



Louisville-Southern Indiana Ohio River Bridges Project

Meeting Summary

Section 4 Area Advisory Team Meeting June 16, 2011

The ninth Section 4 Area Advisory Team Meeting was held on June 16, 2011 at Gingerwoods, located at 7611 Rose Island Road in Prospect, KY to discuss issues related to the Louisville-Southern Indiana Ohio River Bridges Project (LSIORBP) with the design consultant teams for Section 4, H.W. Lochner, Inc., and Section 5, Parsons Brinckerhoff, Inc.

The following were in attendance:

Area Advisory Team Members:

David K. Warner	Bridgepointe (alternate)
Bill Huff	City of Green Spring (alternate)
Ann Simms	City of Prospect (alternate)
Chief Kevin Tyler	Harrods Creek Fire Protection District
Harvey Langford	Kencarla Vista
Debbie Carroll	Metro Council (alternate)
Glen Stuckel	Metro Council
Emily Liu	Metro Planning and Design (alternate)
Dirk Gowin	Metro Public Works (alternate)
Craig Oliver	Prospect/Harrods Creek
Kyle Broyles	Shadow Wood
Wayne Wells	Transylvania Avenue
Leland Hulbert	Transylvania Beach (alternate)
Deb Moorhead	Wolf Creek
Alice Gunnison	Wolf Pen Preservation Association
Ron Kopczynski	Wolf Pen Woods

Project Team Members:

Duane Thomas	FHWA
Anthony Goodman	FHWA
Maria E. Rodriguez	FHWA
Gary Valentine	KYTC
Andy Barber	KYTC
Ann Gibson	KYTC
Paul Boone	INDOT

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

Scott Stewart
Charles Buddeke
Lee Douglas Walker
Carl Percy
John Sacksteder
Kevin Villier
Bob Lauder
Rachael Feldman
Brian James
Jerry Leslie
Debby Taylor
John Hieronymus
Steve Slade
John Carr

INDOT
Bi-State Bridges Authority
LSIORBP KY Ombudsman
LSIORBP IN Ombudsman
CTS/GEC
CTS/GEC
CTS/GEC
CTS/GEC
Section 2, Michael Baker Associates
Section 4, H.W. Lochner, Inc.
Section 4, H.W. Lochner, Inc.
Section 4, H.W. Lochner, Inc.
Section 5, Parsons Brinckerhoff, Inc.
Section 5, Wilbur Smith Associates

Additional Attendees:

Bill Kitchen
Diane Hulbert
Mark Kelley
Vaughn Scott

Transylvania Avenue (alternate)
6006 Transylvania Beach Road
7502 Kendrick Crossing Lane
4018 Marquette Drive

The meeting began at approximately 7:00 p.m.

1. WELCOME AND INTRODUCTIONS

- 1.1** The attendees were asked to sign in upon arrival and were given a copy of the meeting agenda and handouts showing Sections 4 and 5 Plan, Profile and Typical Sections for the 2003 EIS Selected Alternative and the 2011 Modified Alternative.

2. MEETING AGENDA ITEMS

- 2.1** A PowerPoint presentation was provided during the meeting. John Sacksteder opened the meeting and provided a project history and general update of the project progress to date. John also briefly reviewed the EIS process and the 2003 Record of Decision that the Project has followed to date.
- 2.2** Gary Valentine provided a presentation discussing the future of the project, “Why We Are Here,” and addressing the purpose of this AAT Meeting. Gary’s presentation included a brief discussion on the Project finances including receiving a directive from the Governors of both Kentucky and Indiana and the Louisville Mayor to find cost-saving measures. These measures currently include the following:
- 2.2.1** Rebuild the Kennedy Interchange in place

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

- 2.2.2** Reduce the East End Bridge, roadway, and tunnel from six lanes to four lanes
- 2.2.3** Complete the Big Four Bridge Pedestrian/Bike Path under a separate project.
- 2.3** Gary reviewed the cost savings based on a comparison of the 2003 Selected Alternative and the 2011 Modified Alternative for all Sections of the Bridges Project.
- 2.4** Gary discussed the requirements for a Supplemental Environmental Impact Statement and outlined the three alternatives that are proposed for review within the SEIS. The three proposed alternatives are:
 - 2.4.1** No action
 - 2.4.2** 2003 Selected Alternative with tolls
 - 2.4.3** 2011 Modified Alternative with tolls
- 2.5** Jerry Leslie provided a Section 4 presentation highlighting the changes in the proposed Kentucky East End Approach design including the revised typical and profile grade. Jerry also emphasized the Record of Decision Commitments that are still part of the proposed Project regardless of Selected Alternative. These include:
 - 2.5.1** Context Sensitive Solutions
 - 2.5.2** Historic Resource Commitments
 - 2.5.3** Tunnel Construction
 - 2.5.4** Blasting Restrictions
 - 2.5.5** Wellhead Protection Measures
 - 2.5.6** Shared-Use Path
- 2.6** Alice Gunnison asked if the grade will be steeper than before under Wolf Pen Branch Road. Jerry replied that the grade will be somewhat steeper.
- 2.7** Ron Kopczynski asked how deep the grade will be underneath Wolf Pen Branch Road. Jerry responded that the depth hadn't been fully determined yet.
- 2.8** Ron Kopczynski asked if lessening the grade will require the proposed noise walls for Wolf Pen Woods to be higher. Jerry explained that a new Noise Analysis is being completed to determine any changes to noise wall heights and locations. Mr. Kopczynski continued asking when the Noise Analysis will be completed and when the results will be presented to the neighborhoods. John Sacksteder assured him the analysis would be completed soon.
- 2.9** Alice Gunnison asked if the non-vertical cuts (as opposed to the vertical rock facing walls) will increase the noise. John explained that there should be little or no difference in how the sound reflects off the rock cuts as opposed to the vertical rock facing walls. Ms. Gunnison went on to say that some days she can't hear traffic noise from US 42 and the Snyder at her home and other days it is really loud. She asked how the days are chosen to do the noise study and would this be representative. John explained that the noise study would include the highest traffic projections anticipated.
- 2.10** Deb Moorhead asked if additional land will be acquired. Jerry explained that the proposed right-of-way remains the same for both alternatives. She asked if there would

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

be any homes taken from I-71 to Wolf Pen Branch Road, specifically in Wolf Creek. Jerry explained that there was one home acquired in Green Spring, but none in Wolf Creek.

