

# Asset Management: Taking the Next Step

Presented By:

**Kevin Stack, PE**

Berrien County Road Department, County Engineer

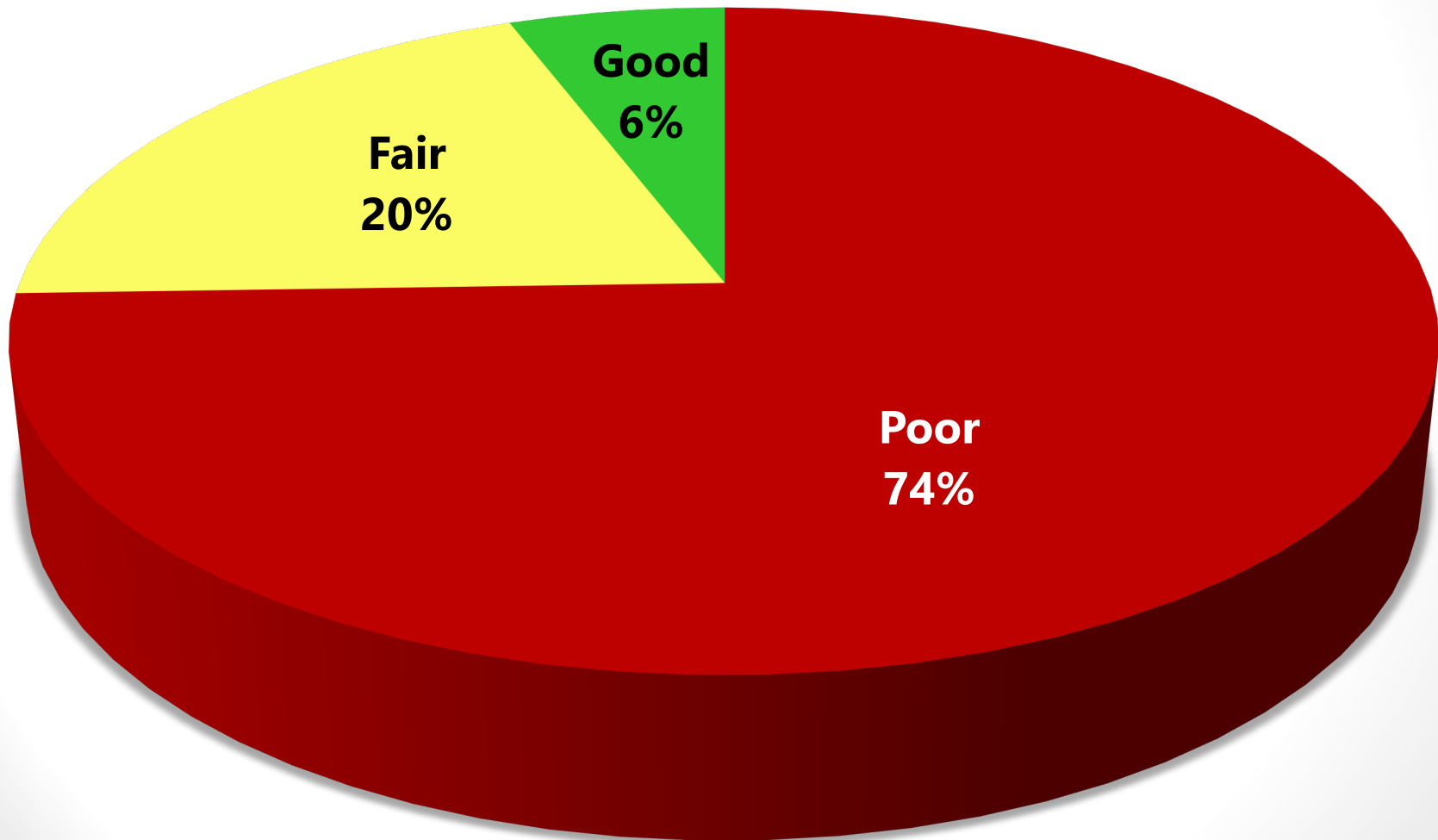
**Kari Bennett, CPA**

Berrien County Road Department, Business & Finance Manager



**BERRIEN COUNTY**  
ROAD DEPARTMENT

# Prior to 2018 Projects PASER Distribution (from TAMC)



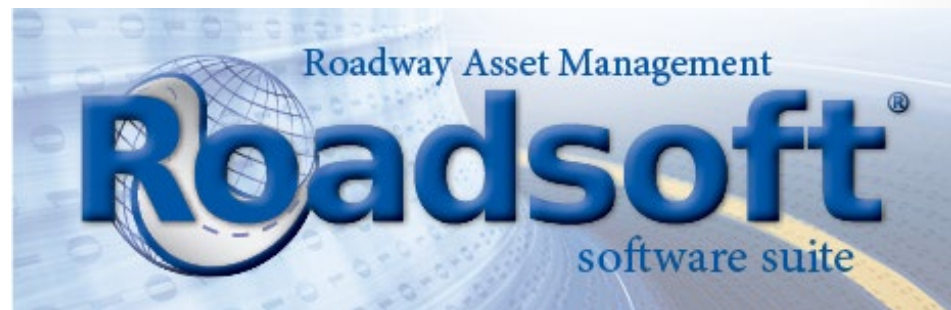
