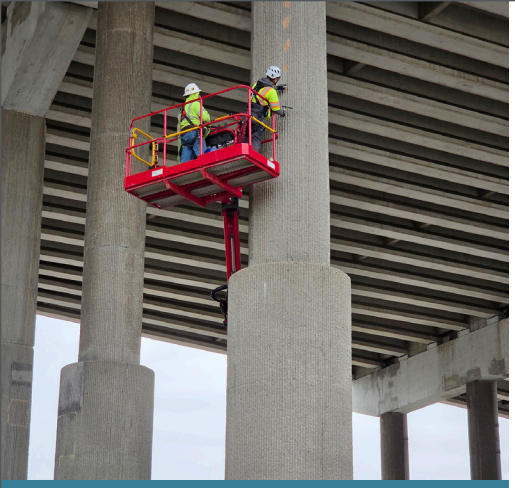
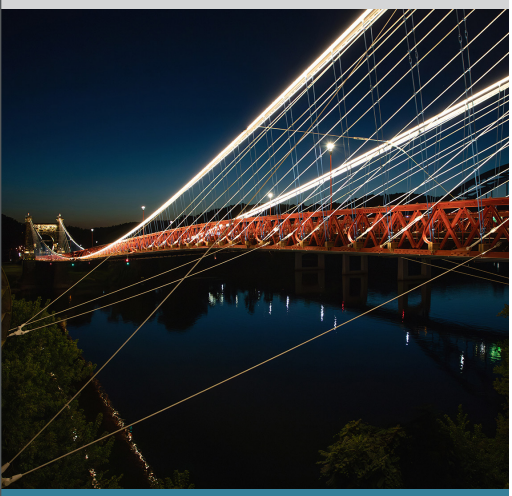


I-579 Emergency Inspections & Rehabilitation
Pittsburgh, PA

Tasks for this emergency assessment and repair of the substructures for the north approaches to the Veterans Bridge included initial assessment of a deteriorated pier leading to an investigation of 34 additional piers. To address this emergency, HDR expeditiously performed structure analysis, developed pier repair plans, and developed the traffic control required for lane closures and complex cross-over solutions required for removal of traffic from the structure needing repairs.



Wheeling Suspension Bridge Lighting Project
Wheeling, WV

Those passing by are met with wonder and awe when looking upon the newly illuminated Wheeling Suspension Bridge now as a symbol of resilience, engineering advancement, and cultural history. This new lighting design highlights those who constructed this bridge in the past, those securing its safety in the present, and those to come in the future.

TRANSFORMING COMMUNITIES

Traffic Engineering and Transportation Planning Services

Our traffic engineers utilize the latest techniques and technologies to make the most of existing and planned facilities. Our approach focuses on creating the right solutions for each unique situation. We believe in helping our clients arrive at creative solutions to meet the challenges inherent in transportation systems.

Our Services

Traffic Engineering Design

- Traffic Signals and Systems
- Signing and Pavement Markings
- Roadway Illumination
- Temporary Traffic Control Plans
- Streetscape
- Intelligent Transportation Systems (ITS)

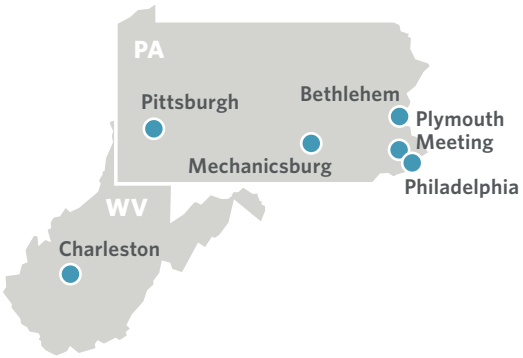
Traffic Studies

- Data Collection
- Traffic Impact Studies
- Parking Circulation Studies
- Safety/Crash Analyses
- Access Management Studies
- Point of Access Studies/ Interchange Access Justification Reports
- Corridor Studies
- Alternatives Analysis

Transportation Planning

- Feasibility Studies
- NEPA Documentation
- PROWAG/ADA Accessibility Assessments
- Geographic Information Systems (GIS)
- Bicycle/Pedestrian Plans
- Public Outreach
- Complete Streets/ Multimodal Evaluations

Our Regional Offices



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