

# Cornelius Pass Road Safety Improvements



# Project Background

- 2008: FHWA Road Safety Audit
- 2008 – 2009: County improvements
  - No passing zone, lighting, reflectors, speed signs
- 2010: County improvements
  - Rumble strips, Sheltered Nook warning light, speed radar warning light
- 2011: ODOT JTA report to Legislature
- 2012: Legislature allocates \$9.5M
- 2013: County/designer begin alternatives analysis

# 2013 - 2014 Update

- ODOT confirms project funds can also be used for improvements not on JTA report's top ranked projects list
- Based on project schedule, Legislature shifts \$8.5M to other ODOT projects. Funds to be restored.
- \$1M available for project design, public process, and right of way

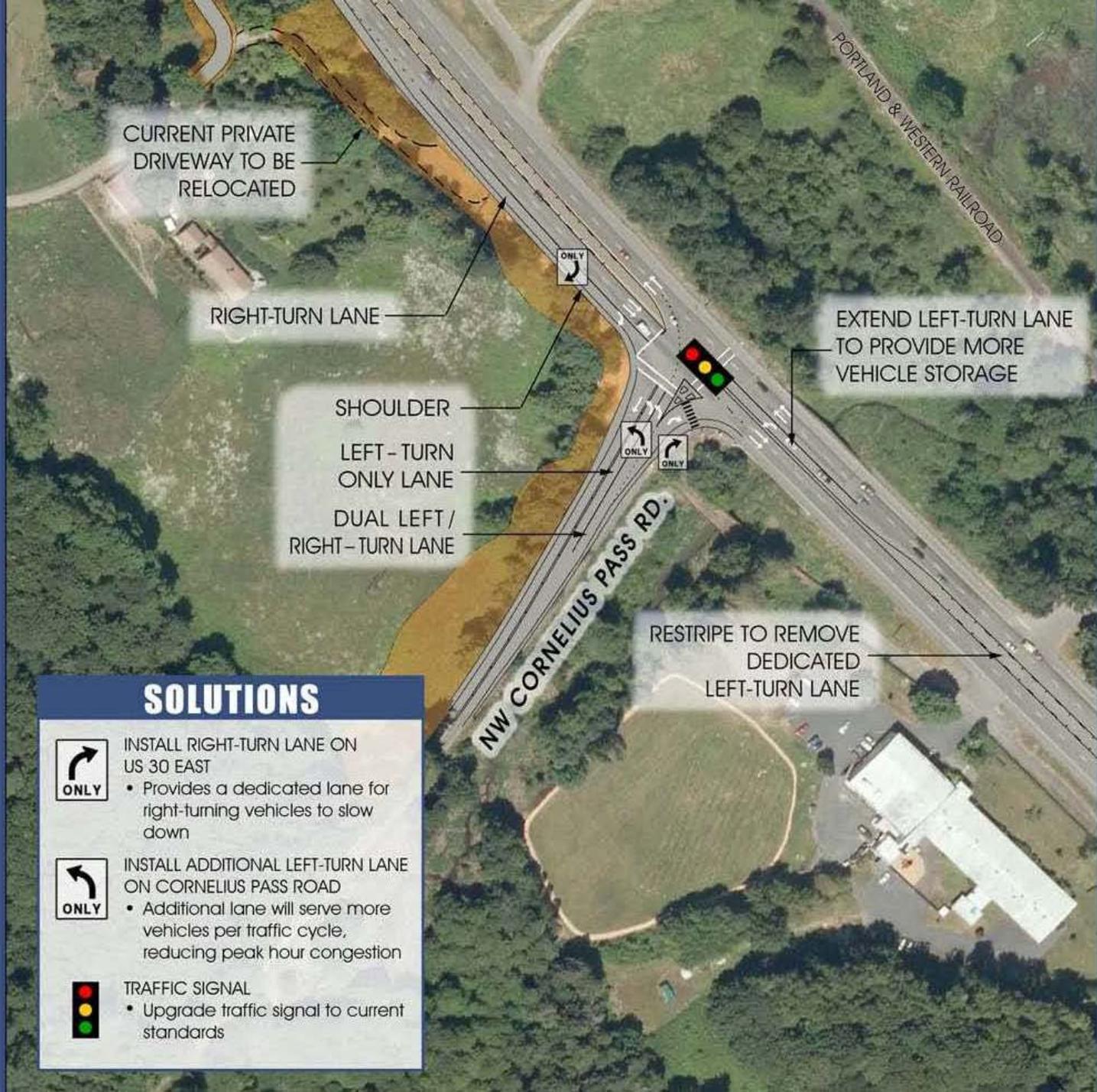


# 2013 - 2014 Update

- Community Advisory Committee recruited (met in Nov. and Jan.)
- Crash data updated with newest information and community input
- ODOT completes improvements at US30 and Cornelius Pass



