

Preparing for the Next Transformation in Pavement Management

Keynote Presentation 9th International Conference on Managing Pavement Assets

Presented by:

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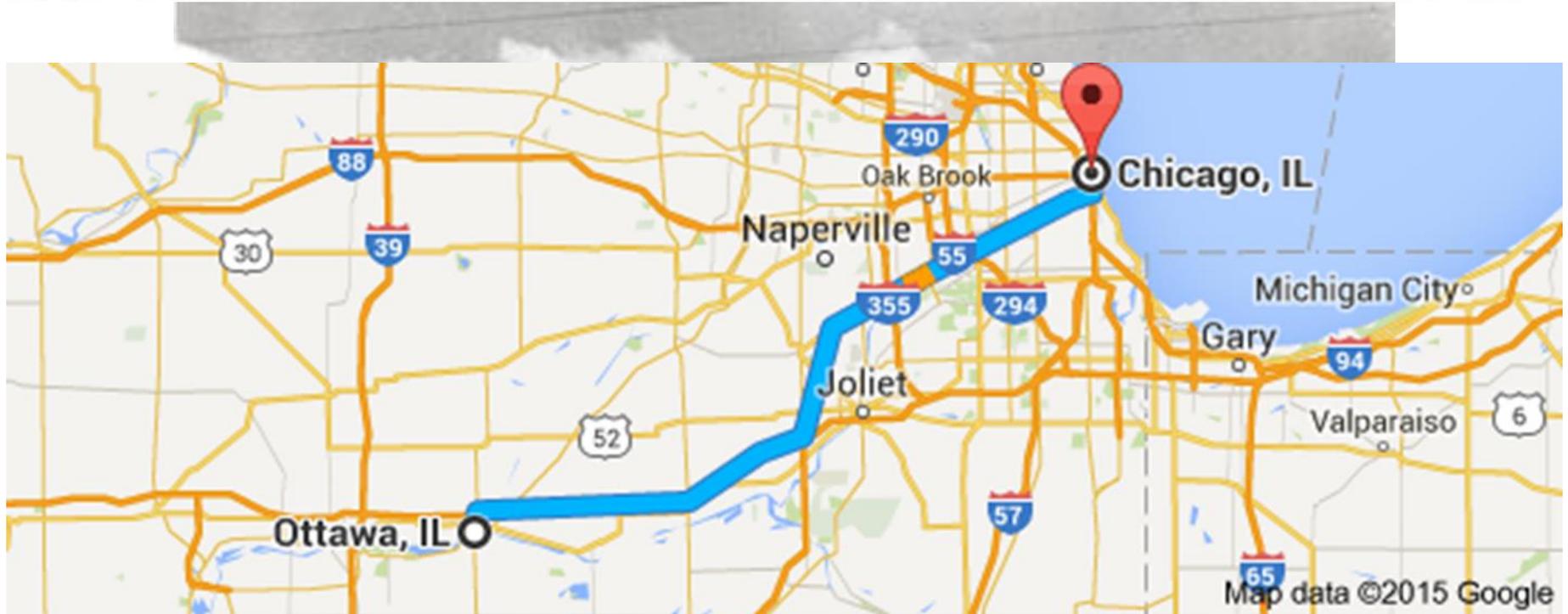
Applied Pavement Technology

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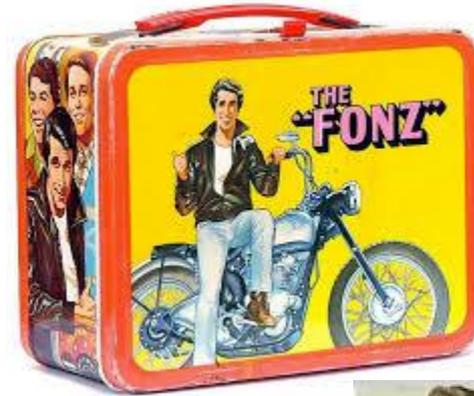
providing engineering solutions to improve pavement performance

Chapter 1





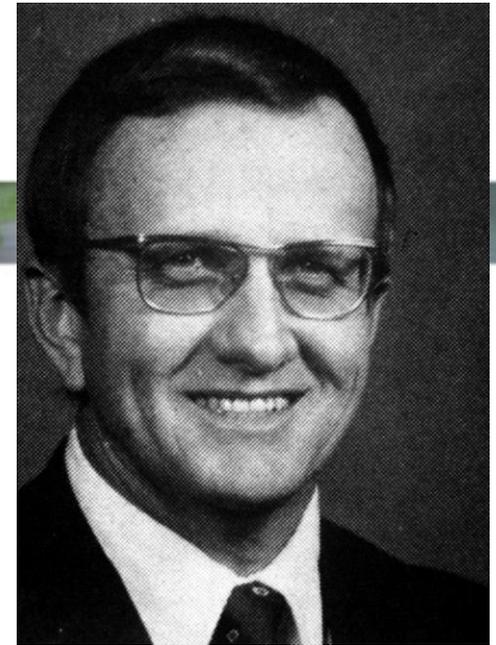
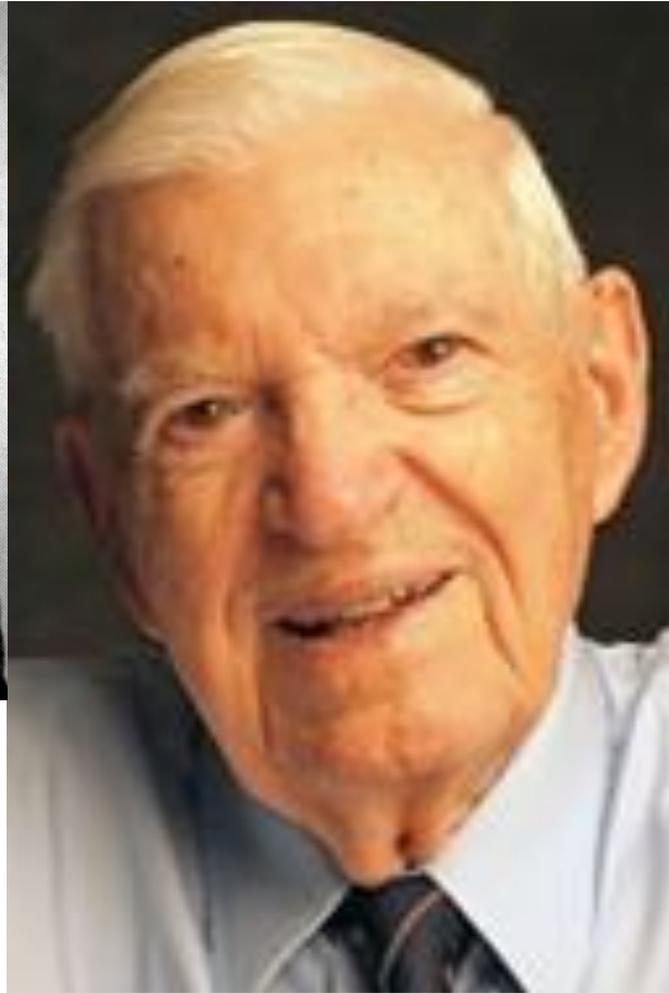
Chapter 2



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

