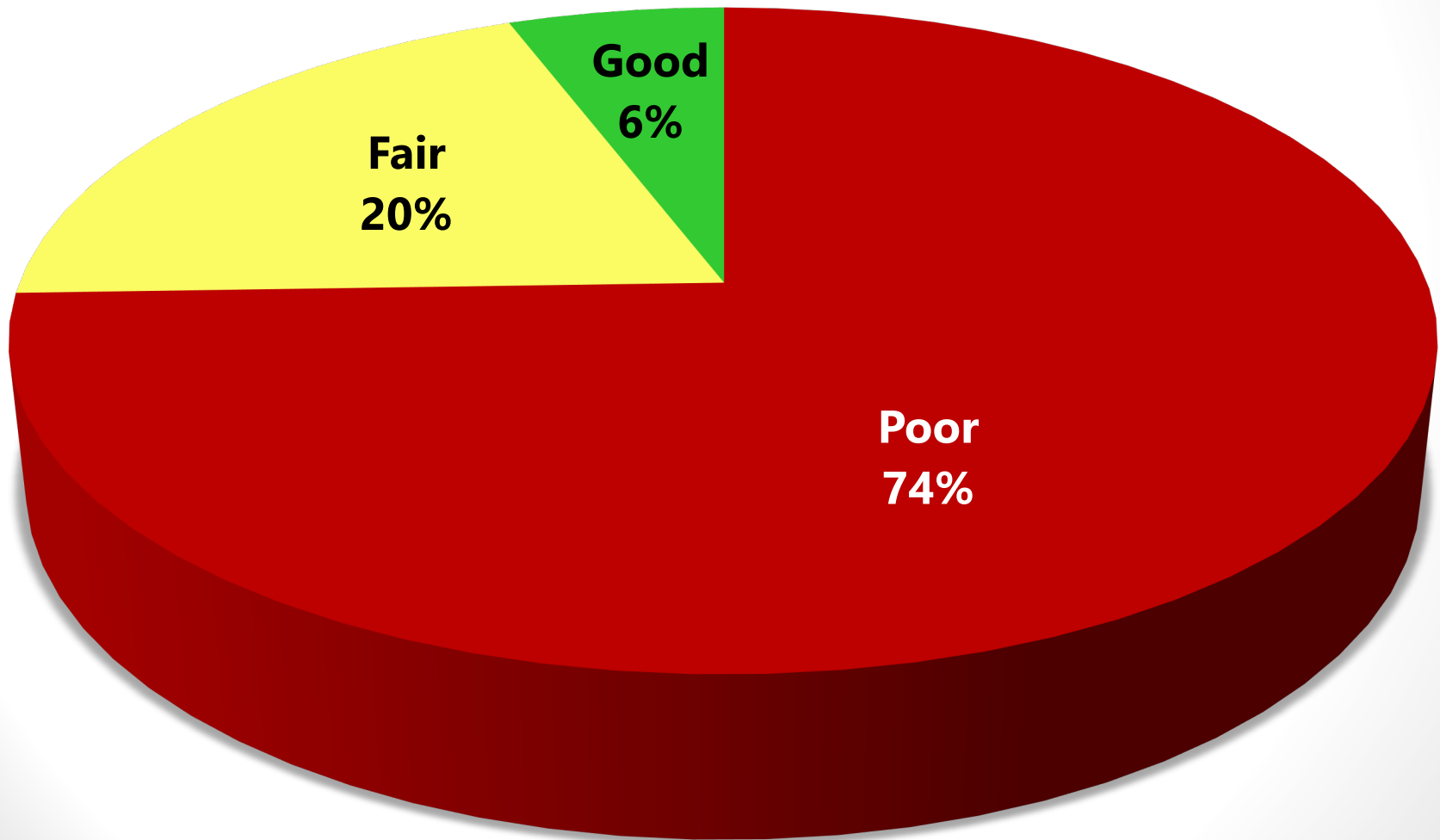# Asset Management

January 2020

Asset Management

- History of Berrien County and Road soft
  - TAMC
  - Signs

- What drove us to implementing Asset Management with Roadsoft?

Prior to 2018 Projects
PASER Distribution on Primary Roads

Asset Management

- What do we do??????

  - Asset Management
  - Challenges
    - Roadsoft
    - Training
    - Where to start
    - Educating the public on how we select road projects.
    - How do we find the right "Mix of Fixes"
   - DATA!!!!

