

Zach Hollingshad

Transportation Planner
SPC Operations and Safety Forum
10/19/2023



Introduction

- **Joined the SPC in July 2023**
 - Transportation Planner
- **Key Professional Interests**
 - Transportation safety
 - Transportation infrastructure
 - Environmental impact mitigation
 - Active transportation
 - Mapping (GIS) and cartography



Educational Background

Indiana University of Pennsylvania

- **Master's Degree:** MSc in Geography & Regional Planning, 2023
- **Bachelor's Degree:** BA in Geography - GIS/Geotech/Environment, 2019
- **Special Projects:**
 - IMAPS: Pennsylvania Mine Mapping & Safety
 - Beaver Run Reservoir Surface Water Monitoring with MAWC



Past Experience

- **Heavy Highway Carpenter**
 - Apprentice on bridge/dam/sidewalk projects
- **Uber Advanced Technology Group**
 - Autonomous vehicle mapping in Pittsburgh
- **Comprehensive Community Planning**
 - Indiana Borough
- **Licensed Part 107/ CDL Class A**



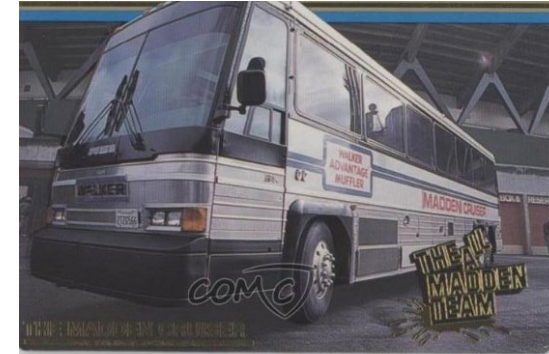
Current Responsibilities

- **Field work**
 - Road Safety Audits
 - SINC
- **Organizational Web GIS**
 - Congestion Management Process
- **Document/Media/Map Production**



Interesting Facts

- Experienced a ride in a self-driving car
- Grandfather drove the Madden Cruiser (Bus)



1992
**ALL-MADDEN
TEAM**

THE MADDEN CRUISER

"When you put together a fun bunch of guys like The All-Madden Team, some of the fun is just hanging out. So when we travel, what's the hurry? We don't fly, we go by bus! Our drivers Dave Hahn and Willie Yarbrough always make sure we get there well rested, well fed and ready for action!"



DAVE HAHN (standing)
WILLIE YARBROUGH

ACTION PACKED **COM-C** **Team** **NFL**

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Questions & Contact Info

Questions?

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