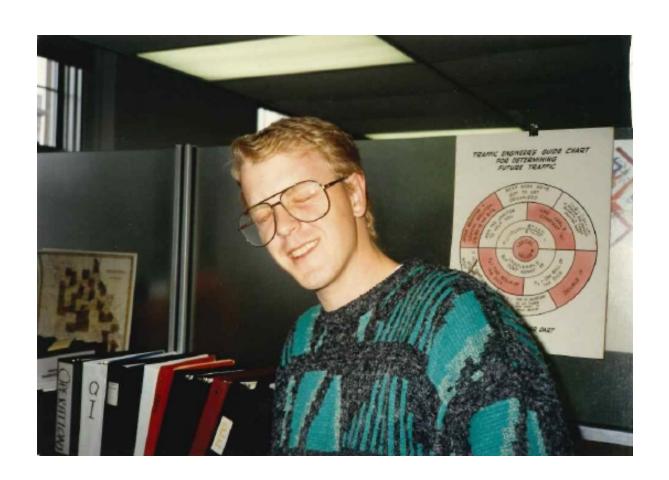


What is TMS (Transportation Management Systems)?

- Asset Inventory (Bridges, Signs, Pavement, Crashes, etc.)
- Asset Condition (Inspections, Age, Roughness)

 Operational Data (Work Zones, Incidents, Traffic, Maintenance Cost)



Where did TMS come from?

- ISTEA (1991)
- Office of Transportation Management Systems (1995)
- Focus on 5 management systems
 - Safety
 - Traffic Monitoring
 - Congestion
 - Pavement
 - Bridge

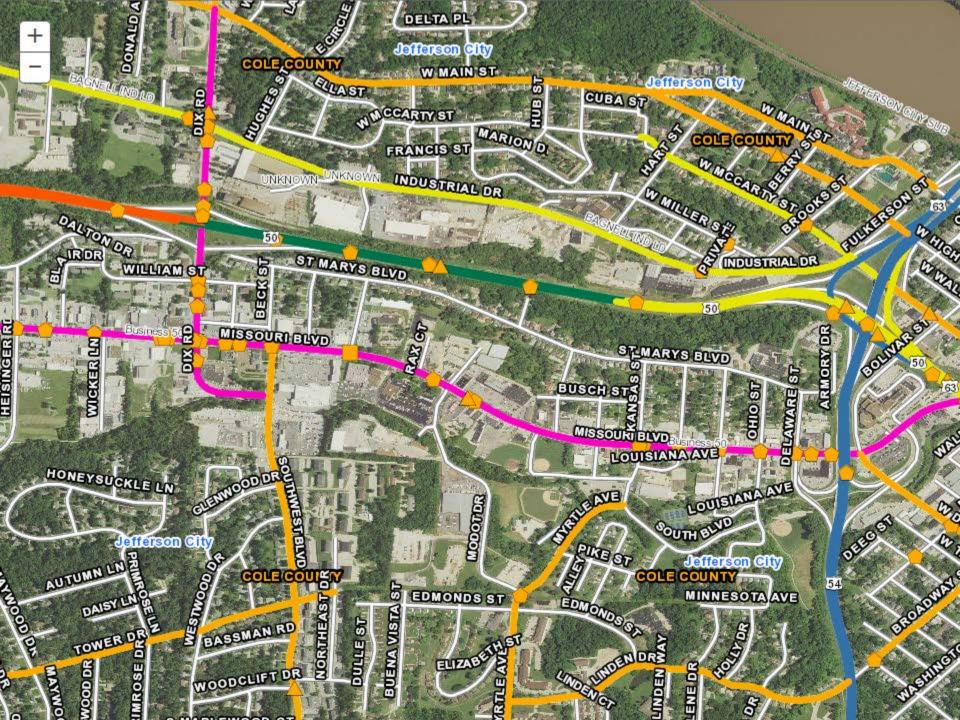
Where did TMS come from?



Location Referencing System (LRS)

 A LRS allows different types of data to be analyzed together based on location. Similar to using a milepost on the Interstate.

 Example: What is the pavement condition of the Interstate System?



Transportation Management Systems

External Systems

Assets Products and Services Motor Roadway Customer Carrier Service Data Traveler **Projects** Information Highway Map **Patrol** Traffic Tracker **FHWA** Bridge State Map **Long Range Pavement** Plan **SAM II** Reporting & Right of Way Maps (GIS) Site Multimodal Manager **STIP**

MoDOT Tracker

