Georgia DOT Experiences with PBES/ABC

Bill DuVall, Office of Bridge Design

SHRP2 Solutions: Innovative Bridge Designs for Rapid Renewal
Atlanta, Georgia  Peer-to-Peer Exchange Workshop
November 17, 2015
Span Ranges from 40 to 70 feet
Depth: 24”, 32” and 36”
Typical Bridge Width Ranges from 30 to 40 feet
Standard Details
Precast Deck
Precast Deck
Precast Deck
Deck AASHTO Type II
Deck AASHTO Type II
Precast Substructure
Precast Substructure

Precast Bents
KIA Boulevard over I-85
Troup County, Georgia
Precast Substructure
LIBP

Georgia Department of Transportation’s Low Impact Bridge Program

Environmental Streamlining
Practical Design
No ROW
Accelerated Schedule
LIBP

• Started with 190 Candidate Bridges

• Narrowed List to 31

• 14 Total Projects Being Developed

• Plan to Select 30 More Bridges this Year
Corrosion Resistant Piling