



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
- ▶ Arch span columns and beams have reduced support for the bridge deck



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

