

# DEDICATED INCIDENT RESPONSE PILOT PROGRAM ODOT - DISTRICT 8



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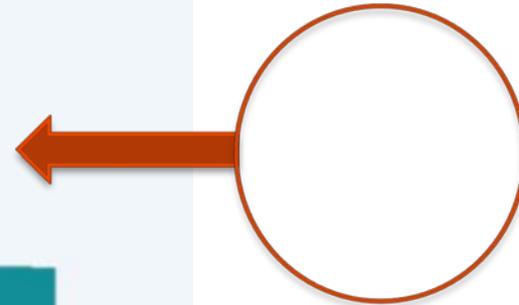
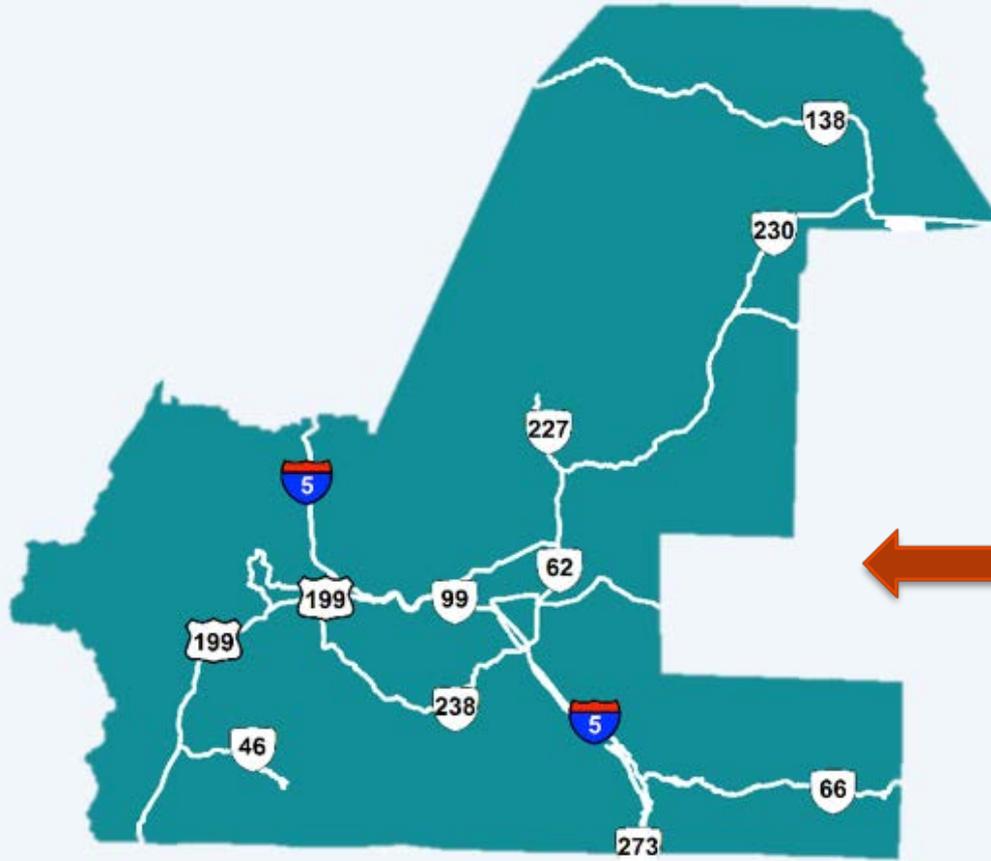


**Making the Business Case**

**October 13<sup>th</sup>, 2016**



# WHERE IS DISTRICT 8?









# FSSP – “TO BE OR NOT TO BE ?”



# DEDICATED INCIDENT RESPONSE PILOT PROGRAM



- 2 year pilot program
- Assess level of benefit to ODOT Maintenance crews
- Compare performance with and without a dedicated IR program (first time in Oregon)

