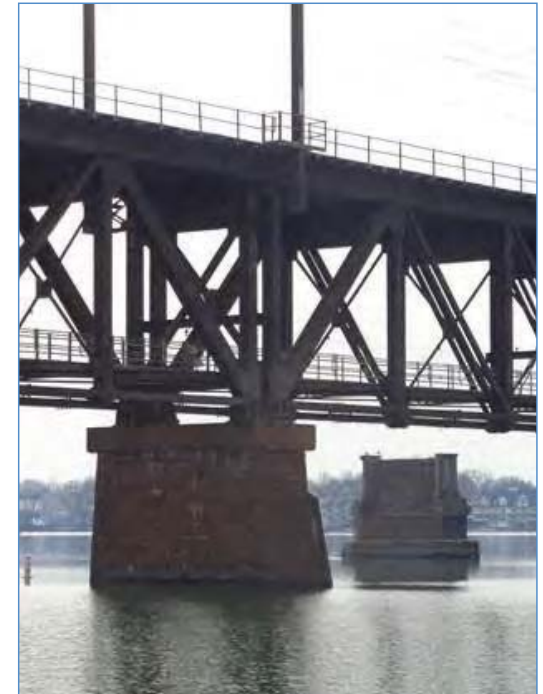


# Existing Bridge Conditions

- The bridge is structurally safe but nearing the end of its useful life.
- Major Rehabs: 1960s, 1985, 1991, 1998
- Bridge Inspections:
  - 1996 Report: Worn/cracked metal pins, loose connections at eyebar members, improper seating of swing span ends.
  - 2013 Report: Section loss, cracks, corrosion, and deteriorations; heavy freight exacerbating wear.
  - Superstructure poor to fair structural condition. Some cracking & moisture leakage in stone abutments and piers.
  - Low bridge fatigue ratings, even at 30 mph. Bridge may have exceeded theoretical fatigue life.



*Existing Susquehanna River Rail Bridge*