

Panel



AI in Project Management

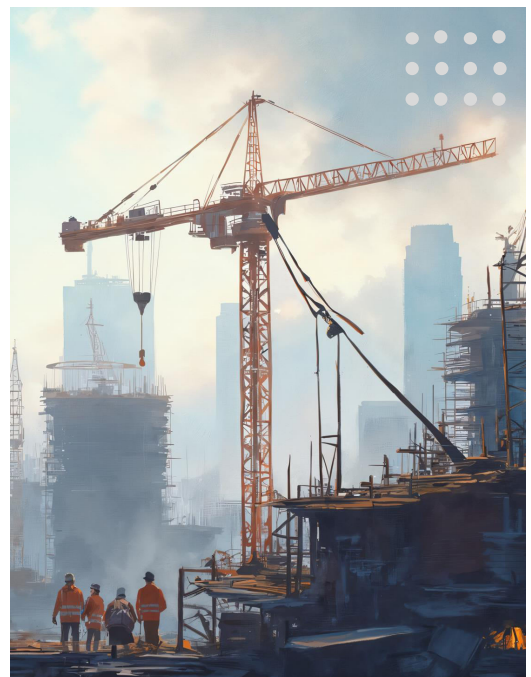


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PURPOSE & LEARNING OBJECTIVES

Purpose:

This session is designed to discuss AI in project management and highlight how it can be practically applied in everyday workflows. Rather than diving into technical details, we'll focus on real-world entry points, scaling strategies, and readiness factors that enable teams to leverage AI with confidence.

Objectives

- Explain what AI means in the context of project management.
- Identify practical first steps for getting started with AI tools.
- Understand approaches to scaling AI adoption across teams.
- Recognize the importance of data and process readiness for AI success.
- Outline next steps to begin applying AI within your own projects.



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Facilitator

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AI-powered, not AI-only

AI in PM means using technology to automate routine tasks, assist decision-making, and increase efficiency.



Real Example — Before & After AI

Before AI/After AI comparison:

- Status Report Draft: **2 hours** manual
→ **15 mins** with AI draft, human edit



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AI Pavement Analysis



- Video Collection of Data
- Innovative Technology using Artificial Intelligence (AI)
- Roads are Assessed Against Large Database
- Digital Data Output



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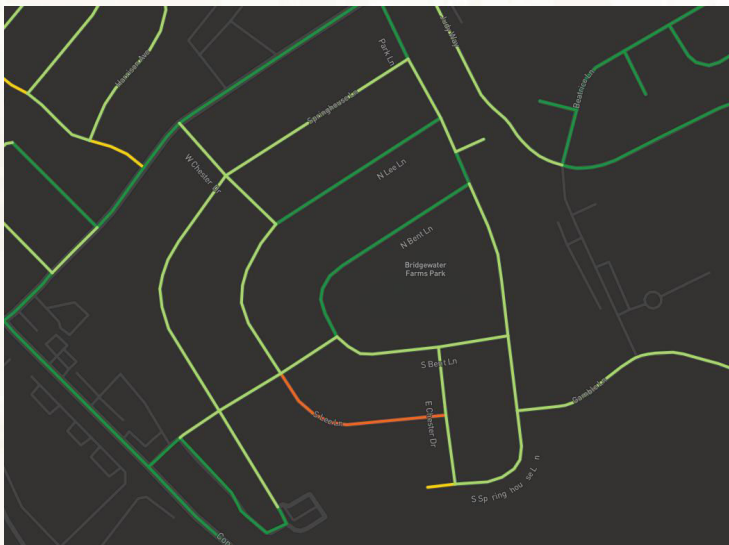
Data Analysis



- Base Inventory of Conditions – 5 Levels (Dark Green, Green, Yellow, Orange and Red)
- Ability to Interconnect with GIS Overlay
- Comparison of Levels by Condition and Study/Political Boundaries Where Applicable
- Analysis of Budget and Prioritization Options
- Future Programming
- Board and/or Community Meetings for Stakeholder Involvement

