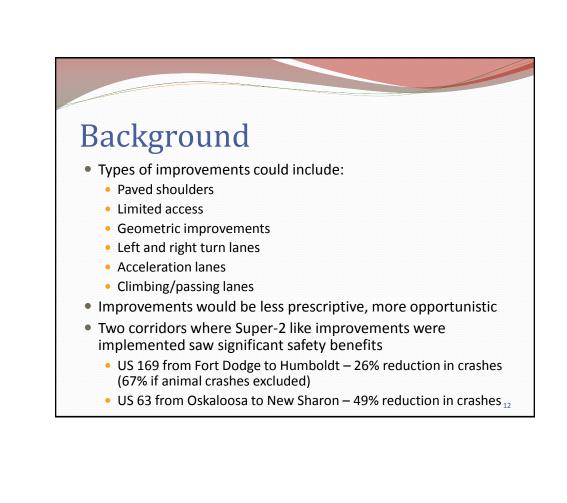


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## Background

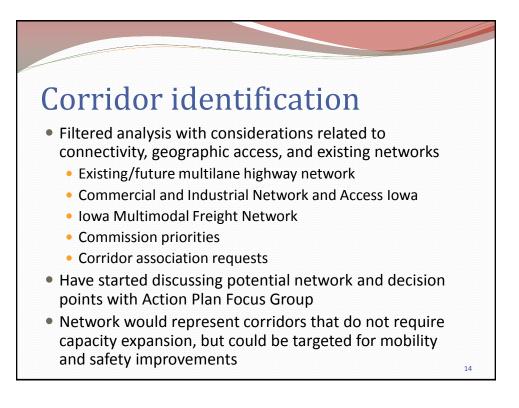
- Super-2 concept discussed for the CIN in 1997 Iowa in Motion
- Super-2 improvements implemented in some locations and corridors, but not widely adopted
- In the past, Super-2 generally included aggressive geometric improvements and stricter design policies that would enable higher speed limits
- Mobility and safety improvements being discussed are a more relaxed version of the Super-2, focused on implementing the appropriate mix of elements based on each corridor's characteristics
- This type of improvement has been discussed with the Commission as an alternative to address operational needs on roadways that do not need capacity expansion



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## Analysis overview

- Reviewed five elements of the primary system
  - Identification of existing climbing/passing lanes
  - Crash statistics from 2010-2014
  - Roadway slope
  - 2014 Average Annual Daily Traffic (AADT) and percent truck traffic
  - Average trip length on corridors
- Analysis provided good information for background and comparisons between routes, but did not result in an obvious network of improvements



## Next Steps

- Continue analysis for identifying highway improvements
  - Decision points on mobility and safety
  - Remaining layers of highway analysis (freight, condition, operations)
  - Reviewing MPO models for a more detailed look at capacity needs in urban areas.
  - Continued work on modal strategies and improvements
- Second round of public input to be held in August-September