# Background

- History of Berrien County and Roadsoft



- TAMC
- Signs

- Implementing Asset Management
  - Roadsoft

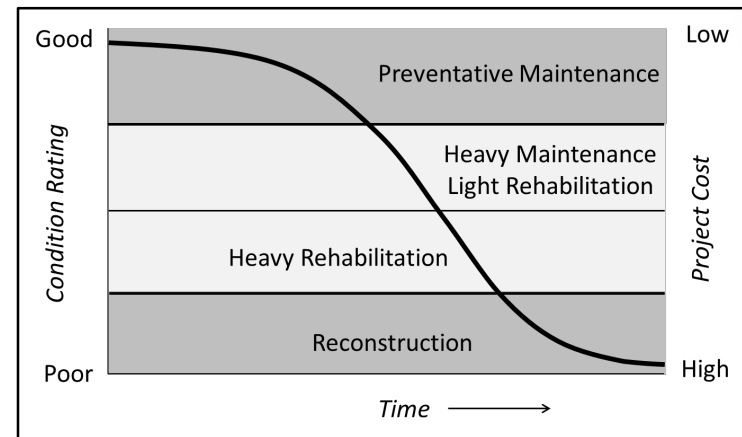


# What do we do?

- **Asset Management**

- **Challenges:**

- Where to start?
    - Roadsoft
      - Training
    - How do we find the right “Mix of Fixes”
      - Data Driven
    - Public Outreach



