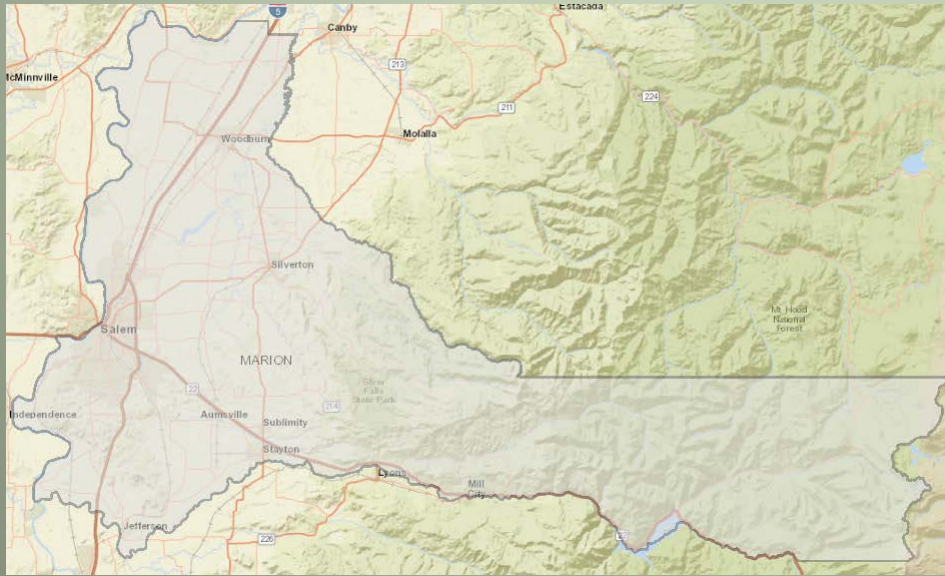


Marion County Sheriff's Office

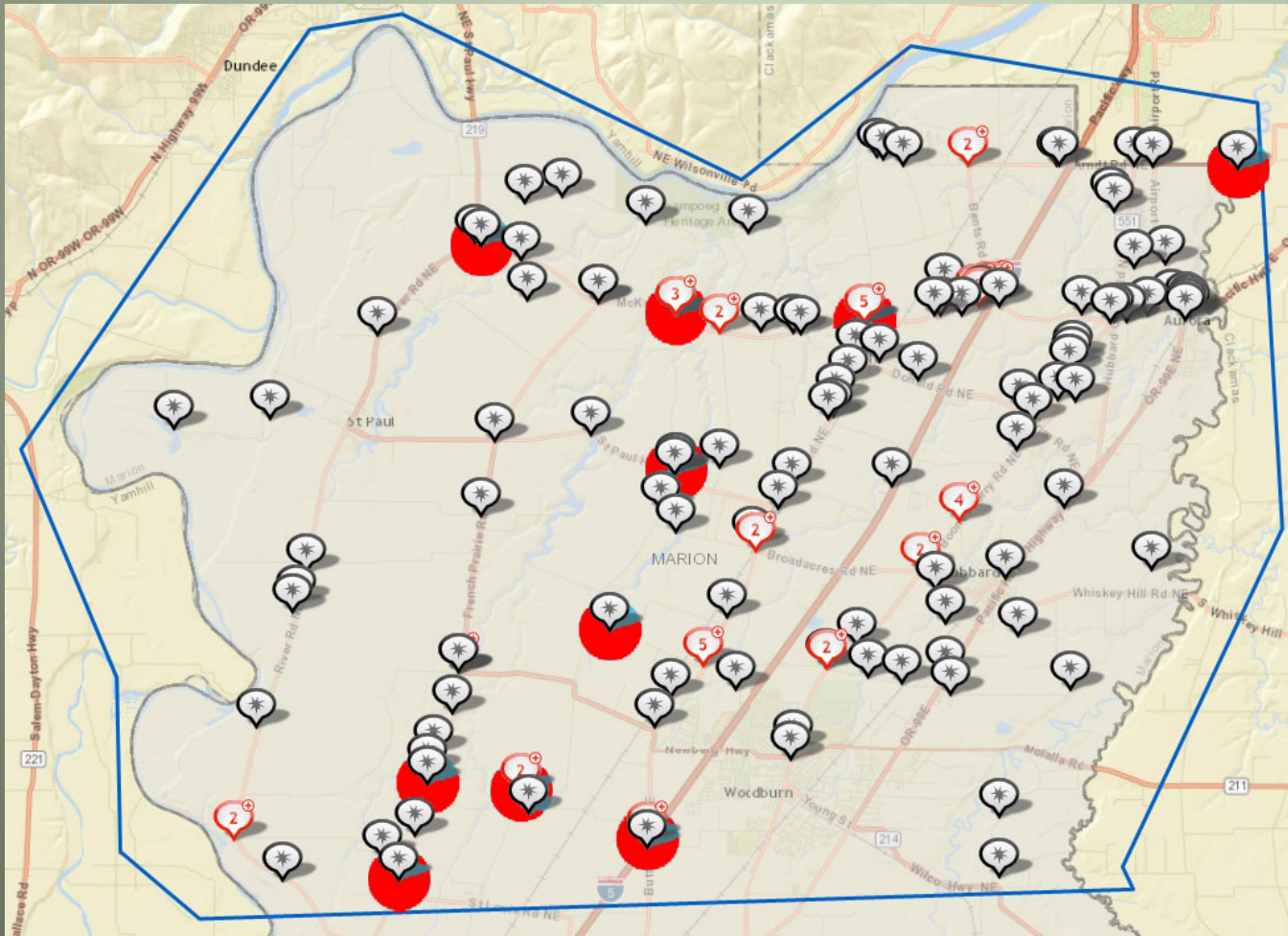


362,000 Population
1,182.33 Square Miles

Traffic Safety Concerns North Marion County 2016



Traffic Crashes - Past 36 Months



