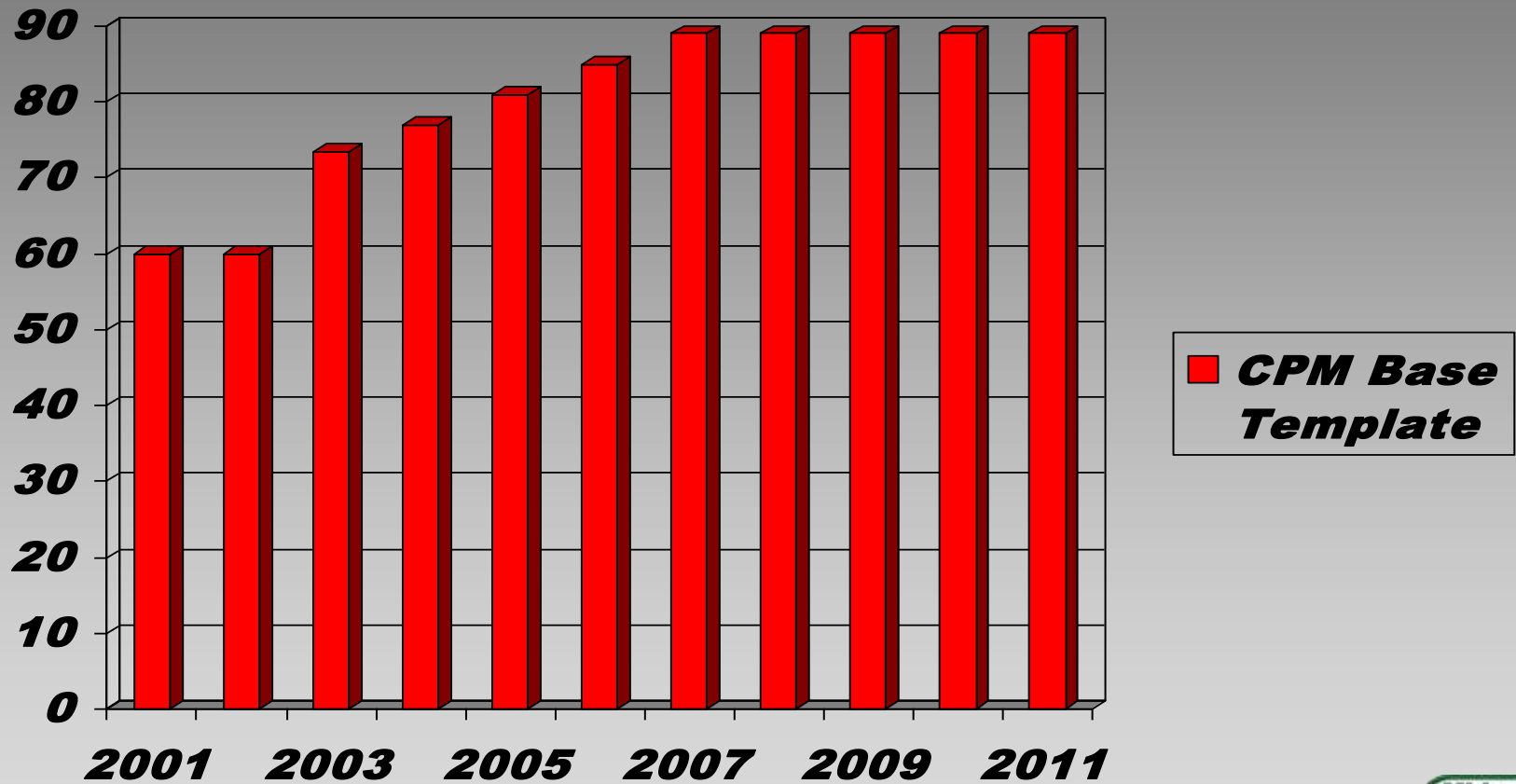


Michigan Department Of Transportation

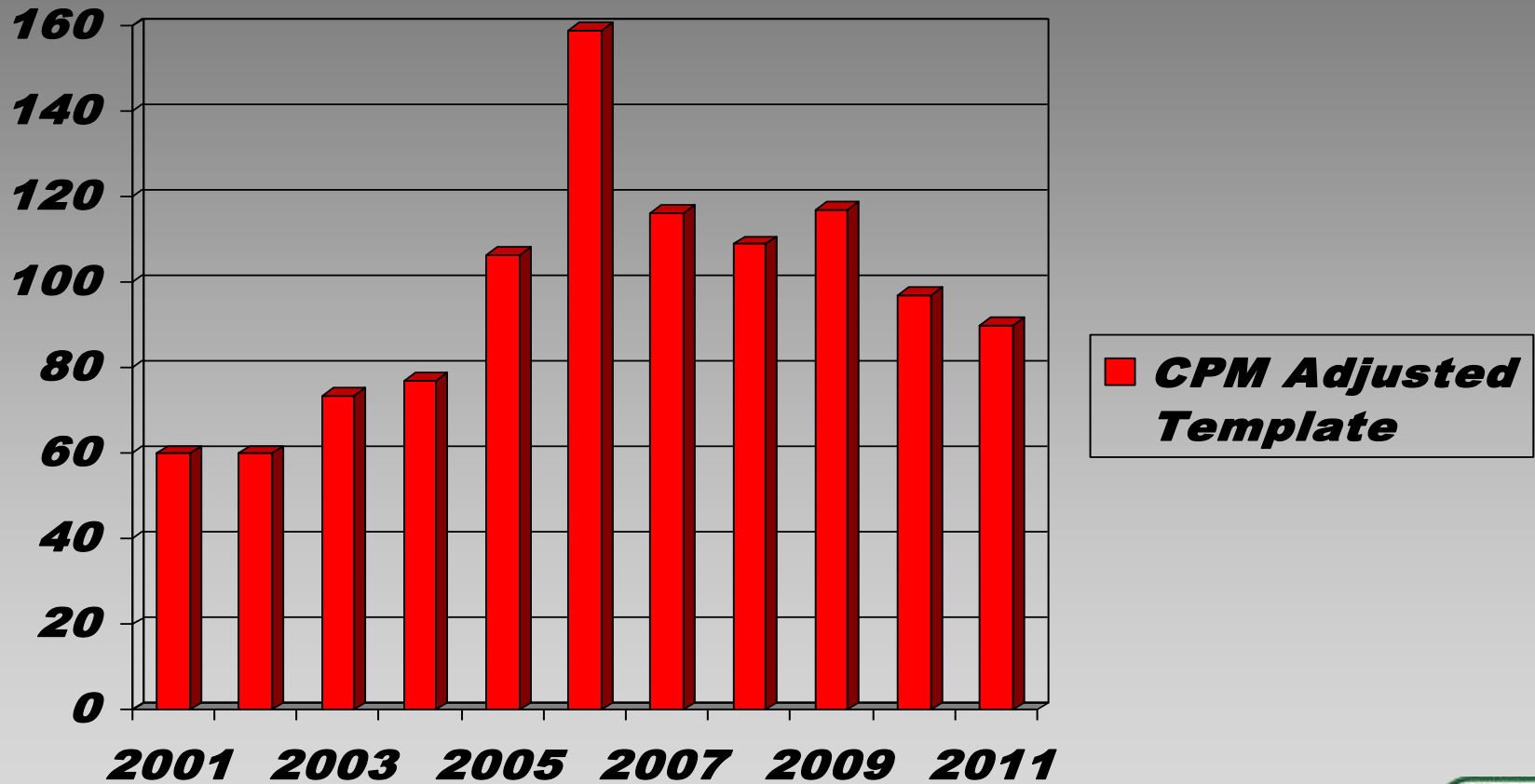
- Kevin Kennedy- Preventive Maintenance Engineer
- Andy Bennett- Preventive Maintenance Scoping Technician

- \$94.7 Million Budget for 2012
- Overband Crack Fill Test Section
- Construction Quality Partnership
- Joint Training with Michigan Road Preservation Association
- FHWA Technical Appraisal
- Research Project- Cost Effectiveness

BASE CPM Template 10 Year Trend



Adjusted CPM Program 10 Year Trend



Treatments

- Pavement Sealing
- Functional Enhancements
- Emerging Technologies

Pavement Sealing

- HMA Crack Treatment
- Concrete Crack Treatment
- Concrete Joint Resealing With Minor Spall Repair
 - Overband Crack Fill- Pretreatment
 - Chip Seals
 - Micro-surfacing
- Ultra-Thin HMA Overlay-Low & Medium Volume
 - Paver Placed Surface Seal
 - Shoulder Fog Seal