# 2013 ODOT US30 & Corn Pass Project



## SOLUTIONS



INSTALL RIGHT-TURN LANE ON US 30 EAST

- Provides a dedicated lane for right-turning vehicles to slow down



INSTALL ADDITIONAL LEFT-TURN LANE ON CORNELIUS PASS ROAD

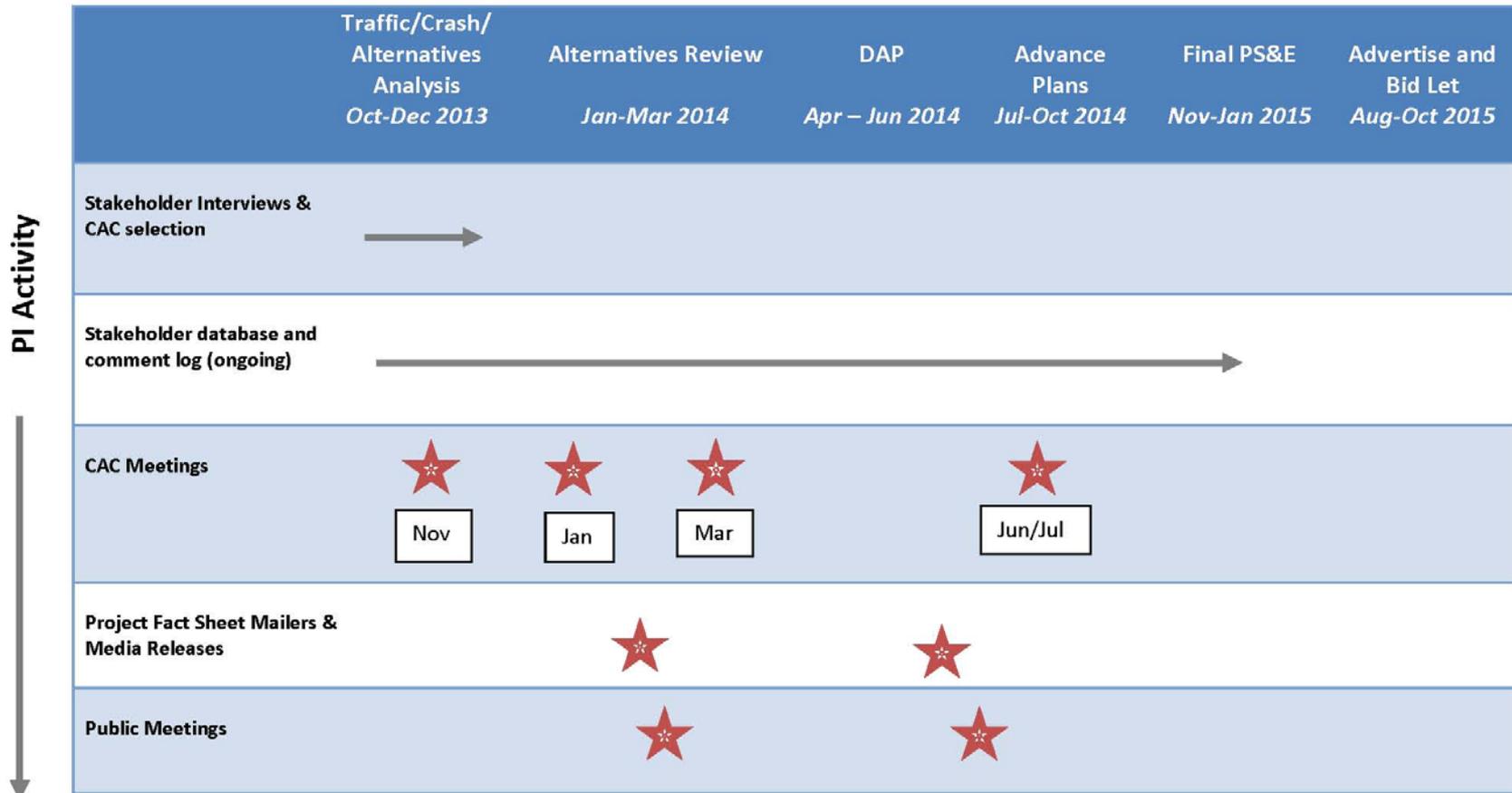
- Additional lane will serve more vehicles per traffic cycle, reducing peak hour congestion



