

## **Practical Design for Transportation Project Delivery**

**Scott Adams** Practical Design Director

**INDOT Bridge Conference** February 11, 2015



## **SR9 Haw Creek Bridge**



Route: Location: District Office:

SR9 Bartholomew Co. Seymour

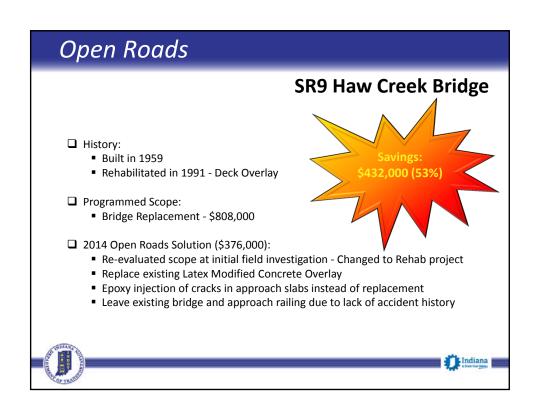
Project Manager: Greg Prince Designer:

**Strand Associates** 



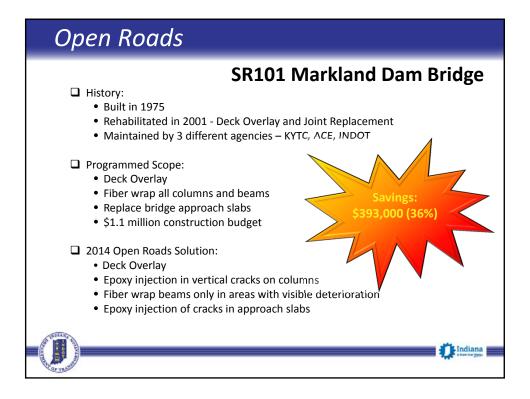














# Open Roads

#### 165 Kankakee River Bridge

- Built in 1961
- Various girder and deck repairs/reconstruction in '81, '89, '94
- Programmed as Bridge Replacement in 2012 \$8.1 million
- Design modified in 2013; Added \$1.6 million to widen
- 2014 Open Roads Solution:
  - Critical evaluation of structure and corridor improvement plans
  - Thin Deck Overlay
  - Joint Replacement
  - MOT Night time Lane Closures
  - No widening of the bridge or deck
  - Steel Girder Retrofit
  - Life Cycle Cost 27% less







## **SR218 Small Structure Replacement**

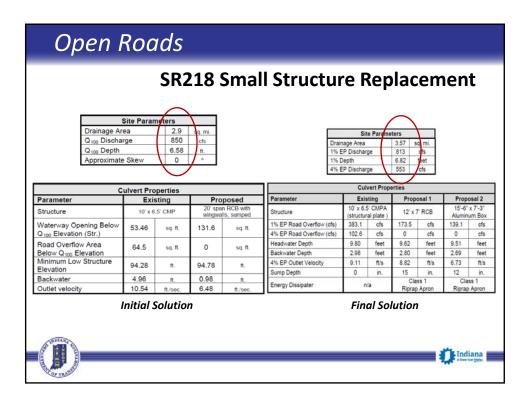


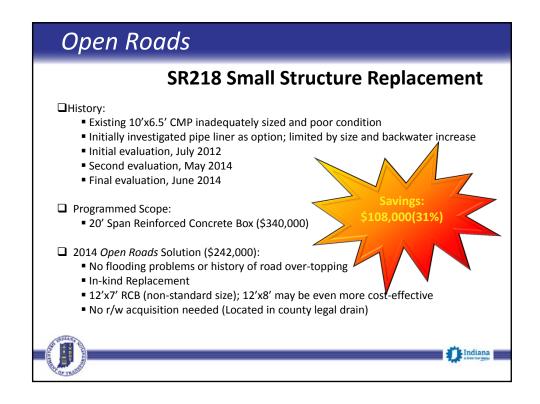
Route: SR218 Location: Cass County



District Office: Laporte
Project Manager: Amber Thomas









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