COLUMBIA-WRIGHTSVILLE BRIDGE REHABILITATION PROJECT

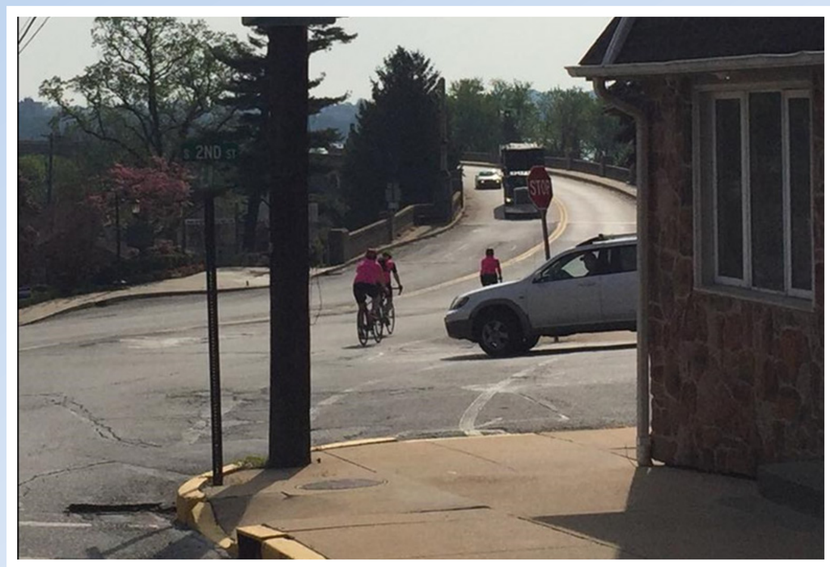
Veterans Memorial Bridge over the Susquehanna River

PROJECT NEEDS

- **STRUCTURAL DEFICIENCIES OF THE BRIDGE**
  - The bridge deck is cracking throughout
  - The superstructure exhibits cracking, spalling, and exposed corroded rebar
  - The sidewalk has broken sections and is uneven throughout
  - Water infiltrating cracks and joints in the bridge has caused damage or failure of various structural components
  - The bridge barriers do not meet current crash requirements

- **INEFFICIENT MOVEMENTS AT WESTERN APPROACH INTERSECTION IN WRIGHTSVILLE BOROUGH**
  - Unusual 5-point intersection
  - Bicycle and pedestrian movements at the intersection are substandard (excessive length, lack of markings, no traffic control devices)
  - Select turning movements at the intersection are prohibited
  - Sight distances for various user modes is limited

- **INADEQUATE BICYCLE AND PEDESTRIAN MOBILITY IN PROJECT CORRIDOR**
  - Currently no bike lanes exist to delineate and limit interactions between cyclists and non-cyclists
  - There is lack of adequate markings and signage directing pedestrians and cyclists to riverfront trails and parks on both sides of the bridge



pennsylvania DEPARTMENT OF TRANSPORTATION

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