

An aerial photograph of a large bridge complex spanning a wide river. The bridge features a long section with a complex steel truss structure and a modern section with tall pylons and white cables. A semi-transparent portrait of Abraham Lincoln is overlaid on the left side of the image. The sky is blue with wispy clouds, and the city skyline is visible in the background.

Ohio River Bridge Downtown Crossing

Lincoln's Legacy of Environmental Awesome

Photo: Rachel Walker

Project Overview

- “Two Bridges – One Project”
- Sections 1, 2, & 3 make up the Downtown Crossing
- Downtown Crossing
 - \$900 + million
 - Reconfigure I-64/I-71/I-65 interchange
 - Maintain at least two lanes of interstate traffic
 - Construction Began July of 2013
 - Substantial Completion December 9th, 2016
- Andy Barber – Project Manager (Louisville’s 40 Under 40)
- Rob Harris – Construction Manager (ENR’s 2016 Top 25 Newsmakers)

Section 3: Indiana

- \$148 + million
- One of INDOT's Largest
- Nearly 270,000 Sq.Ft. Panel Wall
 - Enough to Cover Indiana's Northern Shoreline.
- Over 10,600 ft. of Silt Fence
 - Choking Erosion like Bobby Knight
- 2 million + Lbs. of Re-Steel
 - Nearly 36,000 Bushels of Corn

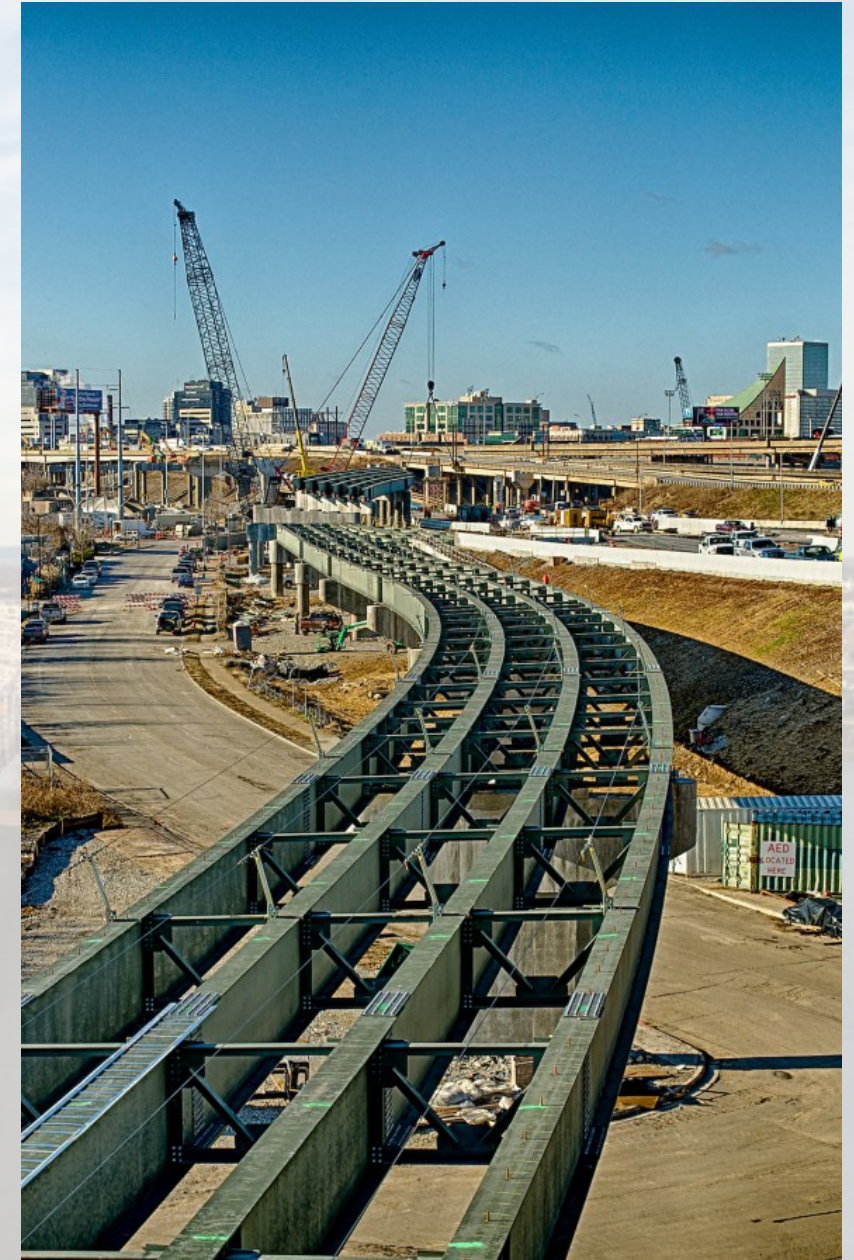


Section 1: Kentucky

- \$451 + million

Current Quantities to Date:

- About 63 miles of H-Pile
 - Shelbyville, KY and back.
- Just over 16 million Lbs. Re-steel
 - 32,000 barrels of KY Bourbon
- Nearly 125,000 Sq.Yds. Temporary Seeding
 - 235 Basketball Courts
- More than 37,000 Cu.Yds. of Bridge Deck Concrete alone
 - Goal line to Goal line, Full width, 21' high



Section 2: Crossing the Ohio

John F. Kennedy

- Completed in 1963 with an original design life of 50 years
- Originally open on 6 Dec 1963
- Various Repairs and Strengthening
- \$10 million price tag
- 6 Lanes of Southbound I-65

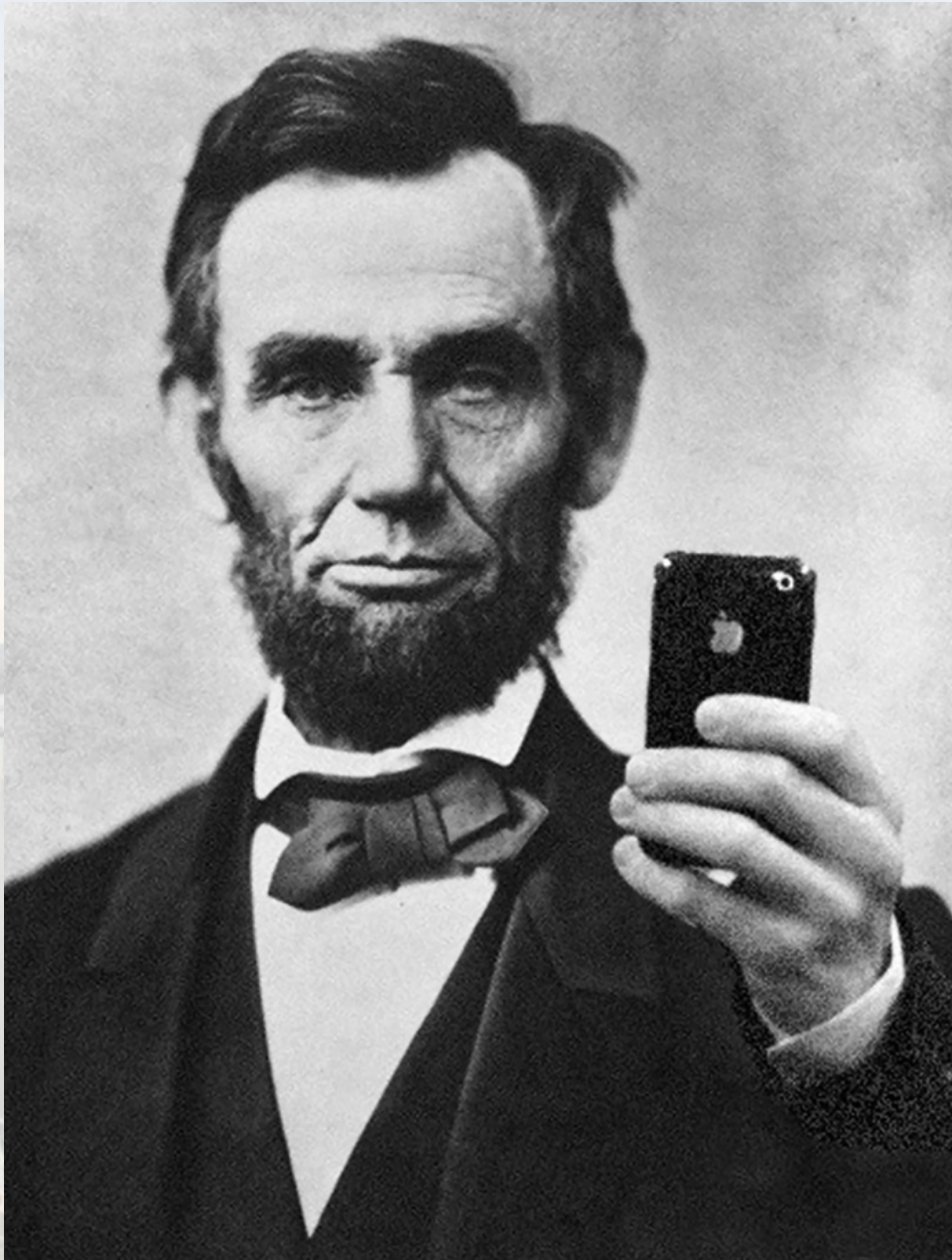
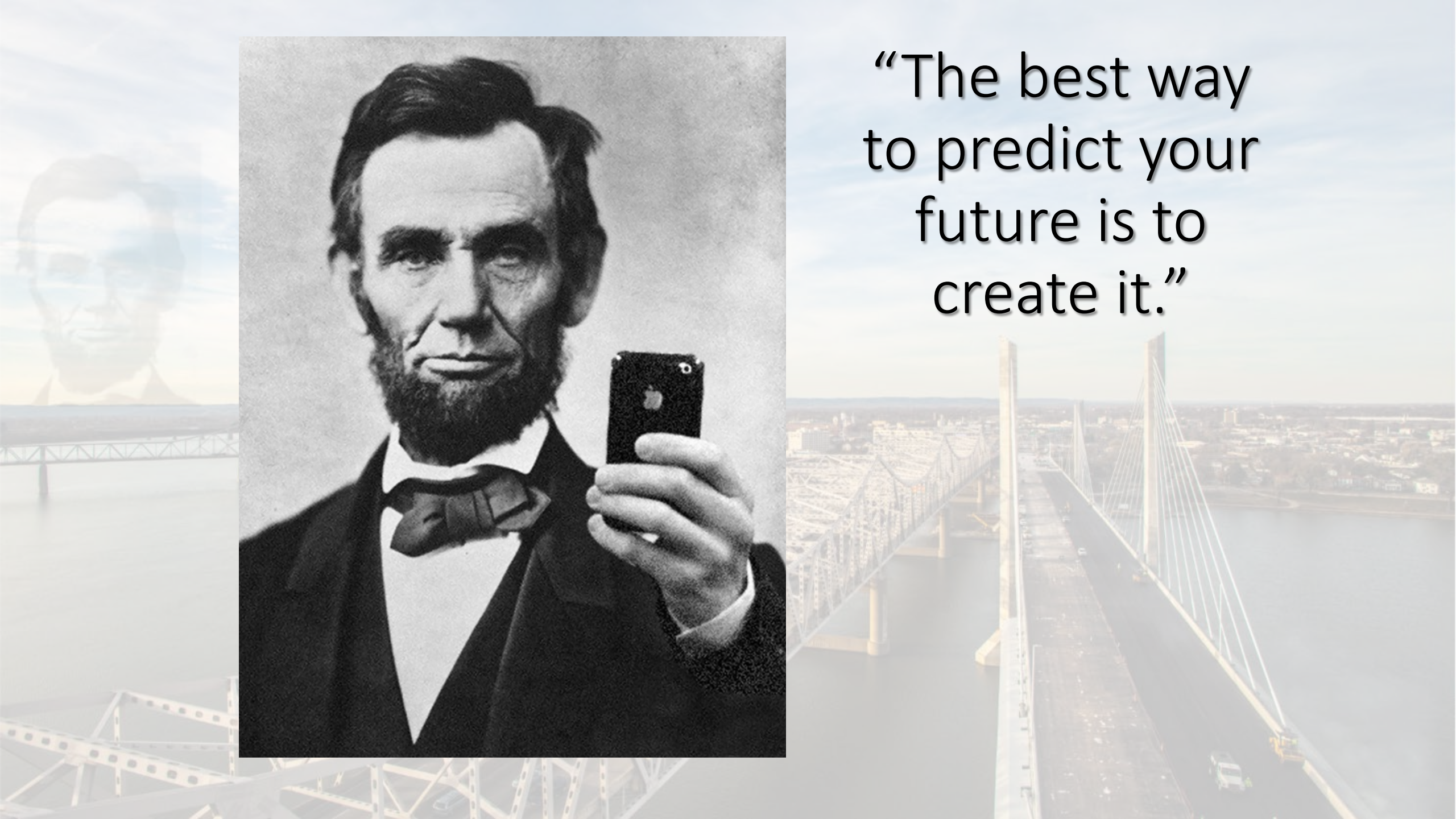
Abraham Lincoln

- Completed in 2015 with an original design life of 100 years.
- Open to Traffic 7 Dec 2015
- Unique 3 Tower Cable Stay
- \$220 million price tag
- 6 Lanes of Northbound I-65



What's it like, working on this project?