TRAFFIC SIGNAL

- Upgrade traffic signal to current standards

# Cornelius Pass Road Safety Improvements Project Public Involvement Schedule



# Schedule Highlights

- Alternatives Analysis: 2013 - 14
  - Involve community stakeholders
  - Select project elements & phases
- Design: 2014 - 2015
- Construction: 2016

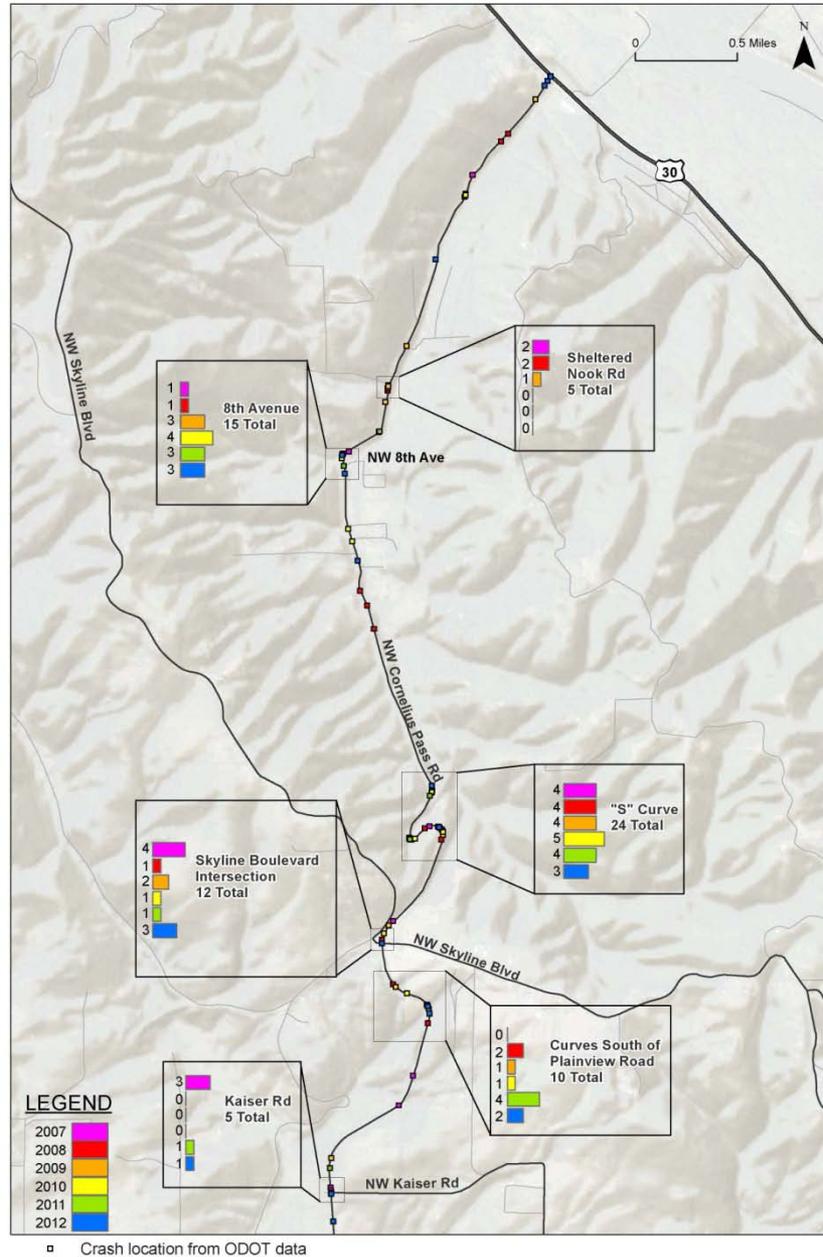
# Hot Spot Identification

- Historic and newest data identify clusters at six locations
- Truck crash locations also reviewed and cluster locations identified
- Consensus with community on current crash hot spots

