



Oregon Speed Zones

Joint Committee on Transportation
March 6, 2019

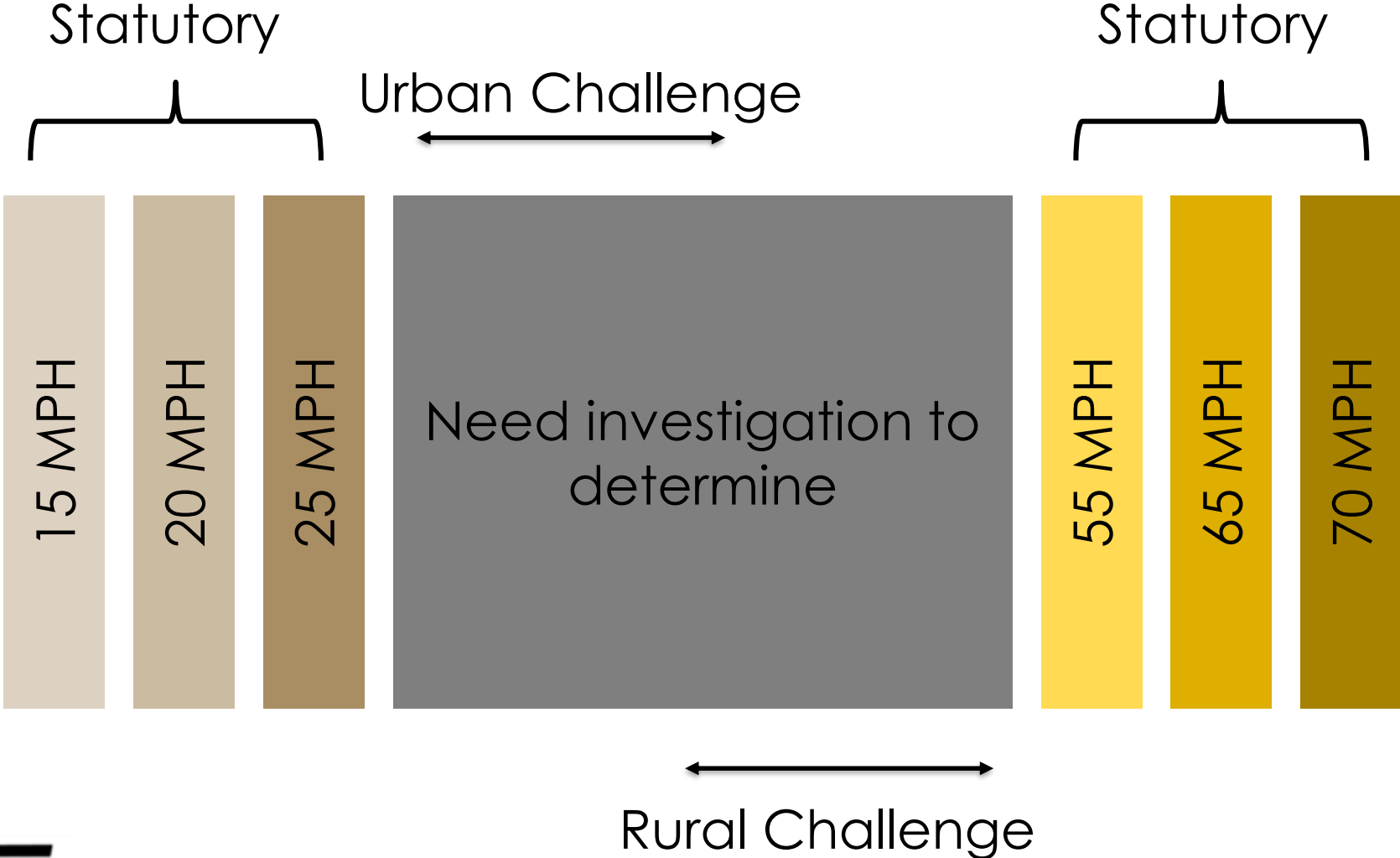
Presented by:

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How are Speeds set in Oregon?

Statutory versus designated speeds



Speed Zone Investigation



**Collected, compiled,
analyzed:**

Roadside character

Traffic mix & volume

Crash data

Roadway widths

Travel speeds



Current speed setting practices

- Relies on 85th percentile speeds.
- Number of crashes, geometry and context.
- Engineering investigation.



How do we balance all components?