Functional Enhancements

- Non-Structural HMA Overlay (1.5")
- Surface Milling with Non-Structural HMA Overlay (1.5")
 - HMA Shoulder Ribbons
- Full Depth Concrete Pavement Repairs
 - Diamond Grinding
 - Dowel Bar Retrofit
- Concrete Pavement Restoration

Emerging Technologies

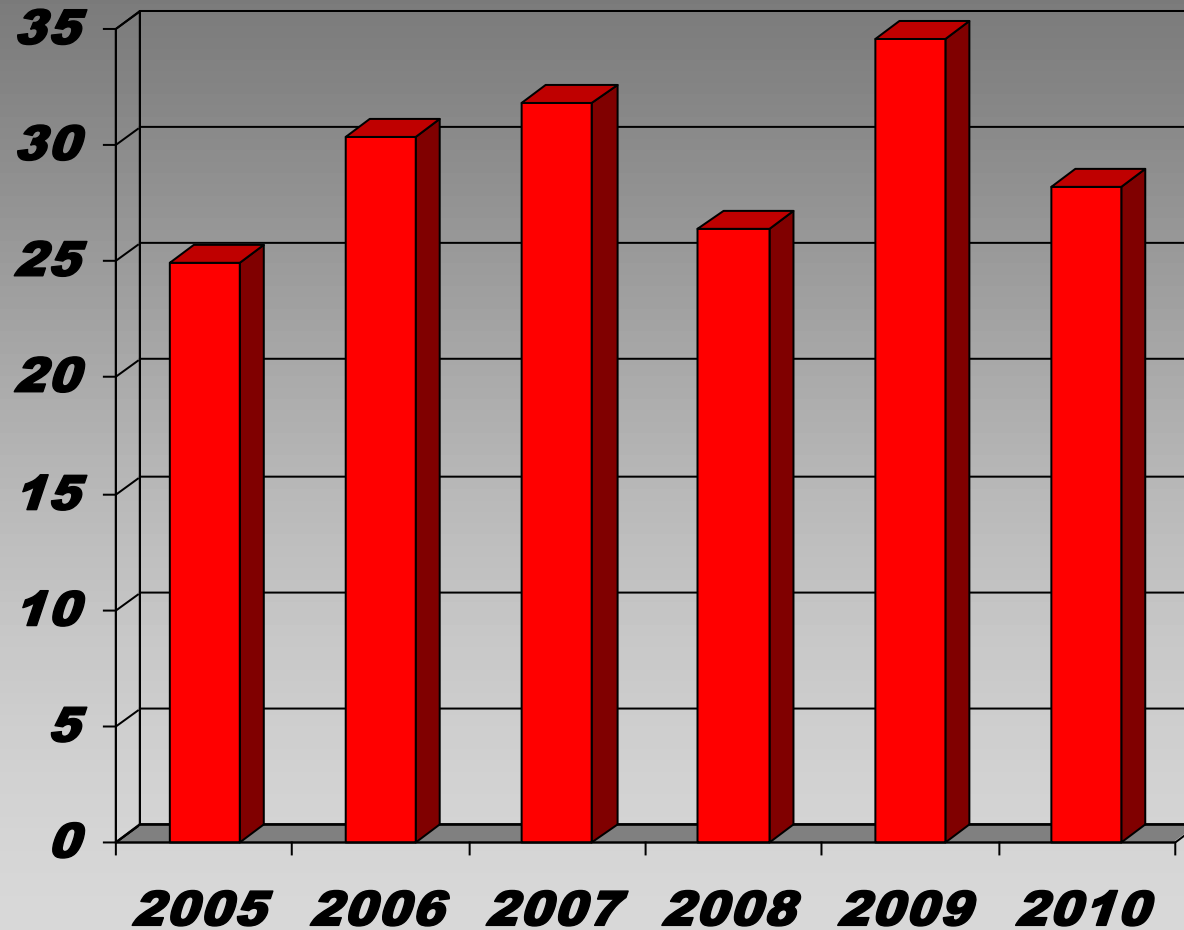
- Polymer Injection Slab Stabilization
- Ultra-Thin HMA Overlay- High Volume
 - FiberMat
- TruPave Engineered Paving Mat
 - Longitudinal Joint Stabilizer

MDOT CPM Sealing Lane Miles and \$

- Covers Years 2005-2010
- Dollar Amounts Include Microsurface, Chip Seal, Ultra-Thin HMA, Crack Sealing
- Lane Miles Includes Microsurface, Chip Seal, Ultra-Thin HMA



Sealing Dollars



■ \$ (million)



Sealing Lane Miles