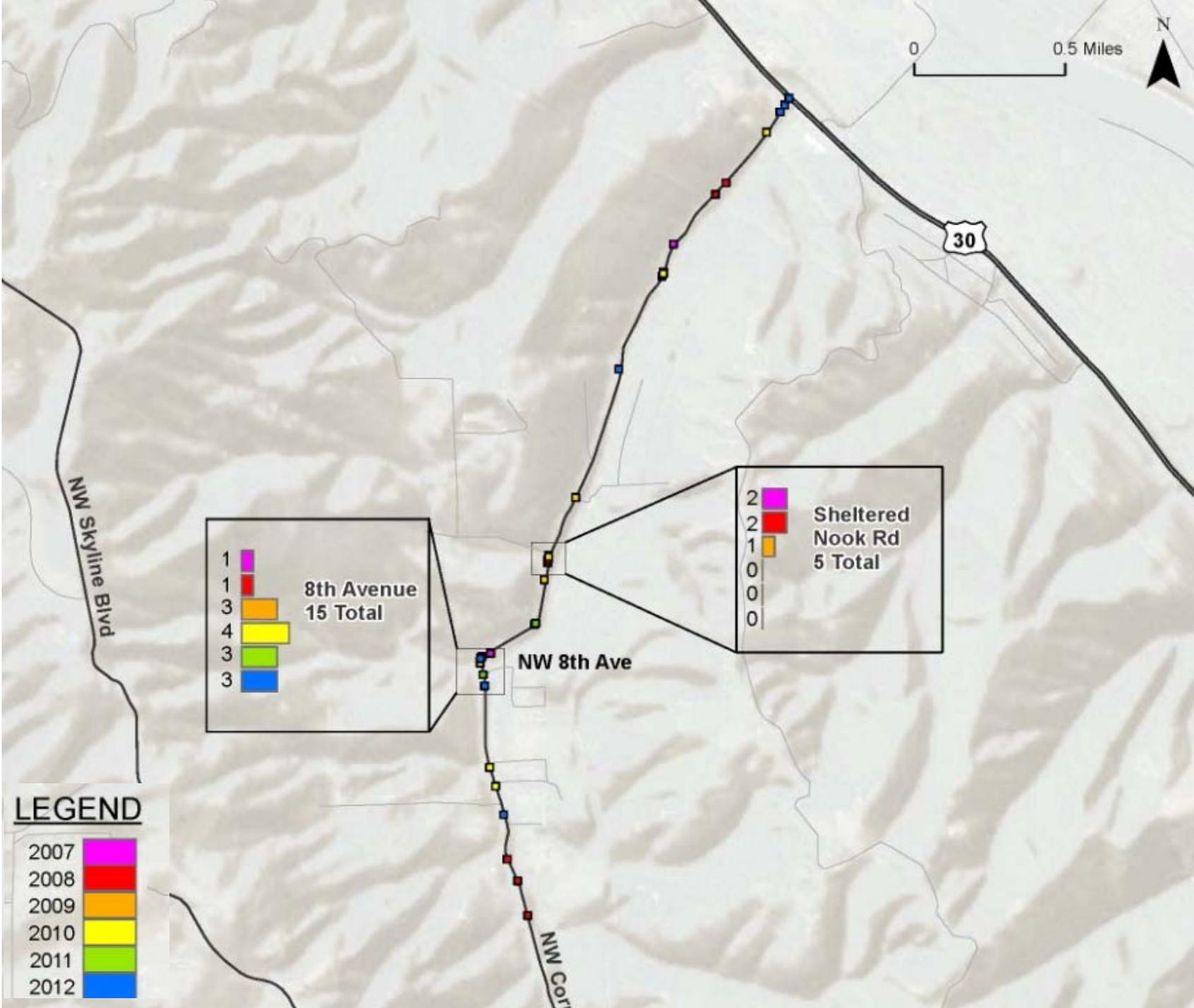


# Crash Data Update

