Company Overview

S&ME, Inc. is an employee-owned, ENR Top 100 engineering firm with national reach and expertise in geotechnical, civil, environmental, construction and planning services. With over 1,200 employees and 40+ office locations S&ME has been meeting client needs through our commitment to safety, quality, versatility and sustainability.

The New Albany, IN location is the successor to the project office created for Materials Testing on the LSIORB project.
RFI Process (2016)

• **Issue**  Entirely new process with many unknowns
• **Solution**  INDOT was open to discussion of the issues

• **Issue**  How do we get to the RFP?
• **Solution**  Open meetings for all potential consultants to discuss concerns
RFP Process (2017)

• **Issue**  How do you get to the signed contract?
• **Solution**  It’s a work in progress...
Process Flow

- INDOT
- Review and Submittal
- Transportation
- Laboratory Testing
- Chain of Custody Review
Team Organization

INDOT

- Lab Quality Advisors
- HMA Lab Supervisor
- Senior Lab Technician
- Remaining Lab Technicians
- Flex Technicians

Group Leader
Lab: Sample Identification
New Facility

- HMA Testing facility located in New Albany, Indiana
- 13,000 SF Building / half representing lab space
- $300,000+ invested in equipment and more coming
- Facility is designed to accommodate seasonal peak loading conditions while maintaining obligations to other material testing needs
New Facility
Meeting Equipment Needs

• **Issue**  Having the right equipment for the contract
• **Solution**  Multiple phases of equipment purchases
Environmental Challenges

• **Issue**  New process requires storage of volatile solvents
• **Solution**  Utilize internal S&ME resources
Logistics of Sample Transportation

- **Issue**  Picking up samples in timely manner
- **Solution**  Effective communication and part-time driver
Lab: Mass Sample Conditioning
Lab: Maximum Specific Gravity (T-209)
Lab: Extraction Room (ITM-571)
Lab: Gyratory Compactors (T-312)
Lab: Owning Duplicates
Lab: Short Term Storage
Summary

- Good communication through initial RFI process
- Building a facility capable of growth and adaption
- Staffing a lab with experience, versatility and
- Phasing equipment in with workflow

Looking Forward Into 2019...
- Identifying efficiency issues and changing
- Taking changes in stride as this is a evolving process
- Continue providing quality testing
Questions