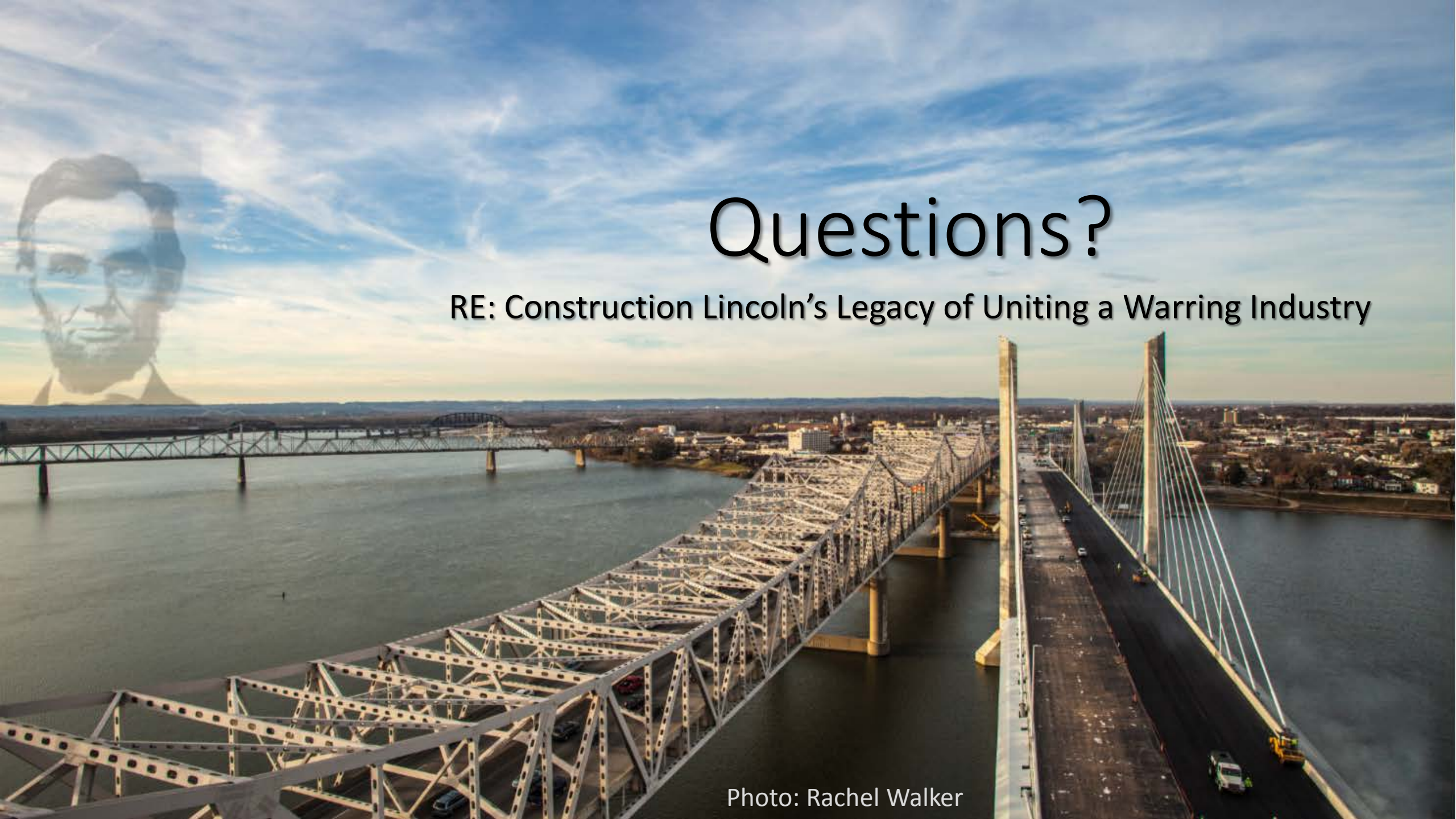


“The best way
to predict your
future is to
create it.”

Challenges, Surprises, and Learning Curves

- Both KY and IN rules apply
- Volume of activities each day
- 40+ inspectors for construction
 - 1 for environmental compliance
- Permits, permits, permits!
- Hundreds of BMP's to satisfy the SWPPP/Rule 5/KPDES/IDEM
- Coordination between all parties
- Commitment to Commitments
- Key: relationship building
- Create new ways to solve old problems
- Use new products and innovative techniques
- Border awareness.

Big "Atta-Boy" to Mike Rich & Redwing



Questions?

RE: Construction Lincoln's Legacy of Uniting a Warring Industry

Photo: Rachel Walker