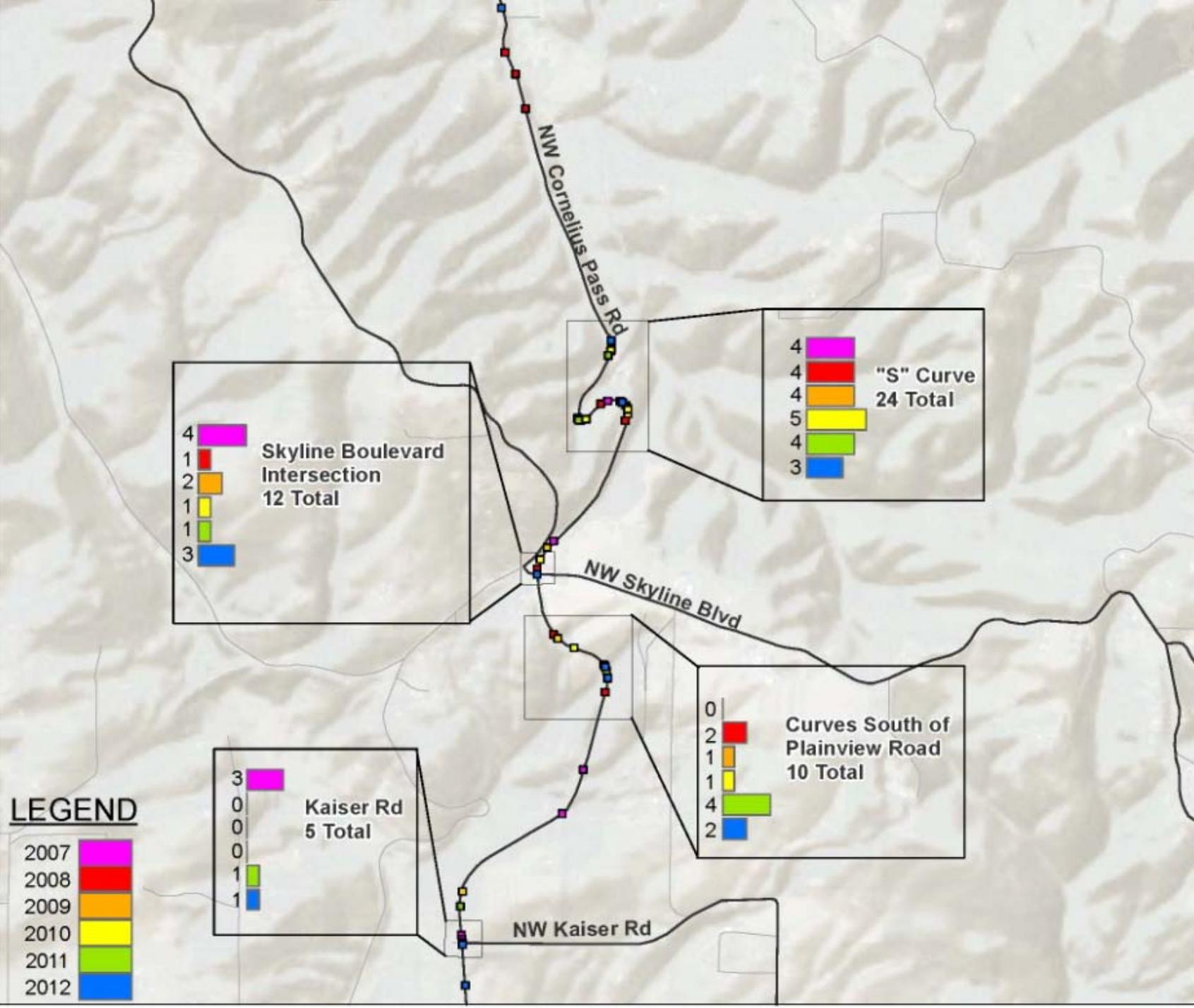
## Map of Crash Locations (2007-2012)



