WEST VIRGINIA’S ABC PROJECTS

Ahmed Mongi, M.S.C.E, P.E.
Engineering Division
Honey Creek Bridge

- Completed in 2006 at a cost of $2.6 Million
- Precast pier caps and abutments.
Honey Creek Bridge

- Bridge closed for 60 days
- Simple span for DL and continuous for LL
16th Street Interchange Bridge

- Completed in 2009 at a cost of $26.0 Million
- Precast pier caps and abutments
16th Street Interchange Bridge

- Staged construction using precast and CIP decks
- CIP deck was selected by the contractor
Robin Hood Bridge

- Completed in 2010 at a cost of $2.5 Million
- Precast pier caps and abutments
Robin Hood Bridge

- Bridge closed to traffic for 70 days
- Simple span for DL & continuous for LL
Dry Branch Bridge

• Completed in 2013 at a cost of $1.7 Million
• Precast abutments
Dry Branch Bridge

- Bridge closed for 2.5 months during summer break
- Prefabricated beams (hybrid composite beams)
Rodney Staton Bridge

- Completed in 2015 at a cost of $5.1 Million
- Precast deck panels
Rodney Staton Bridge

- Staged construction, longitudinal PT deck
- Integral abutments
MLK Jr. Memorial Bridge

- Completed in 2015 at a cost of $7.2 Million
- Precast deck panels, abutments & wingwalls
MLK Jr. Memorial Bridge

- Bridge closed to traffic for 2 months
- Longitudinal PT, integral abutments, 167 ft. span
Basnettville Bridge

• Completed in 2016 at a cost of $2.1 Million
• Cast in place abutments, sleeper & approach slabs
Basnettville Bridge

- Bridge closed to traffic for 4 days
- Lateral slide & approach roadway work completed
Basnettville Bridge
Upcoming ABC Projects

• Brick Street Bridge in Princeton, WV
• Dry Creek in White Sulphur Springs, WV

• Flat Run T-Beam Bridge in Mannington, WV
• Fourteen Mile Creek Bridge in District 2