



Indiana DOT In House Chip Seal Productivity

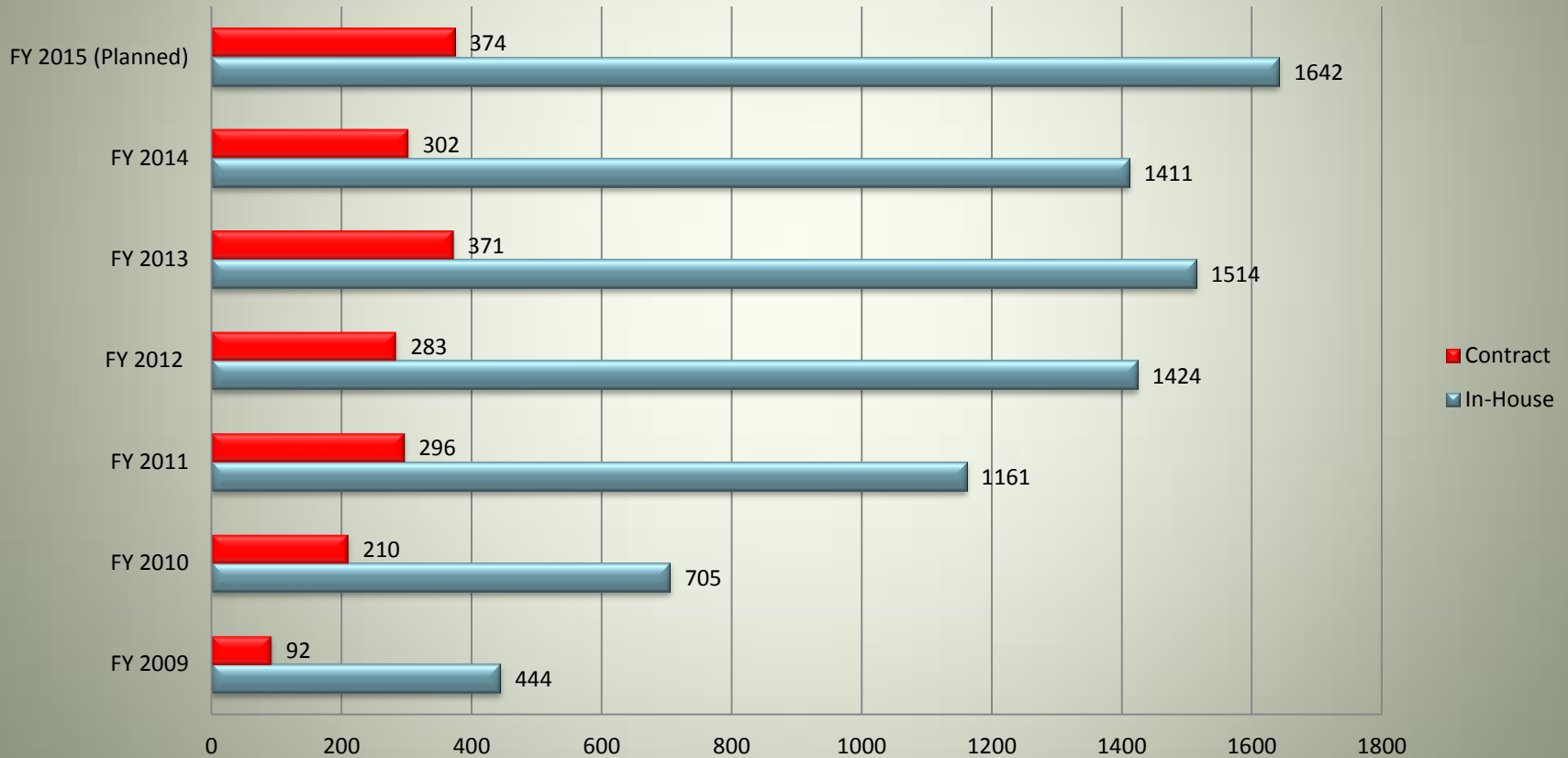




- In house chip seals constitute the vast majority of Indiana's pavement preservation surface treatments
- Preservation candidates/needs are determined by District Pavement Engineer