Asset Management

- Up and RUNNING!!!
  - 2019 Construction Season

  - Update Asset Management

  - Data Collection

  - More Challenges

Infrastructure Summary

- Table 1: County Mileage Summary

Road Classification	Centerline Miles
County Primary	481.87
County Local	997.01
Grand Total	1,478.88

- Figure 1: County Roads Inventory Summary – Centerline Miles

County Primary, 481.87 centerline miles, 33%

County Local, 997.01 centerline miles, 67%
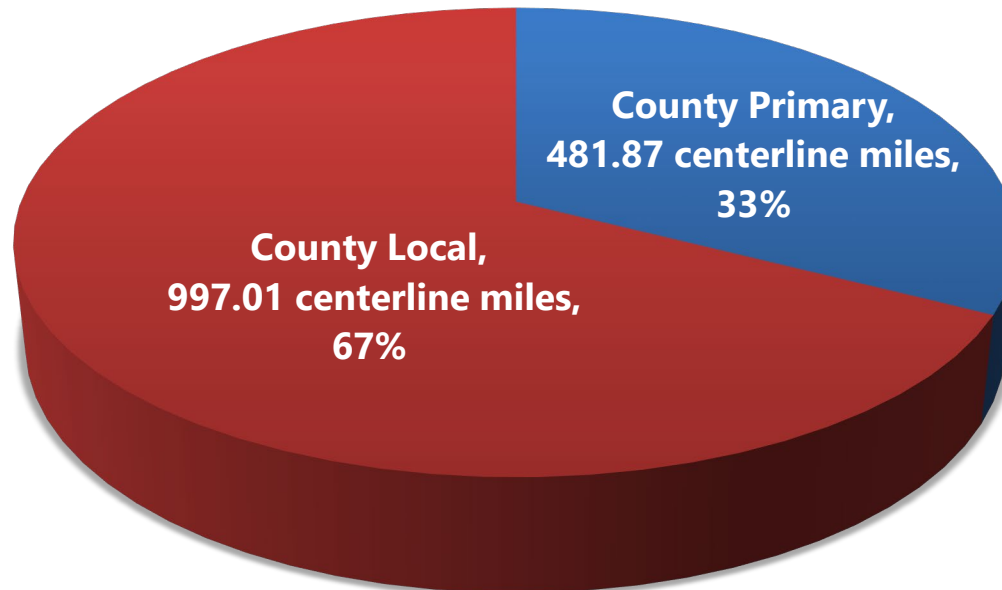
Post 2019 Projects
County Primary PASER Condition

- Table 3: Primary Road Pavement Condition Summary

Condition	PASER Rating	County Primary (centerline miles)
Poor	1-4	260.69
Fair	5-7	117.06
Good	8-10	104.12

