BOB CUMMINGS LINCOLN TRAIL BRIDGE
SR237 OVER THE OHIO RIVER
Structure No. 237-62-6512C
Des. No. 0710259 Bridge Rehabilitation
Des. No. 0710260 Bridge Painting

Perry County, Indiana
Thursday, March 31, 2016
Welcome

- **Introduction of INDOT project officials**
  - Project Management
  - Vincennes District – construction, maintenance
  - Public Involvement

- **Recognition of elected and local public officials**
Project Stakeholders

- Indiana Department of Transportation
- Indiana Division Federal Highway Administration
- Perry County Indiana
- Hancock County Kentucky
- Local communities
- Elected public officials
- Community residents and citizens
- Commuters
Bridge Rehab and Painting

- Engineering Assessment
- Environmental phase begins: Purpose & need, Develop alternatives
- Preliminary design phase: Release environmental document
- Construction: Rehabilitation contract March to August 2016, Painting contract mid 2016 thru late 2017

Public Meeting Feb 2015
Public Meeting March 2016
SR 237 Bridge over the Ohio River between Cannelton, Indiana, and Hawesville, Kentucky.

Located 0.38 miles south of SR 66, in Section 16, T-7-S, R-3-W, Troy Township, Perry County, Indiana and Hancock County, Kentucky.

Referred to as KY-69 in Kentucky.
Rehabilitation Contract
- Retrofit locations of various structural details
- Address other high-priority repair items

Painting Contract
- A separate contract
- Follows Rehab
- Clean and paint the steel superstructure
Project Funding

**INDOT**
- Incorporated into the STIP on October 28, in STIP Amendment #14-31.

**KYTC**
- Pending incorporation
The purpose of this project is to address the retrofits and deteriorated protective coating of the Bob Cummings Lincoln Trail Bridge.
Bridge will remain open to traffic during both projects
Provide the greatest benefit to the motoring public during construction
Most cost effective method possible
Cost benefit analysis

- Used cost benefit analysis to compare construction alternatives based on the following:
  - Duration of Construction Season
  - Network Delay
  - Length of Queues
  - Cost of Lost Time to the Motorist
  - Cost of Extra Travel Distance
  - Cost of Maintenance of Traffic
  - Construction Cost
Rehabilitation alternative

Staged 1000 Feet Single Lane Closure with Temporary Traffic Signals

- **Description:**
  - Single lane closures for staged 1000’ construction zones in three phases per side.

- **Duration of Construction:**
  - 5 months
  - March to August of the 2016 season

- **Location of Temporary Signals:**
  - To regulate the two-way traffic, two temporary signals will be installed at the northeast Indiana approach and the existing Hawesville School Drive/Clay Street/KY-69 intersection at the Kentucky approach. (Based on the location of the work zones, the temporary signal at the existing intersection will also be moved to the Kentucky approach during construction.)
Alternative Rehab

Phase 2 Traffic Control
SR 237
Perry County, Indiana

ALTERNATIVE REHAB:
Staged 1000 Feet Single Lane Closure with Temporary Traffic Signals

- Existing Traffic Signal
- Temporary Traffic Signal
Alternative Rehab:
Staged 1000 Feet Single Lane Closure with Temporary Traffic Signals

Existing Traffic Signal
Temporary Traffic Signal

Phase 3 Traffic Control
SR 237
Perry County, Indiana

Staged 1000 Foot Single Lane Closure
Existing Traffic Signal
Temporary Traffic Signal

Sources:
- Orthophotography
- Data - Obtained from the State of Indiana Geographical Information Office
- Orthophotography - Obtained from Indiana Map Framework Data

Map Projection: UTM Zone 16 N  Map Datum: NAD33
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.
2000 foot single lane closure with temporary traffic signals (2 stages @ 1000 foot max each side)

- **Description:**
  - Staged single lane closure for a 2000’ construction zone from Bent 6 to Bent 11, Spans 6 thru 10 with 2 stages @ 1000’ max each side.

- **Duration of Construction:**
  - 13 months over the course of two seasons, July to December of the 2016 season and Mid-March to Mid-November of the 2017 season

- **Location of Temporary Signals:**
  - To regulate the two-way traffic, two temporary signals will be installed at approximately Bent 6 and Bent 11 on the bridge.
## CONSTRUCTION DURATION SUMMARY

### ALTERNATIVE EVALUATION

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Description</th>
<th>Estimated Construction Duration (months)</th>
<th>Construction Seasons</th>
</tr>
</thead>
<tbody>
<tr>
<td>REHAB</td>
<td>Staged 1000 Feet Single Lane Closure with Temporary Traffic Signals</td>
<td>5</td>
<td>March 2016 to August 2016</td>
</tr>
<tr>
<td>2B</td>
<td>2000 Foot Single Lane Closure with Temporary Traffic Signals (2 stages @ 1000’ max each side)</td>
<td>13</td>
<td>July 2016 to December 2016</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mid-March 2017 to Mid-November 2017</td>
</tr>
</tbody>
</table>
Environmental Considerations

Migratory Bird Act
Considerations

US Coast Guard Section 9 of the Rivers and Harbors Act of 1899 and the General Bridge Act of 1946
Environmental Considerations

Continued

Containment Operations
Environmental Considerations

Continued

Historic Resource
Federal Color Standard Options for Consideration

- Purpose to match as closely as possible
- Provide Comment from community
- Final decision to be made based on SHPO recommendation
Community Engagement

- **Public and project stakeholder input**
  - Submit comments via options described on page 1 of information packet

- **INDOT will continue to monitor activities**
  - Public comments are reviewed and considered
  - Continue to assess construction activities to minimize impacts as much as possible

- **Communication**
  - INDOT will notify project stakeholders of key activities
  - Work through local media outlets

- **Project Website**
  - [http://www.in.gov.indot/3277.htm](http://www.in.gov.indot/3277.htm)
Public Involvement Team

INDOT Vincennes District Office
Communications and Customer Service Center
3650 South U.S. Highway 41
Vincennes, Indiana 47591
Phone: 1-800-279-5758
E:mail swincommunications@indot.in.gov
Contact: Jason Tiller

INDOT Office of Public Involvement
Indiana Government Center North, Room N642
100 North Senate Avenue, Indianapolis, IN 46204
(317) 232-6601
E:mail rclark@indot.in.gov
Contact: Rickie Clark
Title VI Public Involvement Survey

- Voluntary Survey to assist INDOT in ensuring our programs and activities comply with Title VI of Civil Right Acts of 1964
  - Monitor
  - Track
  - Document
- Documentation is submitted to Federal Highway Administration
- INDOT evaluates survey data and modifies its programs and project development activities to ensure our projects benefit everyone equally
Thank You

- Please visit with INDOT project officials
- Project Open House
  - Project maps, displays, INDOT project officials and informal Q & A
  - INDOT Vincennes District page http://www.vincennes.indot.in.gov
  - Project webpage http://www.in.gov.indot/3277.htm