Single Accident



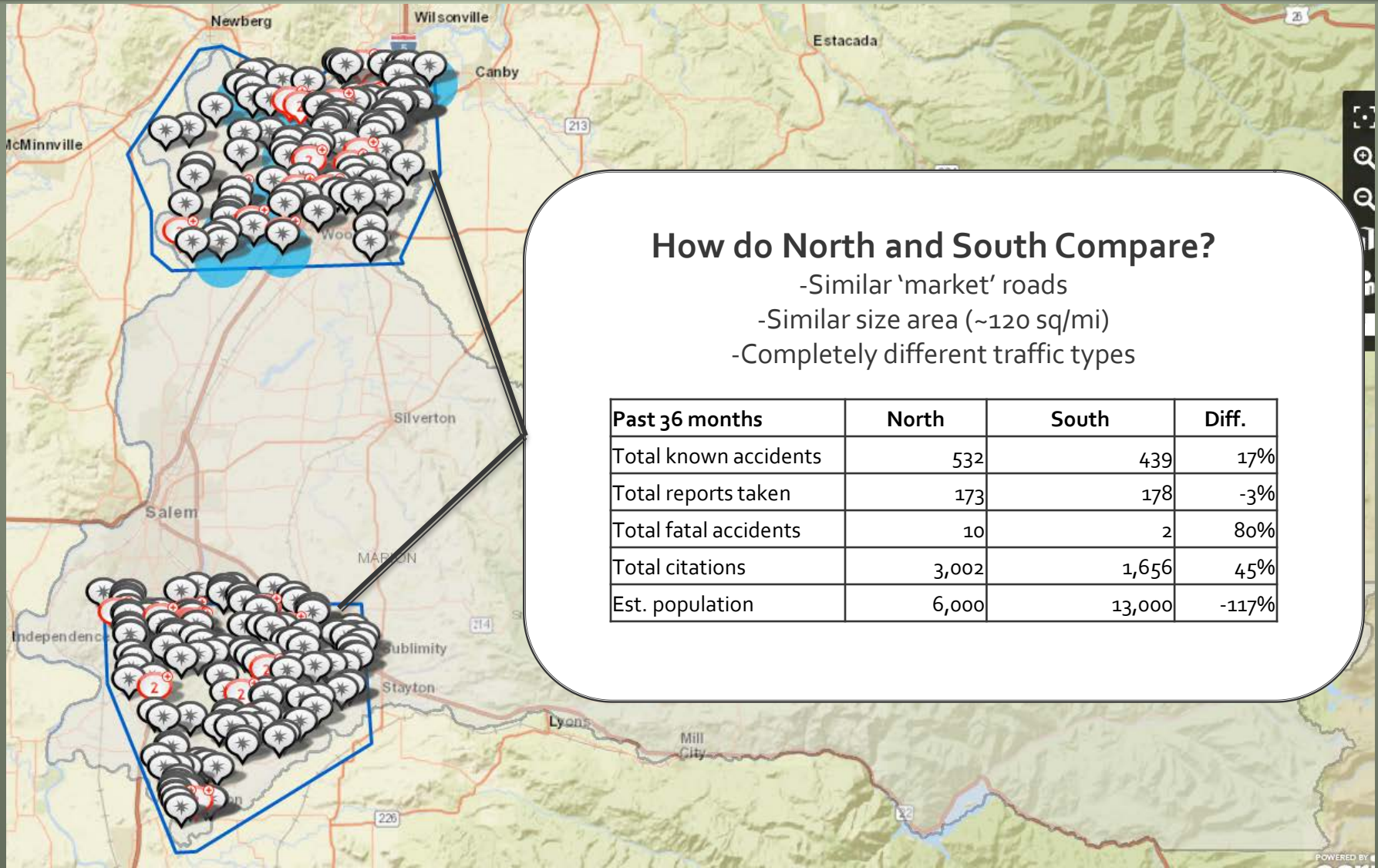
Repeat Locations



Fatal Accident

-532 Known Accidents
-173 Involved a Report
-10 Fatal Accidents
-11 Total Fatalities

North Marion County vs. South Marion County



How do North and South Compare?

