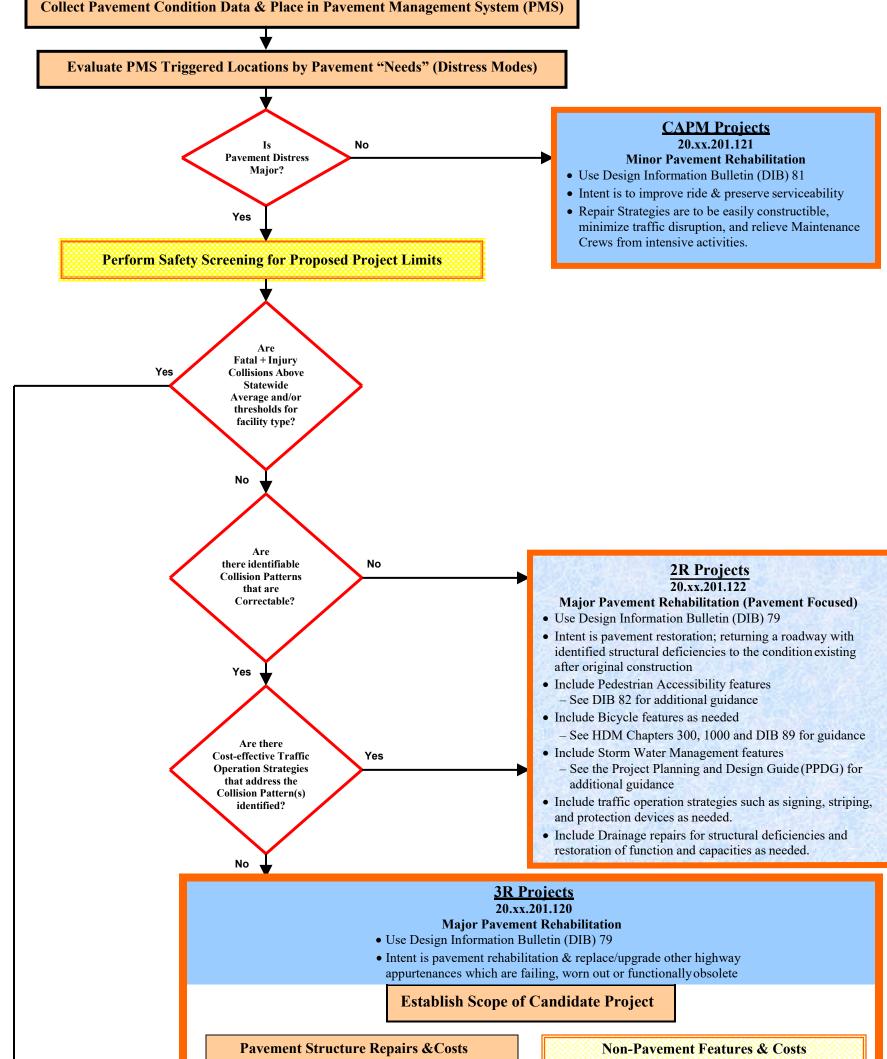
CAPITAL PAVEMENT IMPROVEMENTS TO THE STATE HIGHWAY SYSTEM

CAPM, 2R and 3R Project Decision Tree

October 2, 2019





- Traveled Way ٠
- Shoulders
- Ramps
- Pavement Drainage
- Evaluate Constructability of Repairs
- Evaluate Traffic Management Scheme(s)

- User Safety features
- Worker Safety features
- Geometric Design features
- Pedestrian Accessibility features
- Bicycle Accommodation features
- Roadside Safety features
- Drainage features
- Structure (Bridge) features
- Storm Water Management features

Field Review Candidate Project Location

- Select Pavement Repair Strategy(s) and Limits
- Confirm Project Limits
- Determine Non-Pavement Features to Include or Defer to Another Project
- Confirm Available Work Windows & Traffic Management Scheme(s)

Confirm Pavement Repair Category

Determine Project Costs, Perform Life Cycle Cost Analysis & Select Project Alternative