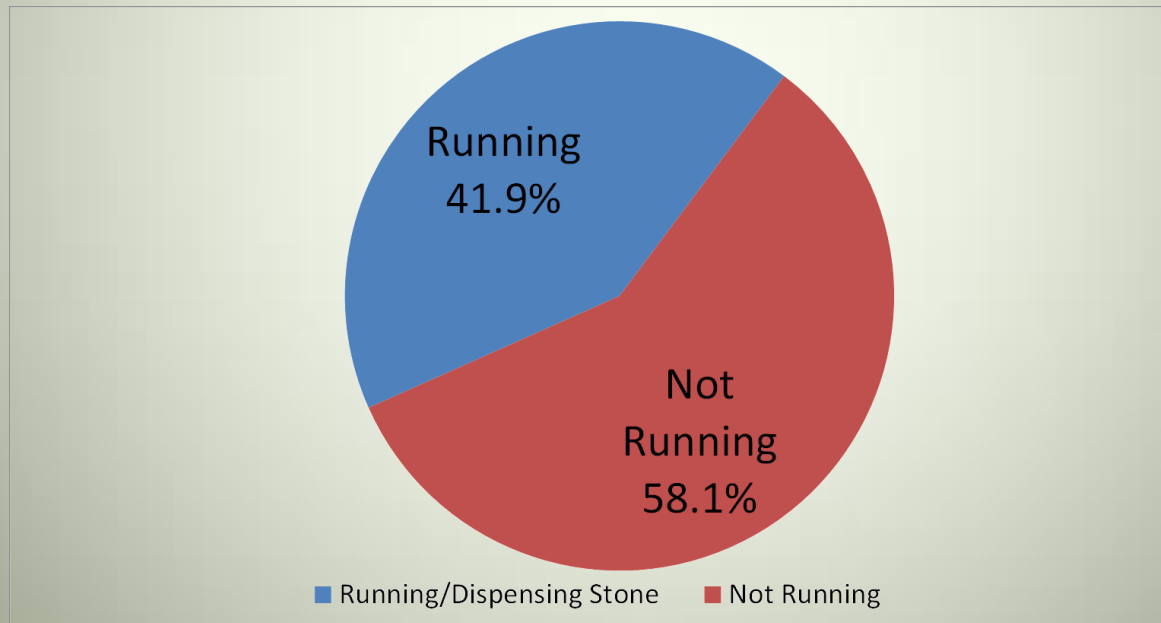


Preservation Surface Treatment Accomplishments



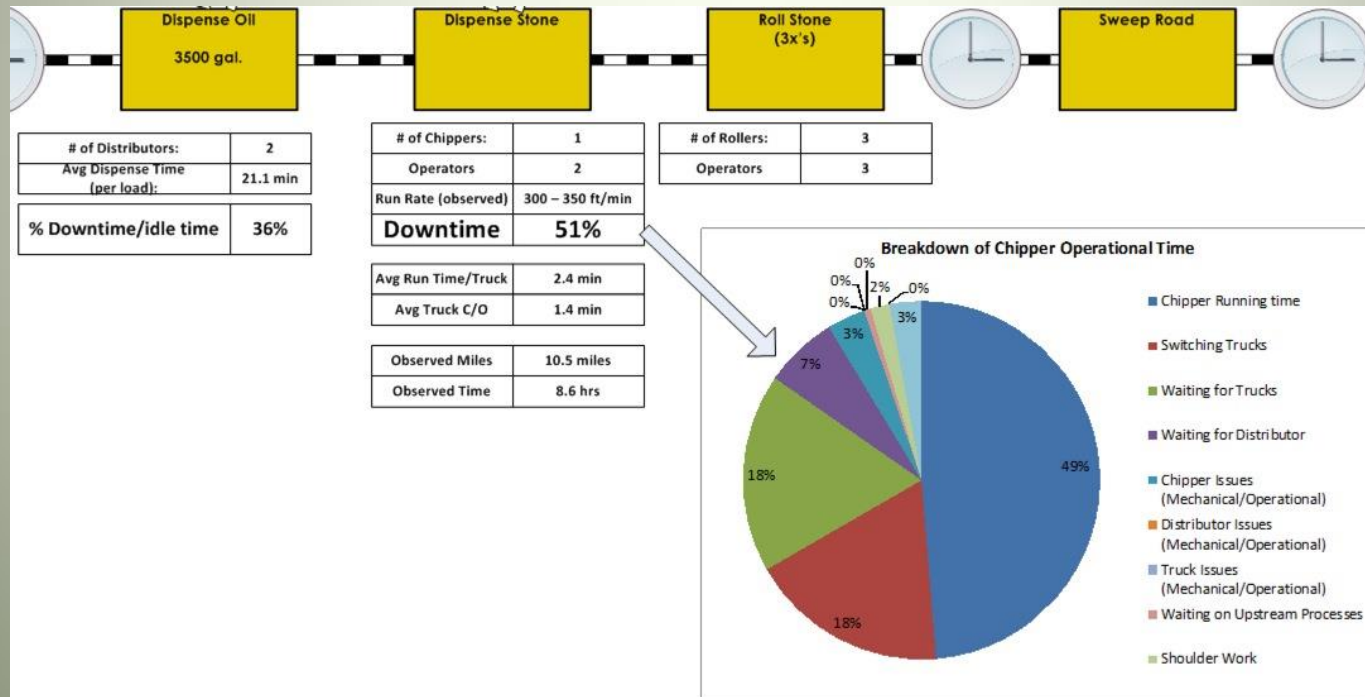


- As always, do more with less...
- Conducted efficiency study to determine “opportunities for improvement”





- Developed “Value Stream Maps” for each District’s operation





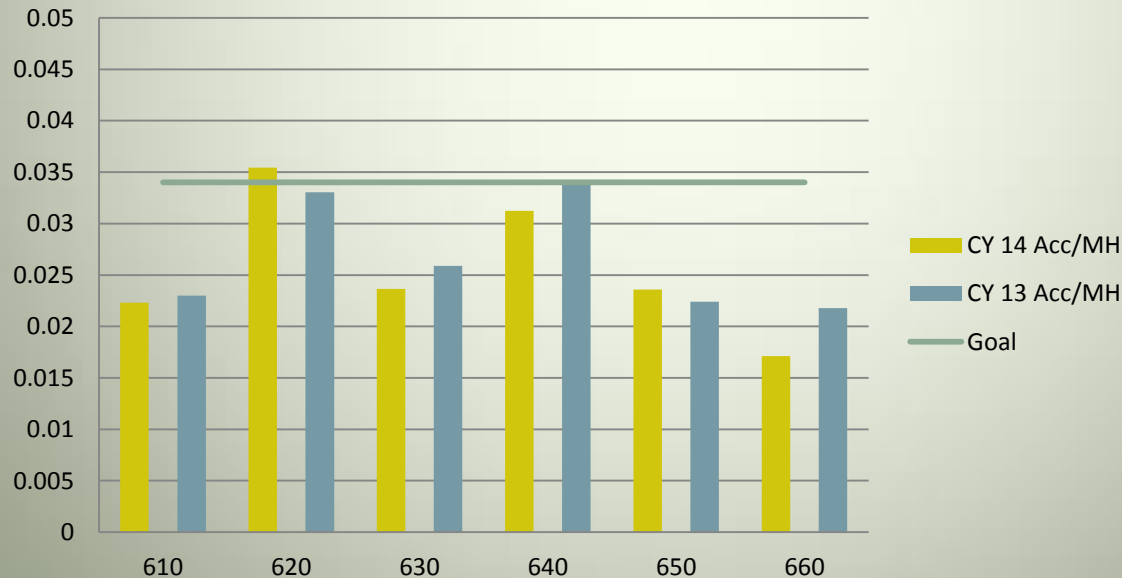
Low Hanging Fruit

- Switching Trucks (19% of time)
- Waiting on Trucks (13% of time)
- Waiting on Emulsion (11% of time)
- Closing Roads
 - What are other state's doing?



- How we are tracking –
Accomplishment/Manhour

Chip Seal CY 2014 Productivity
8/26/14





- Potential Benefits

- Getting to 55% “uptime” would mean a 31% increase in lane miles covered
 - FY 15 1,642 Lane Miles could go to 2,150
- Chip seal philosophy – “get in, get out”
- Closing roads – reduced complaints/tort claims



Questions???



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