- Similar 'market' roads
- Similar size area (~120 sq/mi)
- Completely different traffic types

Past 36 months	North	South	Diff.
Total known accidents	532	439	17%
Total reports taken	173	178	-3%
Total fatal accidents	10	2	80%
Total citations	3,002	1,656	45%
Est. population	6,000	13,000	-117%

Citation Data – Past 36 Months

North Marion County vs. South Marion County

■ North Top 7 Cites:

- Violation of basic rule: 11-20 mph excess
- Exceed speed limit: 11-20 mph excess
- Failure to obey traffic control device
- Failure to carry proof of liability insurance
- Violation of basic rule: 21-30 mph excess
- Unlawful use of mobile communication device-
distracted driving
- Exceed speed limit: 21-30 mph excess

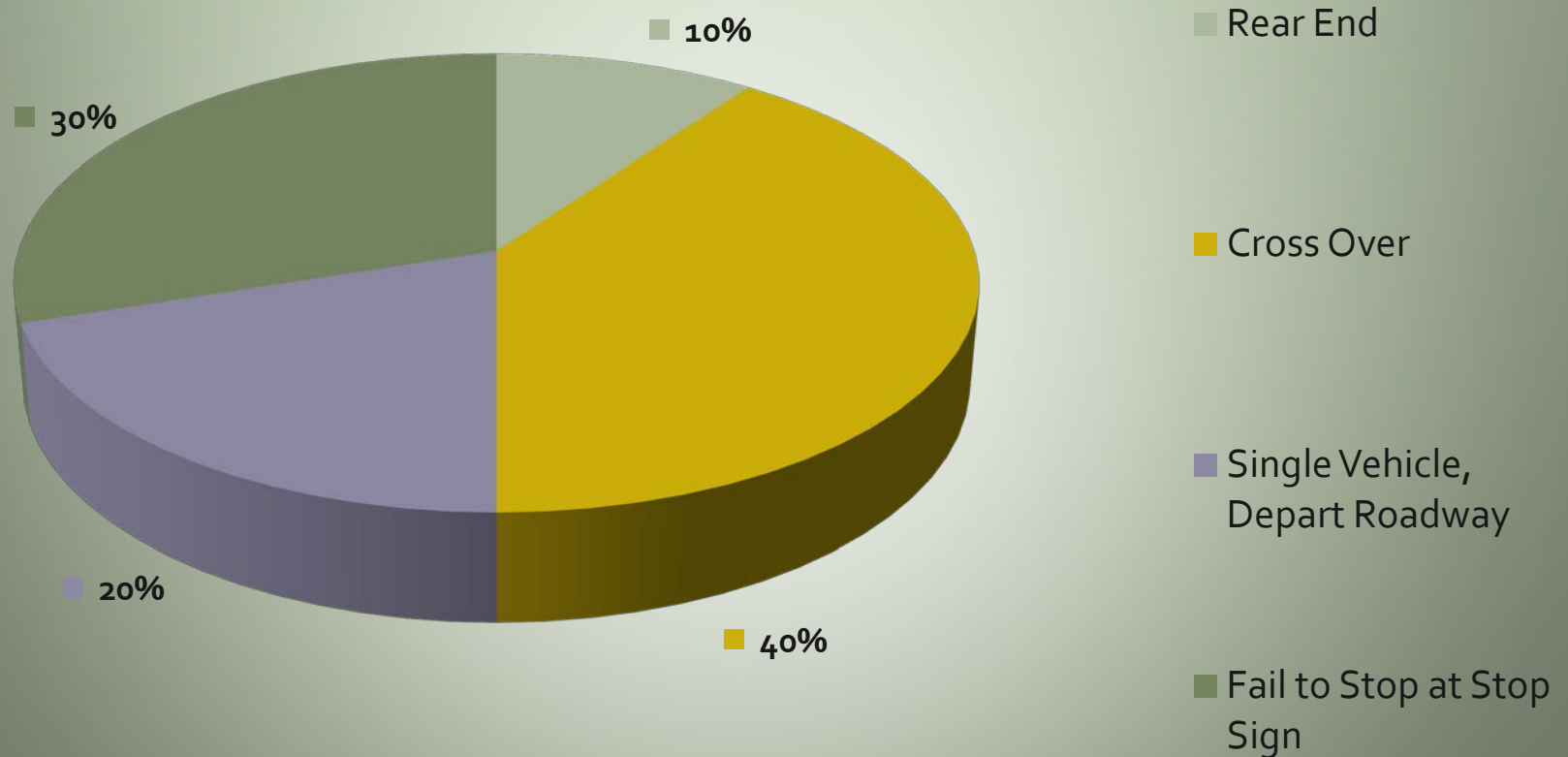
■ South Top 7 Cites:

- Violation of basic rule: 11-20 mph excess
- Failure to obey traffic control device
- Exceed speed limit: 11-20 mph excess
- Violation of basic rule: 21-30 mph excess
- Driving while suspended
- Failure to use seatbelt
- Operation without required lighting equipment

- **3,002** Total Citations
- Top Recorded Speed: **156mph**
- Average Speed over 55mph: 72.56mph

- **1,656** Total Citations
- Top Recorded Speed: **120mph**
- Average Speed over 55mph: 71.54mph

North Marion County Fatal Crash Contributors



90% involved failure to maintain lane, or, failure to obey a traffic control device

History of Area Roads

Pre-1957 / Pre I-5 –
'Market Roads'