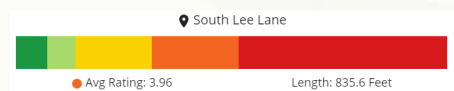
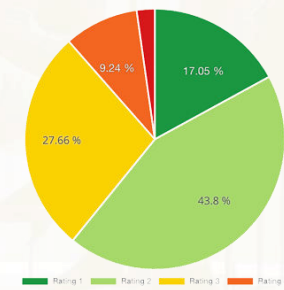


Data Analysis



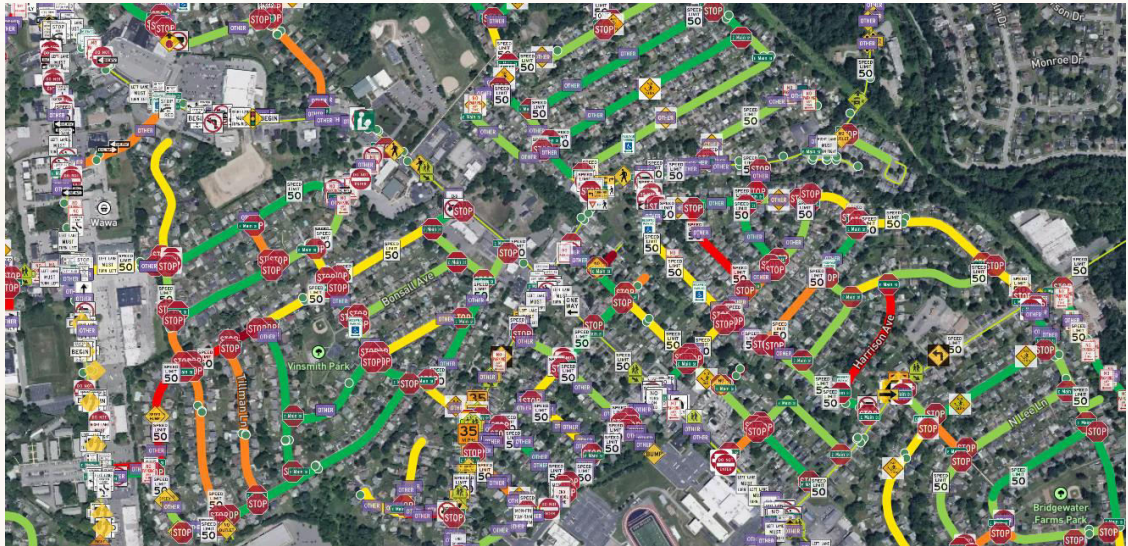
Road Network Score
2.36

Network Ratings Breakdown





AI Asset Collection



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Getting Started — First Steps

- 1 Pick a simple task
- 2 Test off-the-shelf tools first
- 3 Run a short pilot
- 4 Involve curious team members

Personal

tied to individual workflow/productivity

Enterprise

requires alignment with a uniform company process



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How to Grow Adoption

- Tackle fear
- Start safe forums for experimentation
- Celebrate small wins
- Build a champion network

Don't boil the ocean — start with 10%.



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Data & Process

Good Data + Clear Processes = Useful AI

Example

- Change order process → Start by solving small, specific parts, not the entire process at once.



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Pitfalls to Avoid

What Not to Do

- Don't jump to custom builds
- Don't tackle everything at once
- Don't automate a broken process

What To Do Instead

- Solve real problems
- Start small, learn and scale
- Fix the process first, then apply AI



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QUESTIONS

*Real Problems,
Real Answers*



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Key Takeaways

- 1 Pick a real business need
- 2 Start with easy tools
- 3 Pilot with a small group
- 4 Address security and data privacy early
- 5 Build your culture
- 6 Keep learning



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THANK YOU

