

# *Sorting Out Project Issues . . . The Decision Making Process*

***Todd Bolling, P.E (Lynchburg District- Area Construction Engineer)  
Charles Craddock, (Operations Manager – Boxley Asphalt)***

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# Typical Chain of Command

- Inspector
- Construction Manager
- Area Construction Engineer/Materials



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# The Lynchburg District S.O.P

- Ride the schedule with VDOT & Contractor Personnel
- VDOT Attendees:
  - A.C.E.
  - Construction Mgr
  - Inspector
  - Residency Personnel



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# The Lynchburg District S.O.P cont....

- **Contractor Attendees:**
  - Ops. Mgr
  - Paving Foreman
  - Estimator (sometimes)
- **WE Evaluate Each Route**



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# What Do We Talk About??

- **Don French (Lynchburg District Materials Engineer)**
- **Discuss Conditions**
- **Mark Limits of Work**
- **Discuss Construction Methods and Traffic**
- **Density Plan If Any for Secondary Overlays**
- **VDOT Thought Process for Schedules**

# Success Stories . . .

## Rt. 151 Nelson County

- **Problem: Rumble Strips & Reflectors**
  - No Provision for Milling
  - Had Eradication & Shoulder Stone
- **Changed Plan and Milled Entire Road**
  - NO Eradication or Stone



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# Success Stories . . .

## Rt. 29 North Campbell County

- **Spots of Rough Existing Asphalt**
  - ACOT Tie-In Milling Only
- **Milled 1/4 Mile Extra**
  - Route was Honorable Mention Award Winner



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# Success Stories . . .

## Rt. 699 Campbell County

- **Asphalt Failure at Stop Sign**
  - Rough Winter
- **Abnormally Thick Paint/Thermo?**
- **VDOT Elected to Repair & Eradicate**
  - Didn't Impede Contractor Schedule



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# NOT A Foolproof Method???

- Rt. 56 Nelson County  
(Shipman)
- Spec. Change for Reflector  
Install
  - Contiguous Section that we  
paved had Double Reflectors
  - We Installed Joint in Center  
of Road
- READ the Contract  
Details



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# Anonymous Primary Route with Rideability Bonus. . .

- **Contract Specified Road Width**
- **Met Inspector Before Mobilization**
  - Discussed Varied Width and How to Eliminate Material Overruns.
- **Apparently Never Went up Chain**
  - As Directed, we Milled & Paved the EXACT Specified Width



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# So What Are the Benefits??

- **Everyone is on the SAME page**
  - Minimizes hiccups in the field
- **Foreman Rides the Routes before Execution of Work**
  - Identify Potential Problems
  - Identify places to Stage Equipment
  - Develop Strategy to perform work
- **Confirm Contract Accuracy**
  - Limits of work
  - Pay Items
  - Quantities??
- **Resolve/Minimize Issue before Mobilization**



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# • Questions?

We Really Don't Want to Answer Any . . . Time to EAT!!!

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