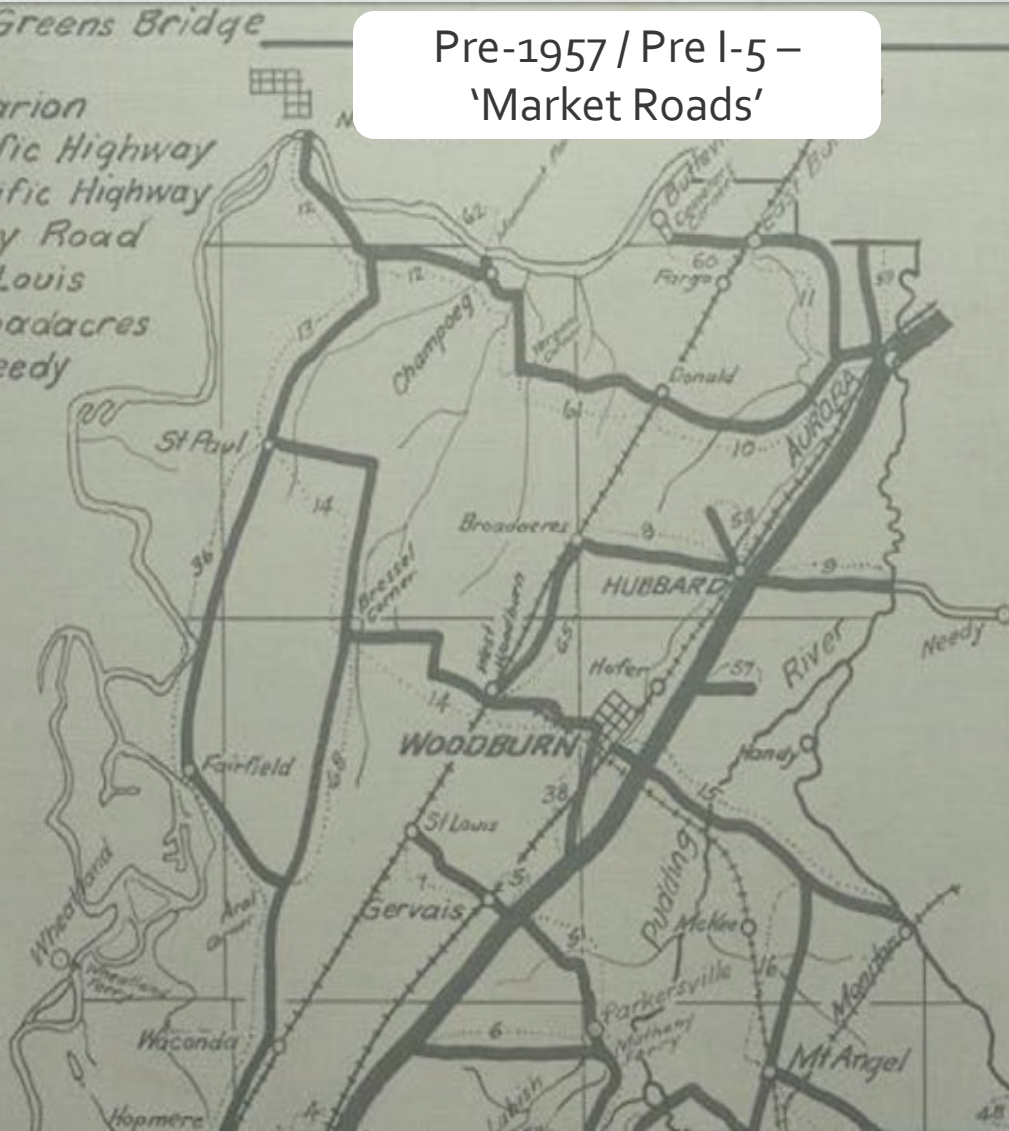
- 1 Jefferson ~ Greens Bridge
- 2 Sidney
- 3 Turner ~ Marion
- 4 Brooks ~ Pacific Highway
- 5 Gervais ~ Pacific Highway
- 6 Matheny Ferry Road
- 7 Gervais ~ St. Louis
- 8 Hubbard ~ Broadacres
- 9 Hubbard ~ Needy

- 10 Aurora ~ Donald
- 11 Aurora ~ East Butteville
- 12 Yergen Corner ~ Newberg
- 13 St. Paul ~ Newberg
- 14 Woodburn ~ St Paul
- 15 Monitor ~ Woodburn
- 16 Mt. Angel ~ Woodburn
- 17 Mt. Angel ~ Scotts Mills
- 18 Mt. Angel ~ Betheny
- 19 Salem ~ Livesly
- 20 Salem ~ Rosedale
- 21 Salem ~ Pratum
- 22 Salem ~ Geer
- 23 Salem ~ Whittaker
- 24 Salem ~ Wheatland
- 25 Feeble Minded Inst. Road
- 26 Salem ~ Silverton
- 27 Salem ~ Turner
- 28 Turner ~ Aumsville
- 29 Aumsville ~ Sublimity
- 30 Sublimity ~ Stayton
- 31 Stayton ~ Mehama
- 32 Stayton ~ West Stayton
- 33 Silverton ~ Pine Tree Corner
- 34 Silverton ~ Willard
- 35 Jefferson ~ Marion

T.45.