# Crash Data Update



# Crash Data Update



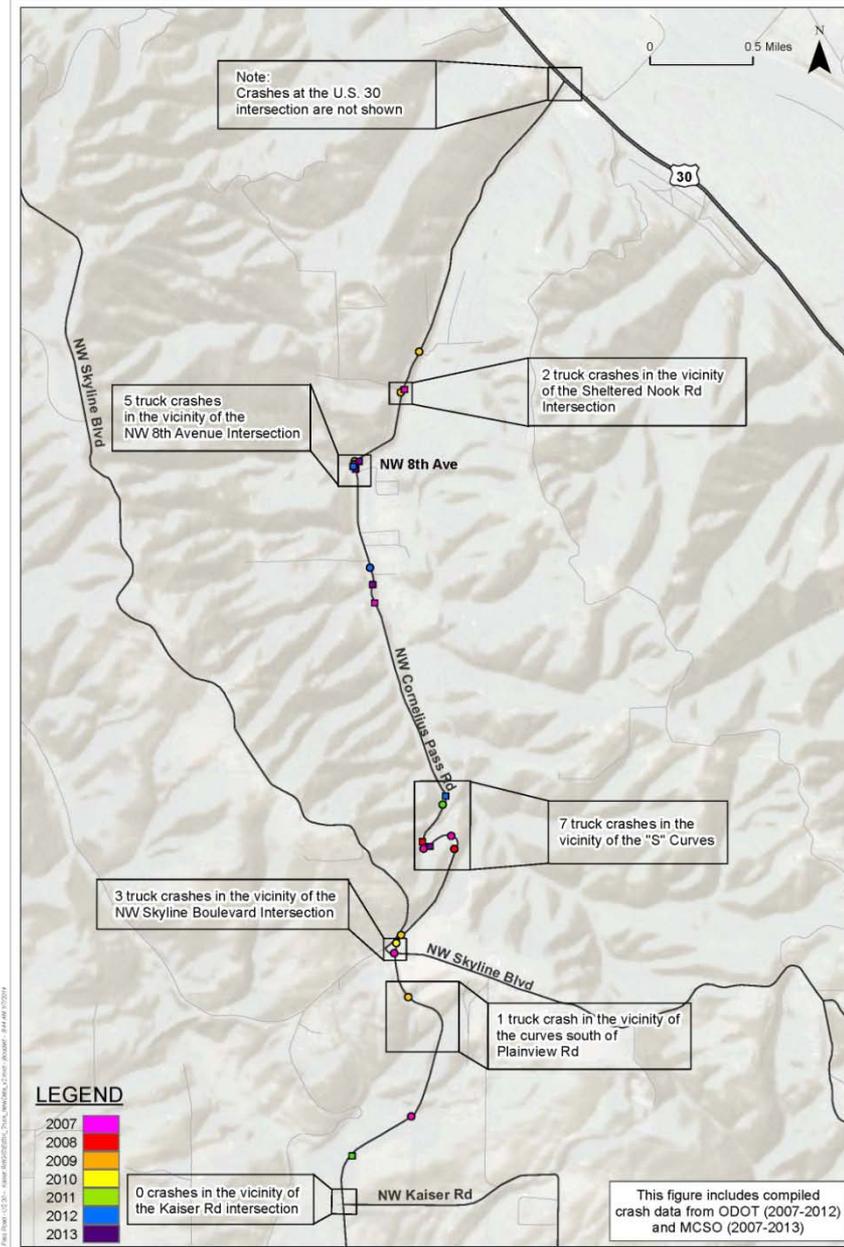
## LEGEND

2007	<span style="color: magenta;">■</span>
2008	<span style="color: red;">■</span>
2009	<span style="color: orange;">■</span>
2010	<span style="color: yellow;">■</span>
2011	<span style="color: lightgreen;">■</span>
2012	<span style="color: blue;">■</span>

# Truck Crashes

- Team developed figure showing truck crashes from 2007-2013
- Includes 2007-2012 ODOT data
- Includes 2007-2013 Sheriff's supplemental data
- Truck crashes occurring at higher frequencies at 8th Ave and S curves
- Additional crashes grouped at Skyline and Sheltered Nook

# Truck Crashes



**Crash Locations (2007 - 2013)  
Truck Related Crashes  
Multnomah County, Oregon**

Figure

# Tonight's Meeting

- **Goal** = Get your input on proposed improvement options and your ideas for others
- **Your Role:**
  - View proposed improvement options grouped at stations
  - Ask questions
  - Suggest other improvement options
  - Complete comment form (rank your top improvements and evaluation measures)

# 2014 Next Steps

- March 18 CAC Meeting
  - Share open house public input with CAC
  - CAC input on preferred safety improvements
- Project team develops design package
- June: Public meeting to review package
- June/July: CAC meeting on final design
- Summer 2014 – 2015: Develop design plans
- Late 2015: Advertise and award construction contract

**Thank you. Please visit the open house stations before you leave.**