Safety

Compliance





























































Users

Objective means

Local options



NCHRP 855—Road user priority based on context

Context → Roadway ↓	Rural	Rural Town	Suburban	Urban	Urban Core
Principal Arterial	  	  	  	  	  
Minor Arterial	  	  	  	  	  
Collector	  	  	  	  	  
Local	  	  	  	  	  

User Priority:

High   

Medium   

Low   



Establishing target speeds

Target Speed:

Low < 30 mph

Medium 30—45 mph

High > 45 mph

Context → Roadway ↓	Rural	Rural Town	Suburban	Urban	Urban Core
Principal Arterial	High	Medium to Low	High to Medium	Medium to Low	Low
Minor Arterial	High	Medium to Low	Medium	Medium to Low	Low
Collector	Medium	Low	Medium	Low	Low
Local	Medium	Low	Low	Low	Low



Speed Roundtable

AOC

Association of
Oregon Counties



- High speed urban arterials
- Rural subdivisions and gravel roads
- Shift from 85th percentile to context method

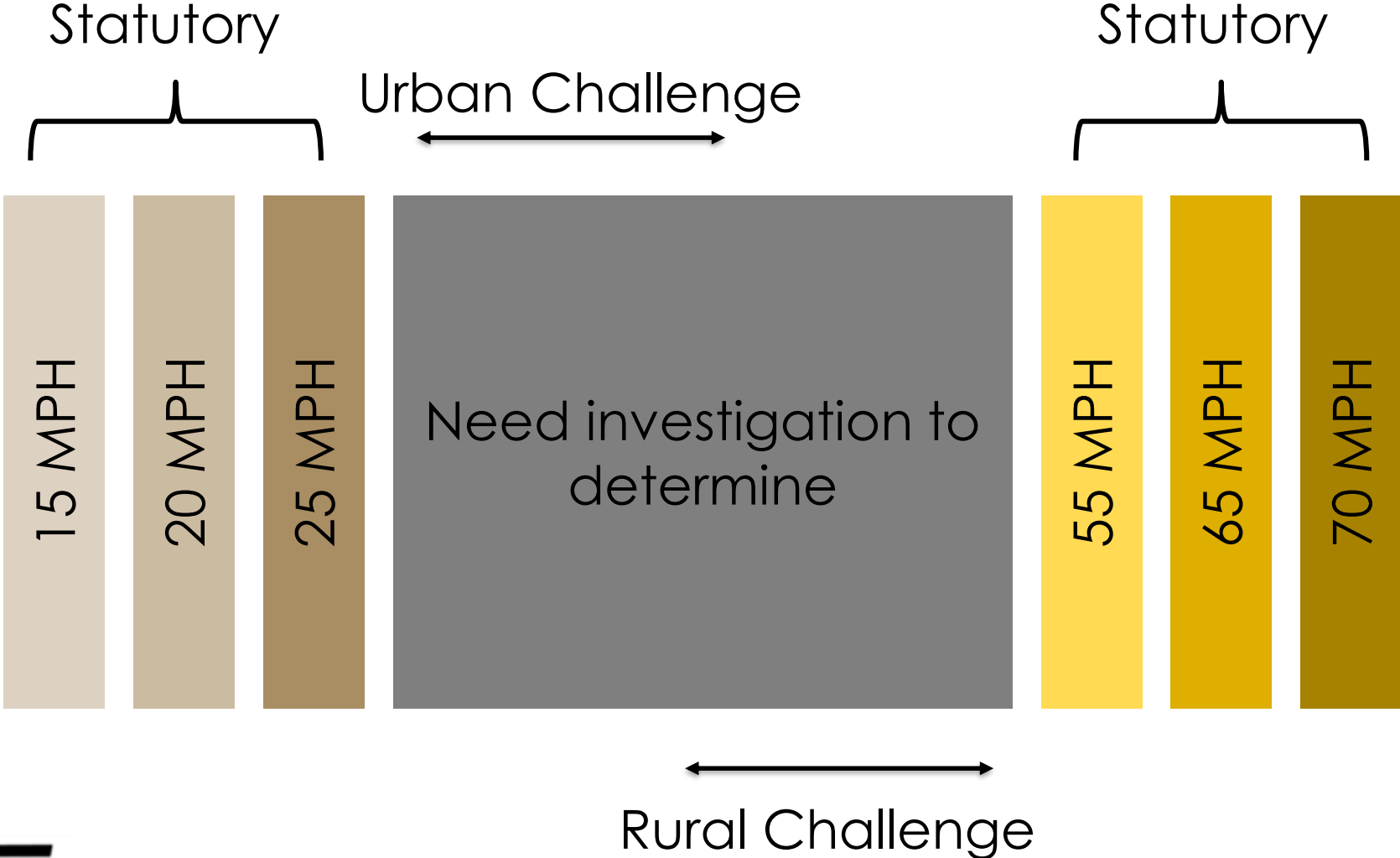


Timelines



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Questions?