# PILOT PROGRAM GOALS

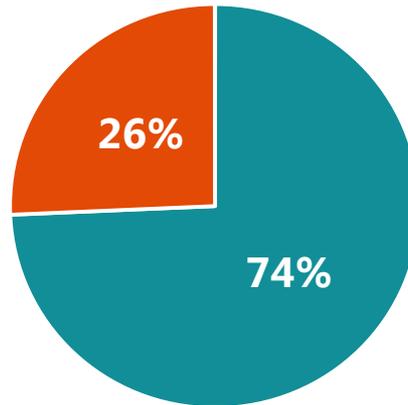


1. Increase responder safety by reducing on-scene exposure time
2. Improve 90-minute crash clearance time
3. Enhance inter-agency cooperation and relationships
4. Decrease response time to incidents
5. Reduce incident duration
6. Reduce associated congestion
7. Reduce cost and risk exposure to the traveling public
8. Reduce risk of secondary crashes
9. Enhance District maintenance and operations efficiency

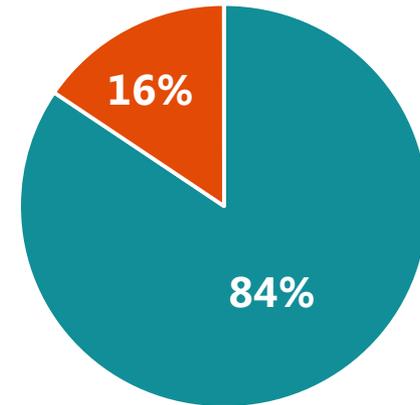


## 90-MINUTE CLEARANCE TIME PERFORMANCE

Pre-IR  
(Jan 2012 - Jun 2013)



During IR  
(Jul 2013 - Apr 2015)



- Met 90-minute clearance time
- Exceeded 90-minute clearance time

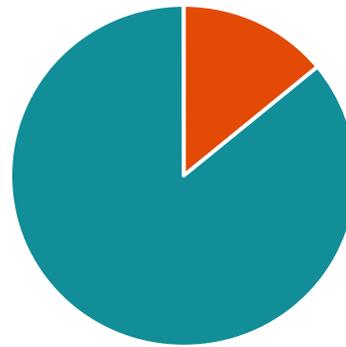
*Since the TIM Program, District 8 has moved from 5<sup>th</sup> to 2<sup>nd</sup> place in percent of incidents meeting statewide clearance goal.*



## RISK OF SECONDARY CRASHES

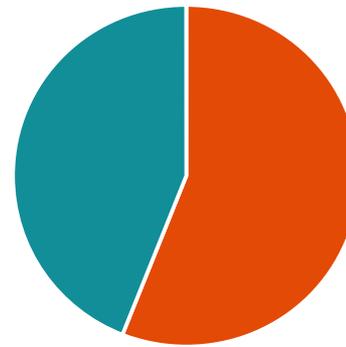
On average, reduced lane clearance times have resulted in reduction of secondary crash risk by:

14%



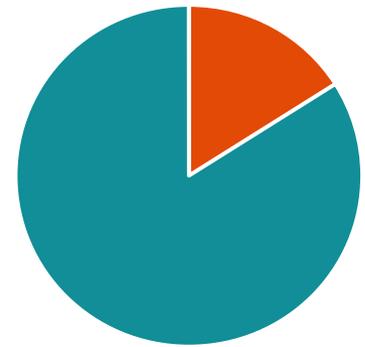
For all  
incident  
types

56%



For  
crashes

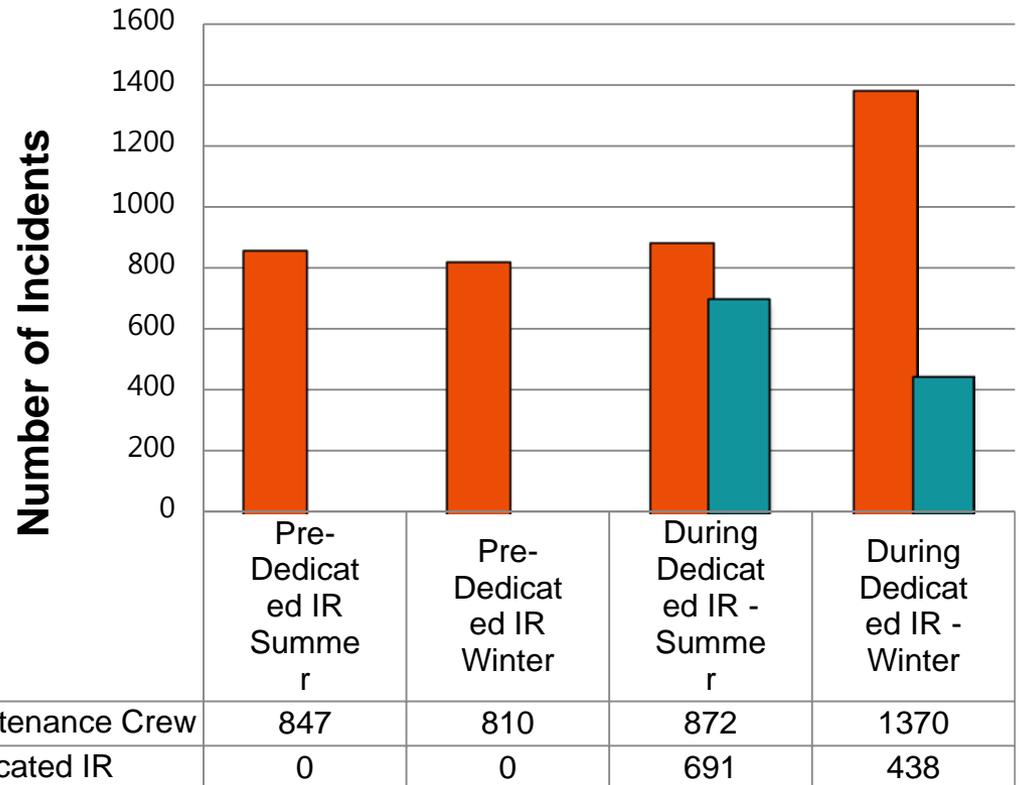
16%



For fatal  
crashes

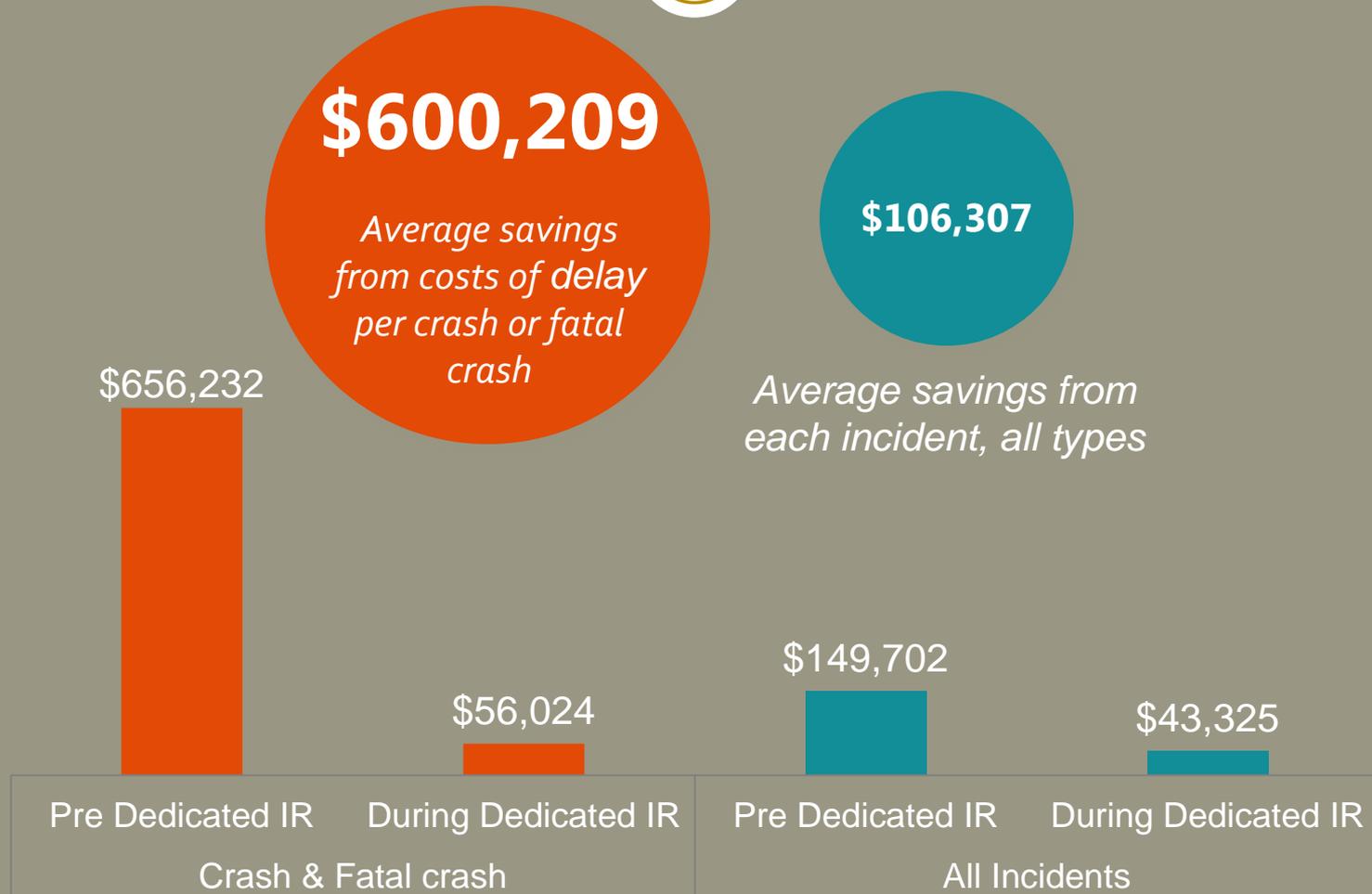
# OPERATIONS BENEFITS

With the Dedicated IR program, maintenance crews responded to 40% fewer calls in the summer and 17% fewer calls in the winter, improving maintenance operations efficiency.



# COST OF DELAY TO TRAVELING PUBLIC

12



# ROGUE VALLEY TIM TEAM- TRAINING AND COMMUNITY EVENTS



# EVALUATION HIGHLIGHTS



## PROGRAM GOALS

## HOW'D WE DO

Prevent or reduce risk to incident responders



Reduced incident clearance time between 4 – 16 minutes  
Reduced exposure to secondary crashes between 14% to 56%

Improve 90-minute crash clearance time



Increased number of incidents cleared within 90 minutes from 74% to 84%

Enhance inter-agency cooperation and relationships



Established a Rogue Valley TIM team that meets and trains regularly and holds community events

Decrease response time to incidents



Reduced incident response times between 2 to 6 minutes

Reduce incident duration



Reduced incident clearance time between 4 – 16 minutes

# EVALUATION HIGHLIGHTS



## PROGRAM GOALS

## HOW'D WE DO

Reduce travel congestion



Reduced incident-induced congestion saving the traveling public between an estimated \$100k and \$600 per incident

Reduce cost and risk exposure to the traveling public



Reduced exposure to secondary crashes between 14% to 56%

Reduce risk of secondary crashes



Reduced clearance time for crash incidents by 16.4 minutes resulting in a 56% in secondary crash risk

Enhance ODOT maintenance crew efficiency



Reduced number of calls maintenance crews respond to in the summer by 40% and 17% in the winter.

# THANK YOU!

