detailed)
5. Planning for Safety Everyday
6. Work with Stakeholders/Coalition Building
7. Prioritization of Safety Investments

**SSM: Planning, Design, Traffic Engineering/Operations & Data Analysis Career Pathways**

1. Design Countermeasures for Safety
2. MUTCD (detailed for engineers)
3. Work Zones
4. Overview of Local Road Safety Plans
5. Data and Tools for Safety (overview)
6. Joint Training on Crash Reporting (with Law Enforcement)

**SSM: Construction & Maintenance Career Pathways**

1. Take Action Now – Maintaining Safety
2. Work Zones
3. Identification & Coordination of Roadway Safety Hazards (i.e., defects, substantial aspects, etc.)
4. Maintenance Countermeasures for Safety
5. MUTCD (detailed for maintenance)

**SSM: Public Health Career Pathways**

1. Public Health Countermeasures for Safety
2. Motor Vehicle Injury Prevention
3. Child Passenger Safety

**SSM: Law Enforcement Career Pathways**

1. Law Enforcement Countermeasures for Safety
2. MUTCD (detailed for law enforcement)
3. Speed Management
4. Crash Reporting
5. Traffic Incident Management Training (TIMs)
6. Joint Training on Crash Reporting (with engineers/planners)



# Professional Development

accomplishments



- ✓ Systemic Safety Workshop
- ✓ Low Cost Safety Improvements Workshop
- ✓ Safety Culture Workshop

1 or 2 workshops by Spring 2019

Will be based upon  
NACE Survey

Expanded partnership with Western Regional  
Transportation Workforce Center





## Annual Meeting / Management & Technical Conference

April 14-18

Hyatt Regency Wichita / Century II Center



Scott Davis, PE

Thurston County Public Works

☎ (360) 867-2345 | ✉ [davissa@co.thurston.wa.us](mailto:davissa@co.thurston.wa.us)

🌐 <http://www.co.thurston.wa.us/publicworks/default.html>

*We will not get to zero if we keep waiting for something to happen.*



*The voice of county road officials*