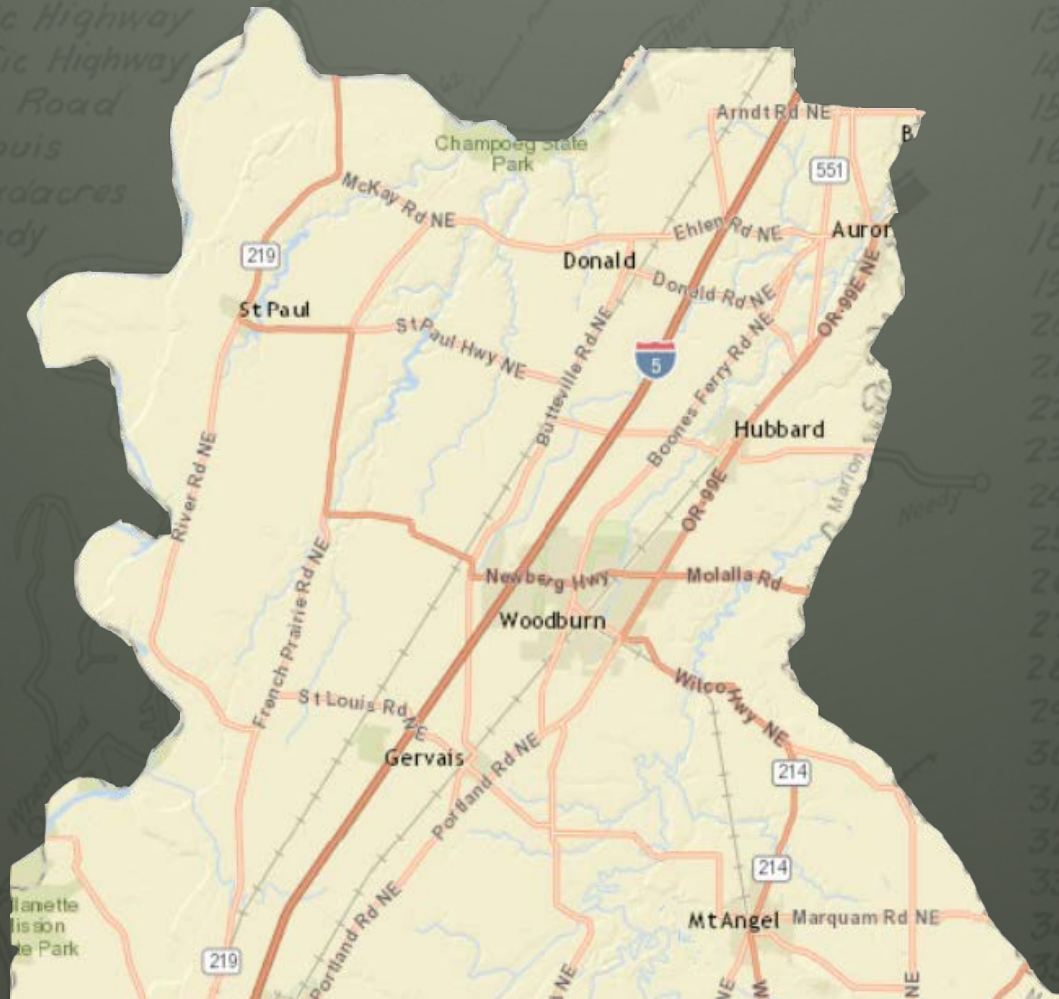
OREGON STATE
HIGHWAY
DEPARTMENT

**MARION
COUNTY
MARKET
ROADS**



History of Area Roads

Today

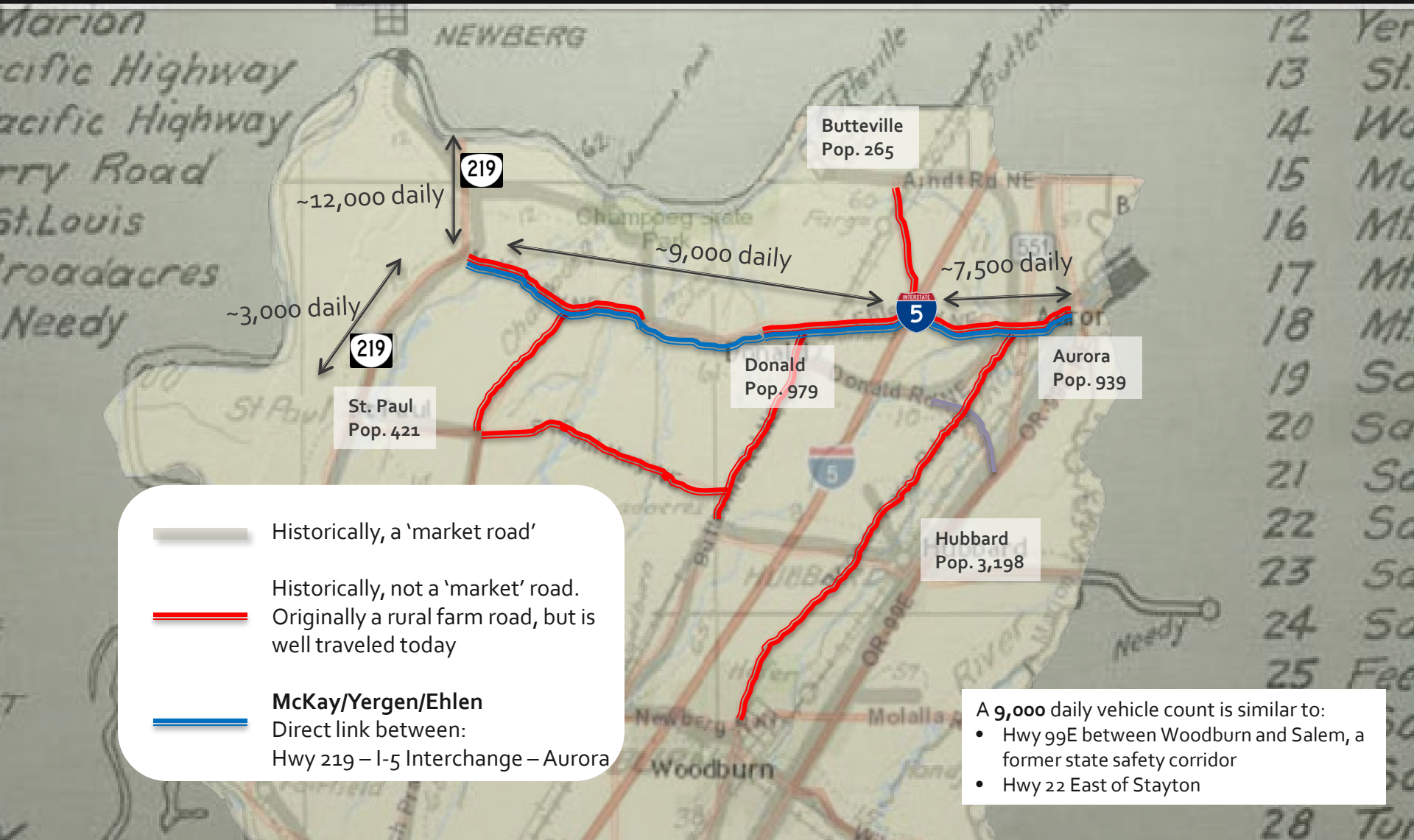


- 1 Jefferson ~ Greens Bridge
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OREGON STATE
HIGHWAY
DEPARTMENT
MARION
COUNTY
MARKET
ROADS

