

Asphalt Pavement 101: Roundtable – Understanding Asphalt Paving Operations

12/8/2020 11:00 a.m. – 12:00 p.m.



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Presenters:

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Site Review and Planning

- What to Expect
- Walkthrough of the Job
- Pre-Bid Review/Conference
- Milling Operations and Sweeping
- Proper Tack Usage
- Etc...

Communication Before, During, and After Construction

Before:

- Game Plan Set
- Pre-Construction Conference
- Quantity Measurements
- Etc...

During:

- Establish Representatives (Owner/Contractor) – Direct Point of Contact
- Daily Updates
- Check Up on Paving Operations (Owner)
- Quantity Check
- Etc...

After:

- Follow Up on Project (Feedback)
- Walkthrough
- Etc...

Equipment

- Proper Equipment for Scope of Project
- Understanding Standard Equipment
- Existing Pavement Structure (Support Equipment)
- Etc...

Work Zone Standards and Expectations

- Equipment Setup
- Public Communications (Owner and Contractor)
- Safety
- Signage
- Etc...

Standard Compaction – Density from Screed to Finish Roller

- Soil CBR/MR Values
- Importance of Subgrade Stabilization
- Proof Rolling
- Achieving Density in HMA
- Proper Equipment
- Testing Options
- Etc...

Night Construction vs. Day Construction

- Pro's and Con's
- Traffic
- City/County Ordinances
- Speed of Construction
- Etc...

Maintaining Asphalt Pavement

- Future Operations for Maintaining Asphalt
- Planning Process (Asset Management Plan)
- Timeframe
- Tools Available
- Applications
- Etc...

Thank You!

MAPA Contacts

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