NEW & RECONSTITUTED MIX ETG-CONSTRUCTION TASKFORCE

MEMBERS

Erv Dukatz

Mark Buncher

Adam Hand

Jim Musselman

Ron Sines

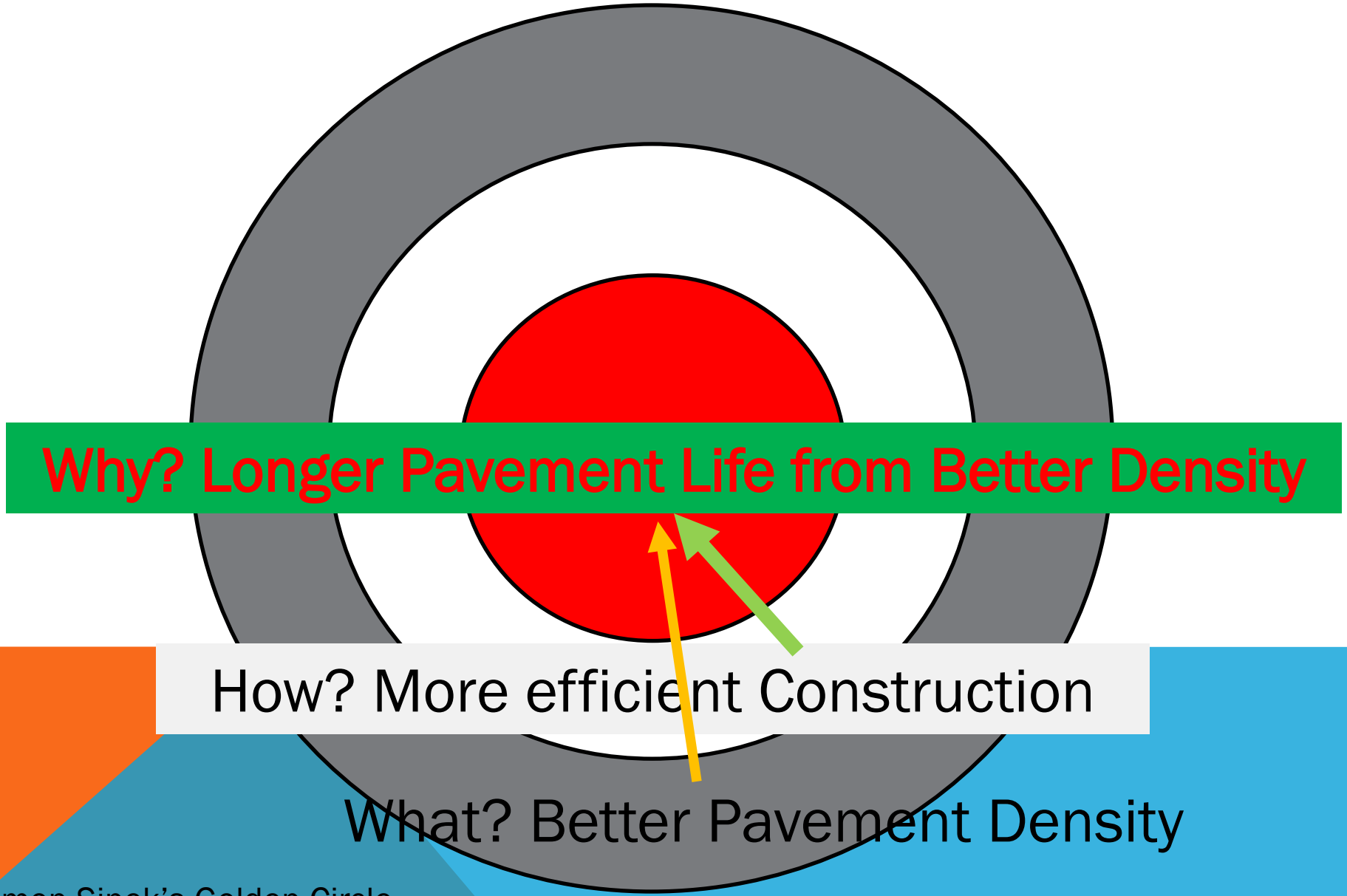
Sandy Brown

Gerry Huber

Kevin Hall

Danny Gierhart

WHY (YOUR BELIEFS): *NOT HOW OR WHAT*



Simon Sinek's Golden Circle

Synthesis Title:

Longer Pavement Life from Increased In-Place Density of Asphalt Pavements

SCOPE

Develop a standard on how agencies should measure and set criteria for pavement density.

Most agencies have their own methodologies and acceptance criteria.

Consequently, widespread variability exists throughout the country on how pavement density is measured and specified.

This is in stark contrast to the standardization of the Superpave system with respect to key mixture and binder properties.

OBJECTIVES

A synthesis summarizing :

- Current state of knowledge of in-place density of asphalt pavements
- Current practices of agencies regarding how in-place density is measured and specified.
- Previous or on-going studies on in-place pavement and longitudinal joint density,
- Emerging technologies used to measure pavement consistency during construction.
- Acceptance and payment parameters.

CURRENT STATUS

Submitted for consideration by NCHRP 20-7 project panel.

Title: Longer Pavement Life from Increased In-Place Density of Asphalt Pavements
Committee: AASHTO SOM 2d, FHWA ETG,Florida, Louisiana et al.
Funding Requested: $75,000
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