- Figure 6: Primary Road PASER Distribution

2017 Primary Road PASER Distribution

Good
6%

Fair
20%

Poor
74%

Good
22%

Fair
24%

Poor
54%
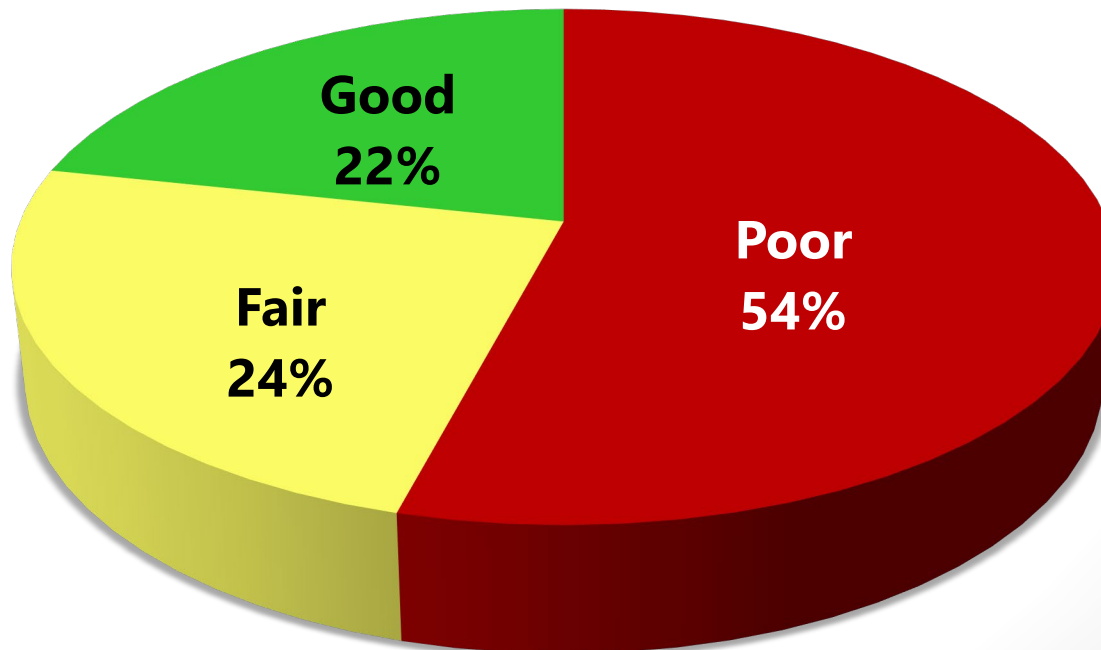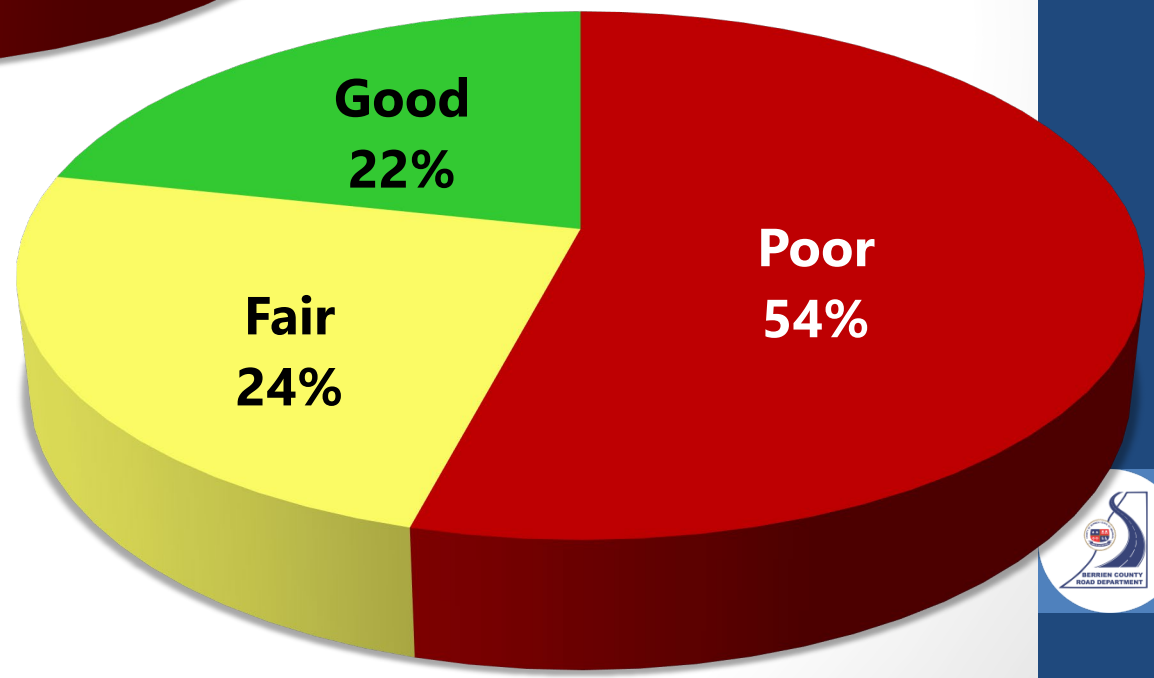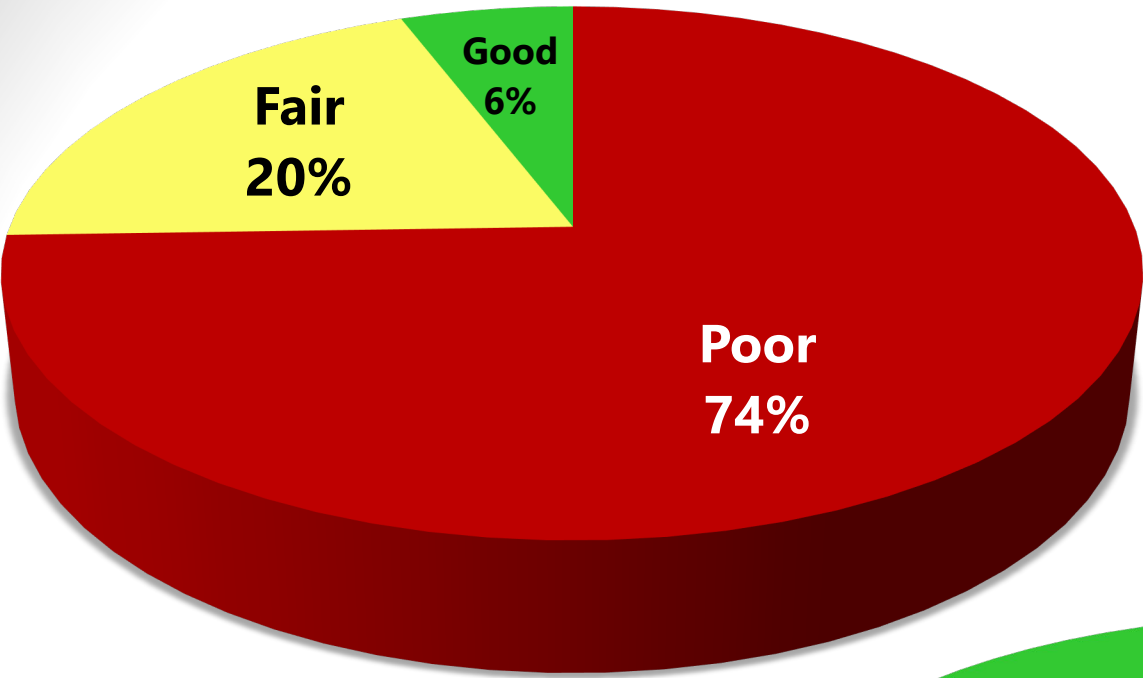
2019 Primary Road PASER Distribution

The Future!!

- Enterprise Asset Management
  - Anything and Everything
  - Roadsoft
  - ArcGIS
  - Microsoft Excel
  - Real time Updates and Data collection

Problems & Discussion

- Project Selection Tool
- Sealcoat vs Asphalt
- Overlapping triggers
- Tables of Roadsoft (backside)
- Fix Types and Cost
- Overriding cost
- Short Segments

Questions?