Preparing for the Next Transformation in Pavement Management

Keynote Presentation
9th International Conference on Managing Pavement Assets

Presented by:
Katie Zimmerman, P.E.
Applied Pavement Technology
kzimmerman@appliedpavement.com
Chapter 1
Chapter 2
Early Leaders

Fred Finn

Dr. Ron Hudson

Dr. Ralph Haas
Chapter 3
2020 Vision (from the FHWA’s Roadmap)

- Pavement management will make use of a new generation of technology so agencies are less dependent on manual labor for data collection.
- Pavement management tools will allow agencies to communicate effectively with stakeholders, using clear statements that are tied to agency goals and pavement worth.
- Within an asset management framework, pavement management will be used for investigating decisions and program options in both private and public sectors.
- A pavement management analysis will consider new materials and construction/design practices, as well as other factors that influence project and treatment selection, including safety, congestion, and sustainability.
- As a result of these changes, pavement management will be robust, comprehensive, and credible, and will address agency needs at the project, network, and strategic levels.
Chapter 4

Welcome to the future