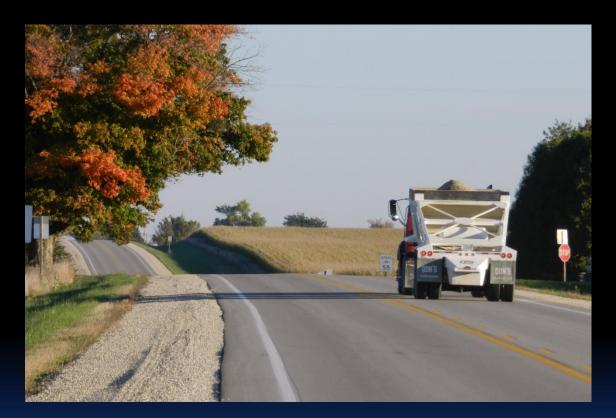
# **Contractor Perspective**



### Global Warm Mix Conference October 31, 2013

#### Iowa's Asphalt Contractors are the Best in the Nation

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### Benefits of Warm Mix Asphalt

- Lower Fuel Consumption
- Higher Production
- Employee Benefits
- Environmentally Friendly
- Better / Easier Density
- Less Compactive Effort
- Decrease AC Content
- Less aggregate destruction

- Improves blending of RAP
- Better Longitudinal Joint Compaction
- Less plant wear
- Longer haul
- Better cold weather paving
- Eliminate reflective bumps
- Longer life Pavements?!



### Disadvantages of Warm Mix Asphalt

- Initial cost / per ton cost
- Handwork
- Plant costs / issues



#### Barriers to Implementing Warm Mix Asphalt

- Initial cost
- Per ton cost leads to competitive disadvantages against other contractors and PCC
- No agency demand for WMA
- No true measurements of WMA performance – Is it REALLY better?



#### Barriers to Implementing Warm Mix Asphalt

- Initial cost
- Per ton cost leads to competitive disadvantages against other contractors and PCC
- No agency demand for WMA
- More Specifications
- No true measurements of WMA performance Is it REALLY better?



## Conclusions

- Let the market decide
- No more specifications are needed!
- Encourage agency buy-in if WMA improves performance
- Other thoughts?



#### Questions?



### Thank you