McKay/Yergen/Ehlen History vs. Usage



Historically, a 'market road'



Historically, not a 'market' road.
Originally a rural farm road, but is well traveled today



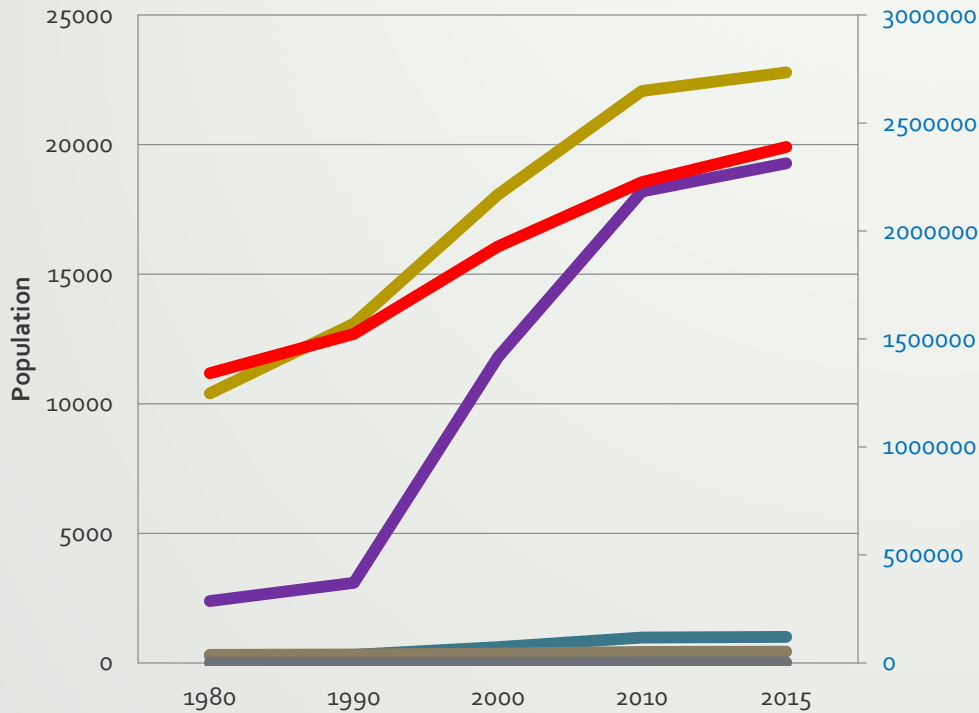
McKay/Yergen/Ehlen
Direct link between:
Hwy 219 – I-5 Interchange – Aurora

A **9,000** daily vehicle count is similar to:

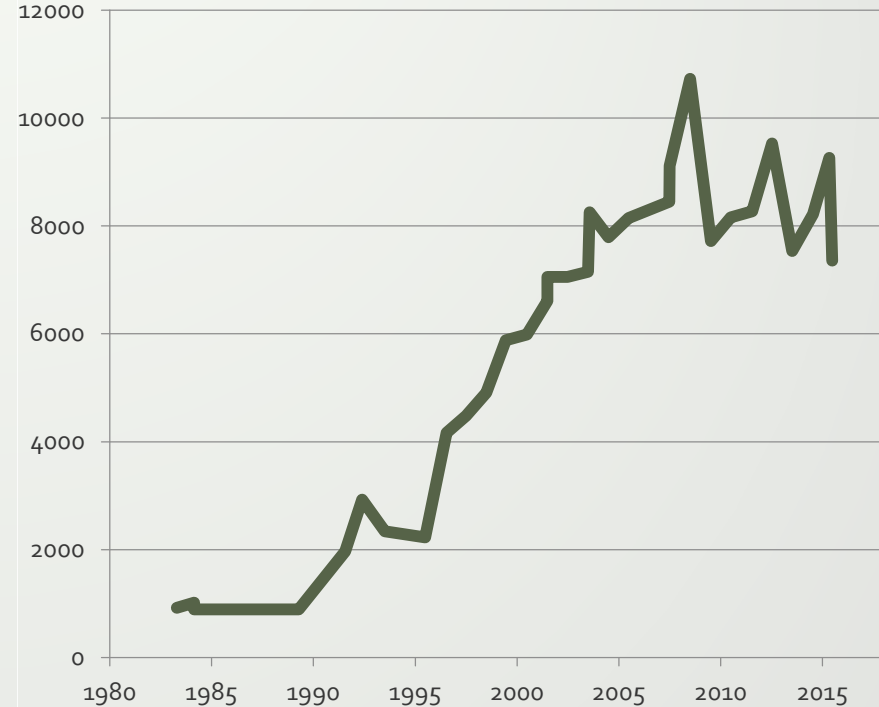
- Hwy 99E between Woodburn and Salem, a former state safety corridor
- Hwy 22 East of Stayton