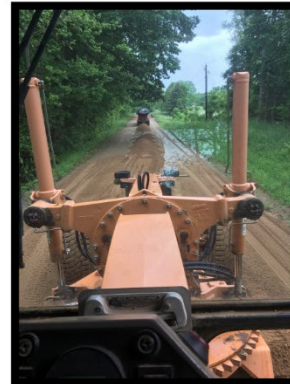
**CHALLENGE ACCEPTED**



# Three Year Transportation Plan(s)



2019-2021 THREE YEAR TRANSPORTATION PLAN



2020-2022 THREE YEAR TRANSPORTATION PLAN

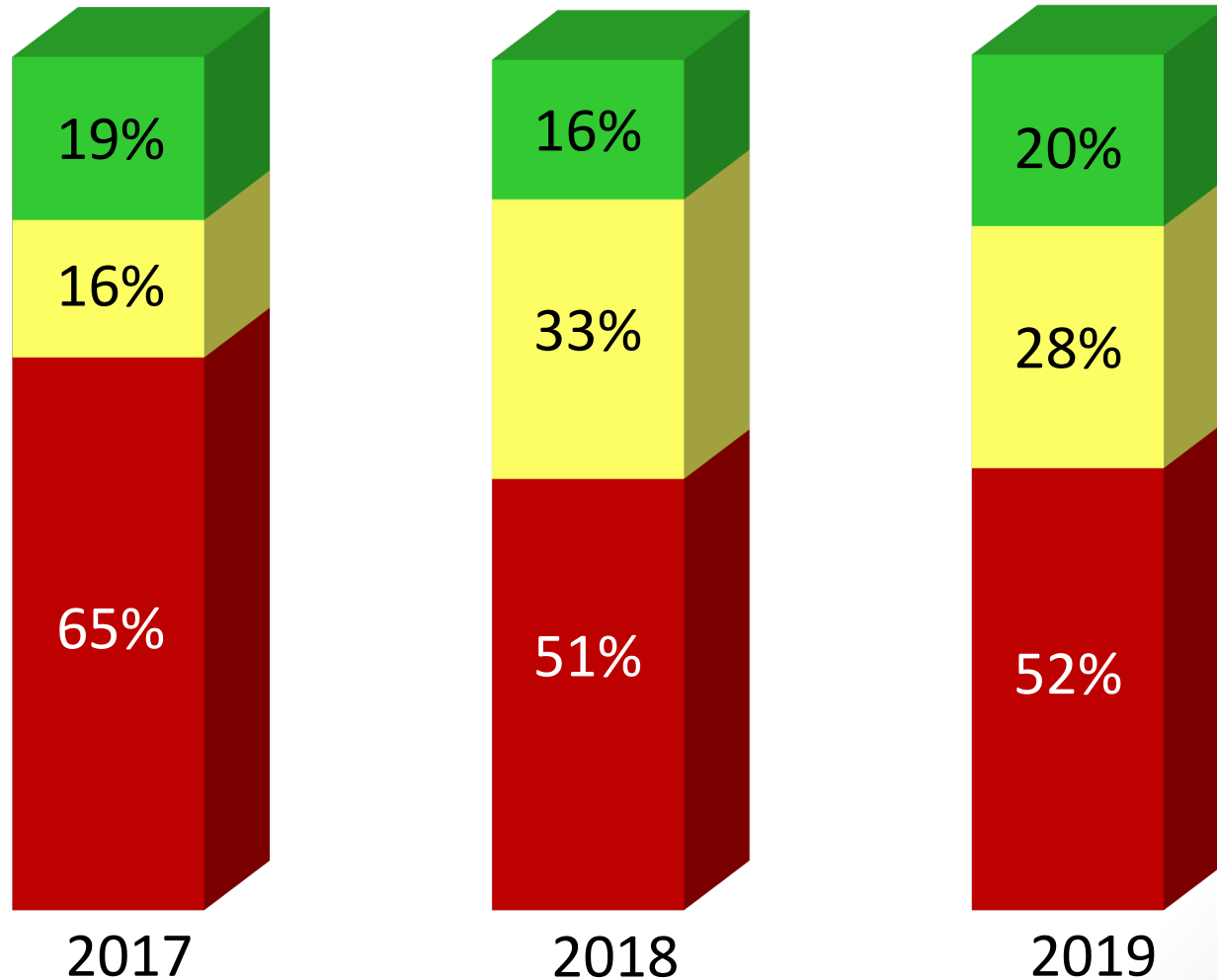


# Data Driven Improvements

- Transportation Plan: Up and RUNNING!!!
  - 2019 Construction Season
  - Continual Revisions to 3YP
  - Data Collection



# BCRD Primary Roads PASER Distribution Results





# Construction Schedule

- Master Schedule 1.0
  - Static document
- Master Schedule 2.0
  - Construction Schedule
    - Maintenance Planning
  - Budget
  - Township matching program
  - Communication
    - Internal
    - External







