PLANNING PAVING SCHEDULES
Or, How I Learned to Stop Worrying and Love the Chaos

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December 6, 2018
Building a Pavement Schedule

It’s like Double Dutch – C’mon - Jump In!!
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Planning

Where Do I Start?

➢ Ratings
➢ Regional/Local Needs
➢ Funding
Goals:

To Manage Efficiently and Effectively
To Make Every Dollar Count
To Resolve Recurring Issues
To Achieve/Exceed Rating Targets
To Implement Effectual Technologies

Get In – Get Out – Stay Out
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January/February

- Update Inventory
- Update Needs
  - Develop Performance and Paving Targets
    - Interstate
    - Primary
    - Secondary
  - Develop Maintenance Targets
    - Do Nothing
    - Preventive Maintenance
    - Corrective Maintenance
    - Restorative/Rehabilitative Maintenance
- Base Allocation on Previous Year
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- Estimate Target Budget Values
  - Identify Residency/County Needs
    - From Rating Data
    - By System
    - Distribute Accordingly
  - Distribute by System
    - Interstate
    - Primary
    - Secondary
  - Employ a Balanced Maintenance Effort
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- Update Unit Price Estimates
- Identify Candidate Sections
  - PMSS Pipeline
  - PMS data
  - Immediate needs
  - Ordinary Maintenance Needs
- Develop/Update Section Records in PMSS
- Field Review/Scoping

March
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- Initiate Divisional Responsibilities
  - Rehab Designs
  - Preliminary Engineering
  - Traffic Items
  - Safety Studies
  - Right of Way
  - Environmental Notification/CEDAR input
  - Treatment/Mix Selection
  - Construction Review

March/April
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- Project Pool/iPM Initiation
- Initiate Unique Project Codes
- Transfer Funds to UPC’s
- Begin Federal Process (when eligible)
  - Secure Federal Number
  - Initiate actions required for Fed Participation
    - Confirm eligibility
    - Meet Requirements (i.e., guardrail/safety study)
- Develop Construction Engineering Inspection Estimates and Contact Requirements Estimates

April/May
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- Confirm Achievement of Budget and Performance Targets
- Develop District “Engineer’s Estimate”
- Trns*port (New name: Trns*port Preconstruction) Input
- Develop Project Documents
  - Site Document
  - Construction Time Determination Report
  - Project Narrative
  - Estimate Worksheet
- Attach Traffic Management Plan
- Develop General Notes

June/July
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When Applicable

- Secure/Develop/Submit Special Provisions or SP Copied Notes
- Secure Environmental Permits
- Secure Water Quality Permits
- Secure Rail Road Agreement
- Finalize Storm Water and ESC Plan
- ROW
- Guardrail Plans
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Final Steps

- Develop No Plan Assembly
- Internal District Constructability Review
- Secure LD-406 (Certification of Correctness)
- Secure Signed and Sealed Title Sheet
- Transfer Project to Construction Division
- Bidability Review
- Advertise Project
Thank you – thank you very much!

The Bid Letting Blues