Population Growth vs. Daily Traffic

Population Growth

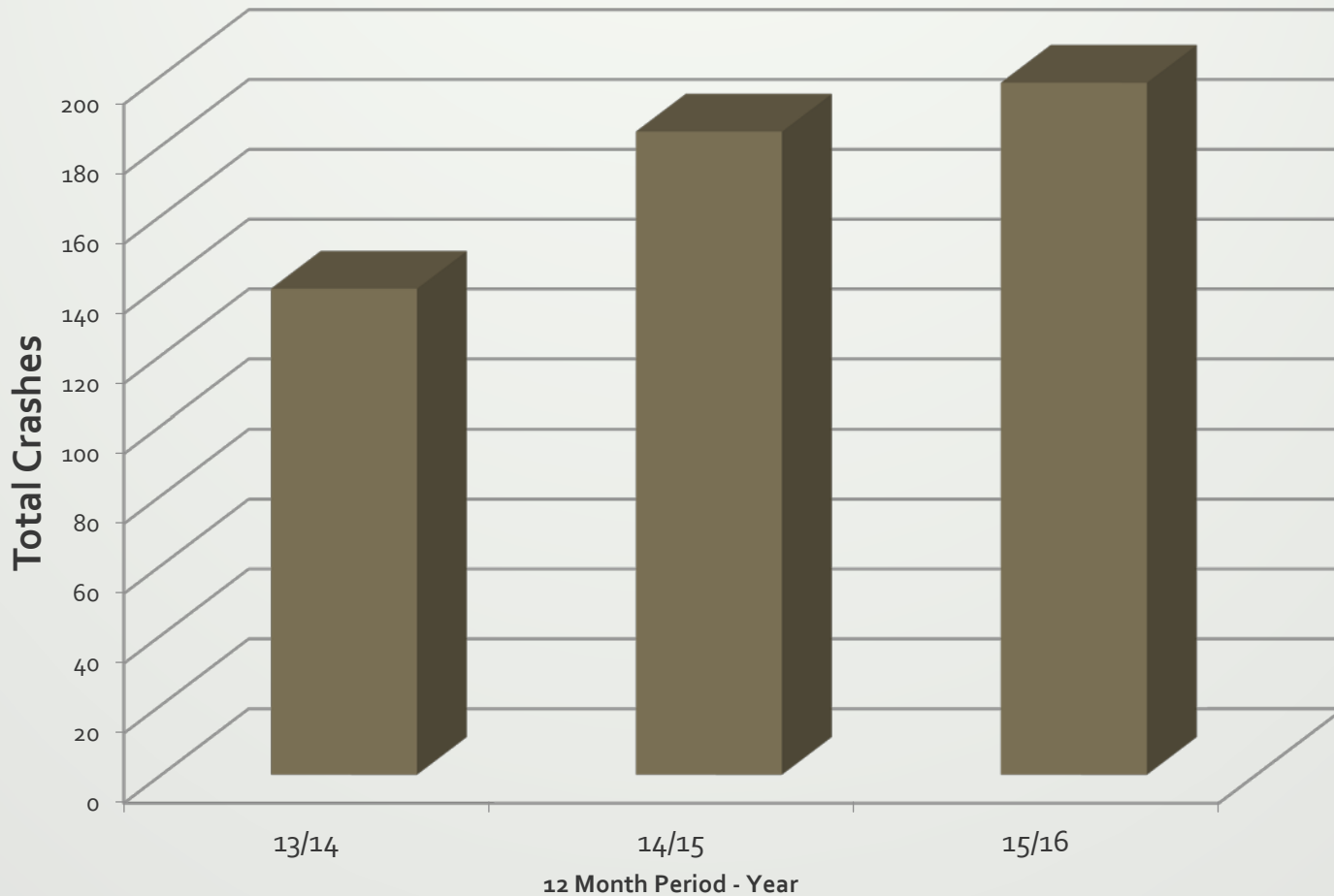


McKay/Yergen/Ehlen Daily Traffic Count

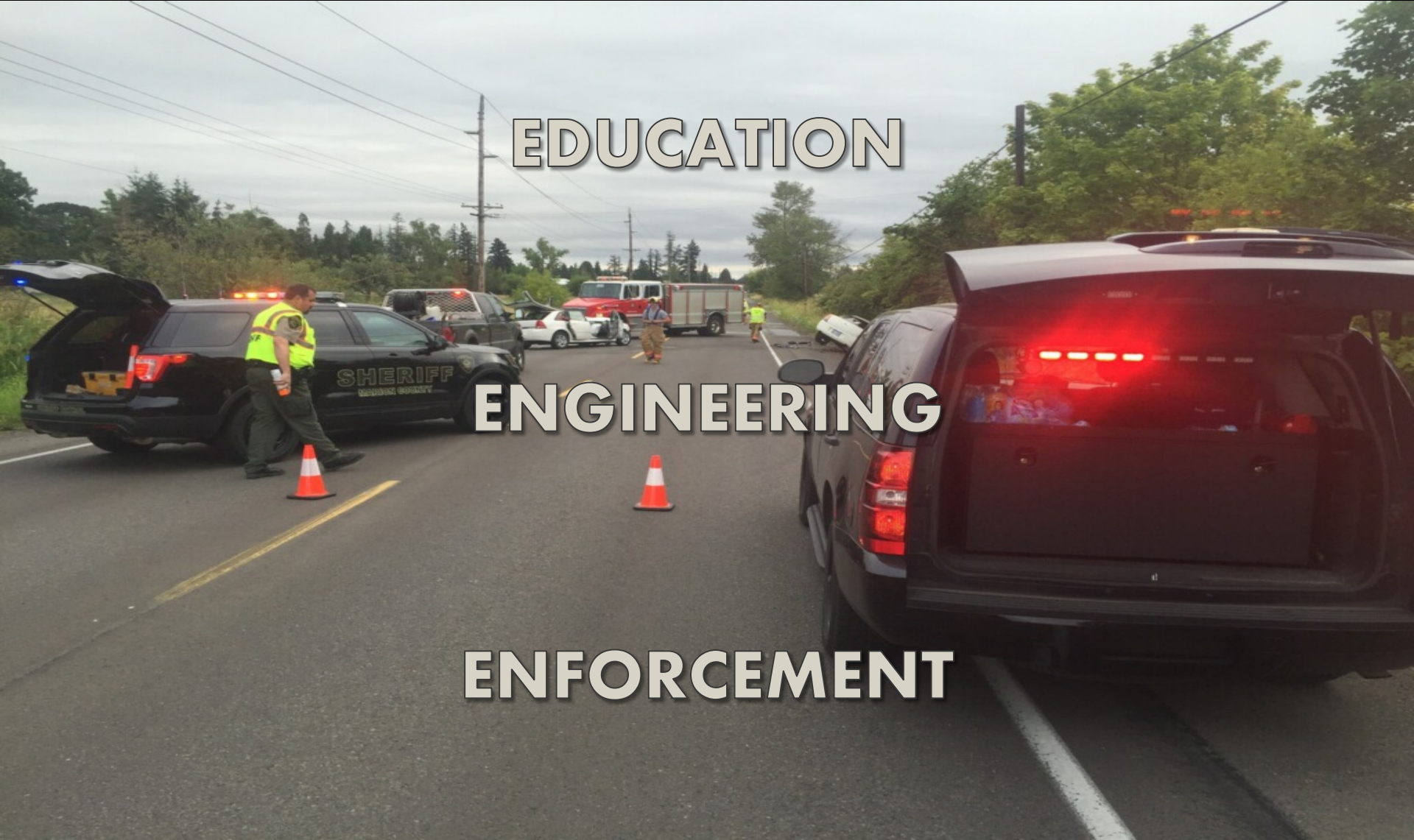


- Newberg
- Sherwood
- Donald
- St. Paul
- Portland Metro (Does not include Newberg, Sherwood)
- Aurora

Total Crashes – Past 36 Months



Marion County Sheriff's Office



EDUCATION

ENGINEERING

ENFORCEMENT

Marion County Sheriff's Office Education-Engineering-Enforcement

EDUCATION

- Radar Trailer
- Sign Trailer
- Ad Campaigns
- Media Messaging
- Public Engagements



Marion County Sheriff's Office Education-Engineering-Enforcement

ENGINEERING

- **Collaboration**
 - **Marion County Public Works**
- **Oregon Department of Transportation**
 - **Local Law Enforcement**
- **Oregon State Sheriffs' Association**



Marion County Sheriff's Office Education-Engineering-Enforcement

ENFORCEMENT

- Traffic Safety Team
 - CRASH Team
- Data Driven Enforcement
 - Truck Inspections
 - DUI Enforcement