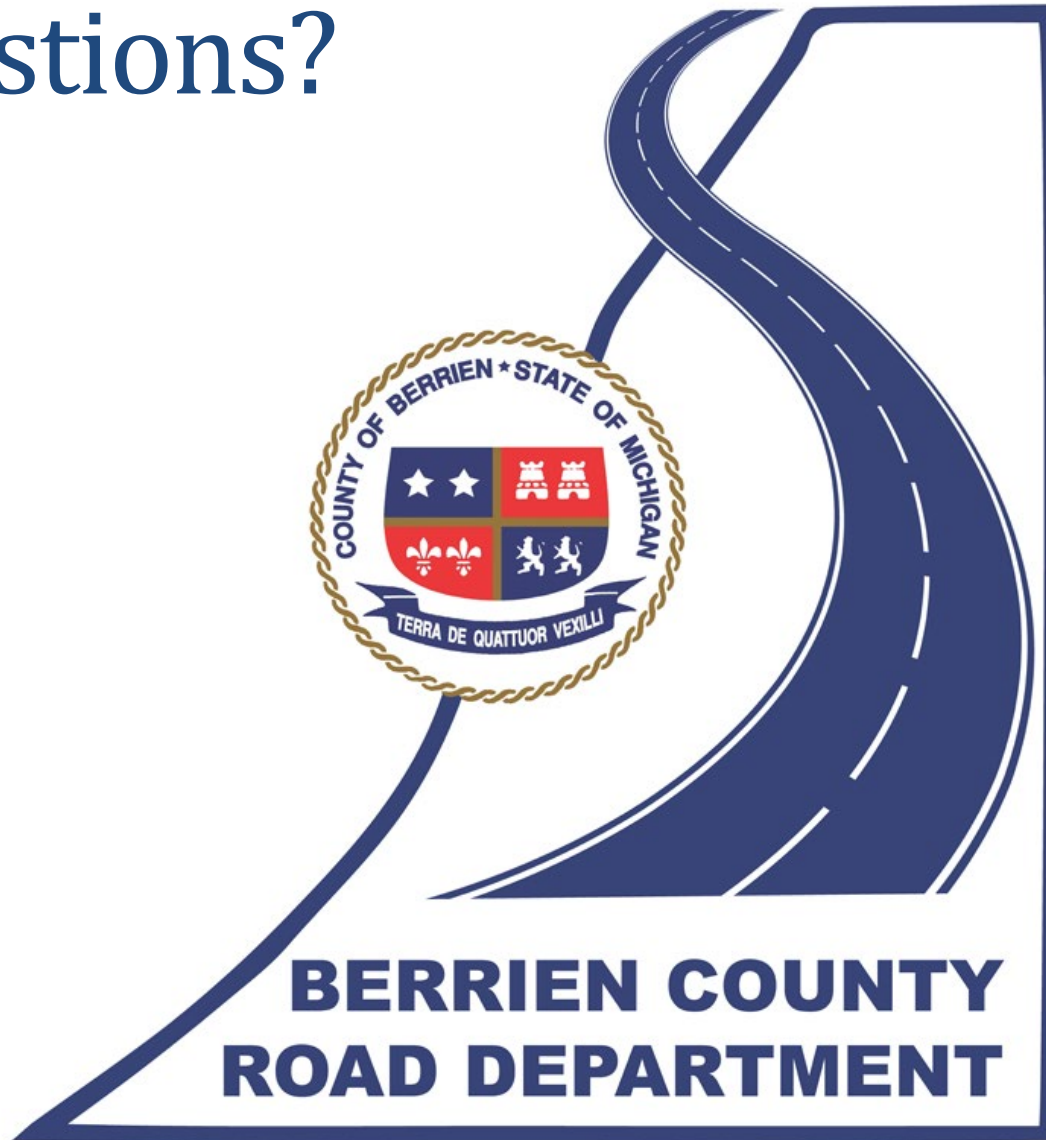
- Enterprise Asset Management
  - Anything and Everything
  - ArcGIS
  - Roadsoft
  - Real time Updates and Data collection
  - Master Schedule 3.0

# Problems & Discussion

- Roadsoft
  - Project Selection Tool
  - Sealcoat vs Asphalt
  - Overlapping Triggers
  - Fix Types and Cost
  - Overriding Cost
  - Short Segments
- Master Schedule 3.0
  - Database queries vs. data entry
    - Precision data
    - Roadsoft data



# Questions?



# Thank you!

- Kevin Stack, PE
  - [kstack@bcroad.org](mailto:kstack@bcroad.org)
- Kari Bennett, CPA
  - [kbennett@bcroad.org](mailto:kbennett@bcroad.org)
- Berrien County Road Department
  - 269-925-1196
  - [www.bcroad.org](http://www.bcroad.org)
  - Facebook @BerrienCountyRoadDepartment
  - Twitter @BerrienRoad
  - Instagram @BerrienRoad