- 2.11** Bill Huff asked if the traffic volumes had changed. Gary explained that new traffic counts and projections have been completed with 2030 projected traffic for design purposes.
- 2.12** Steve Slade provided a Section 5 presentation highlighting the changes in the proposed East End Bridge typical section and design. Steve emphasized the cost savings associated with the proposed design changes from the 2003 Selected Alternative to the 2011 Modified Alternative. Steve pointed out the MOA Commitments from the original EIS that are still in effect for the proposed Modified Alternative. These include:
- 2.12.1** Bridge design with sensitivity to aesthetic values, historic cultural landscapes, and the historic context.
 - 2.12.2** Aesthetic treatments to surfaces, structures, and other secondary elements.
 - 2.12.3** Minimize roadway and aesthetic lighting dispersion.
 - 2.12.4** Bridge deck storm water should be collected in a closed drainage system.
 - 2.12.5** Minimize adverse noise effect.
- 2.13** Alice Gunnison asked for an explanation of the bridge deck openings in the 2003 Alternative. Steve returned to the rendering slide in the PowerPoint presentation to point out the deck openings and explain their location. Ms. Gunnison asked if they served a useful purpose or if they were simply for aesthetics. Steve explained they were for aesthetics and had been included as part of the bridge architect's input in the original design.
- 2.14** Leland Hulbert asked if the changes proposed for the East End Bridge would affect the noise levels. Steve explained that noise was a major concern of both designs and that the design changes alone would not affect the noise levels.
- 2.15** Bill Huff asked if the AAT Members could have copies of the charts presented in the PowerPoint presentation. Gary explained that the presentation would be put on the Bridges Project website in the near future. He explained that this was a very similar presentation given to the Regional Advisory Committee earlier and the RAC presentation was already on the Project website.
- 2.16** Wayne Wells asked if the tolls will ever be removed from the bridges. He further gave examples of roadways that had been originally tolled, but the tolls eventually removed. Gary explained that the toll policy would be determined based on the project delivery options determined.
- 2.17** Wayne Wells asked if there would be anything done under the bridges to keep the birds from nesting. Steve and Jerry explained that the proposed bridge designs using smooth concrete and tub girders would minimize the opportunity for this happening.

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

- 2.18** Alice Gunnison asked where the toll gate would go. Gary explained that electronic tolling had been proposed, that the use of transponders and cameras would allow free flow travel with no required stopping to pay tolls on the bridges.
- 2.19** Glen Stuckel asked about the Public Involvement schedule, the SEIS schedule, and the construction schedule for the project. John explained that the various sections will have Area Advisory Team Meetings, that tonight is the first with the others taking place next week. Two Public Meetings will take place on June 27 and 28, one in Indiana and one in Kentucky. Gary discussed the schedule for having an amended Record of Decision in the spring of 2012 with construction letting still planned for August 2012. Gary also discussed that the approved Financial Plan had originally anticipated that completion for all construction would be in 2022, but that after hearing from many contractors at the Industry Forum in the spring of this year, the consensus was that depending on project delivery mode, the completion date could be as early as 2017 or 2018.
- 2.20** Harvey Langford asked about a timeframe for the drilling for the exploratory tunnel. Gary explained that there would be no exploratory tunnel, but that directional drilling is currently underway to obtain the needed geotechnical information for designing the tunnel. Mr. Langford asked how long they had been working on the current drilling. John answered since April of this year.
- 2.21** Glen Stuckel asked if there would be a way to access US 42 during the tunnel construction. Gary explained that traffic will be maintained at all times.
- 2.22** Wayne Wells asked if the Emergency Access Road is still a part of the Project. Jerry assured him it is.
- 2.23** Deb Moorhead asked how the exit to US 42 and roadway will be signed and marked to prevent accidents. Jerry answered that adequate signing will be included in the project and will meet all current safety standards. John added that all signing and marking will follow the guidelines in the Manual on Uniform Traffic Control Devices that is the industry standard. Charles Buddeke also explained that the Bi-state Authority had discussed signing and that electronic signing would be included in the project to enhance safety as well as standard signing and pavement markings.
- 2.24** The meeting adjourned at approximately 8:10 p.m.
- 2.25** The Meeting Memory follows:

SDC4 AAT Meeting No. 9 Meeting Memory June 16, 2011

Grade steeper under Wolf Pen?

Yes

How deep is grade below WPBR?

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

Will that make noise wall higher?

New Study/Noise Analysis

When will analysis be completed?

Present results?

Will non-vertical cuts increase noise?

What days are picked for noise studies?

Will you be taking additional land? Are you purchasing homes from I-71 thru neighborhoods (Wolf Creek)?

Traffic volume changes?

2030 projected traffic

Deck openings? Useful or aesthetic?

Openings adjacent to towers. Aesthetic only.

Can we have copies of charts from presentations?

Will be on website soon. RAC presentation is there now.

Will tolls ever come off?

Toll policy will be developed based on project delivery.

Anything done under bridge to keep birds from nesting?

Smooth-tub girders-more difficult.

Where will you put toll gates?

Electronic tolling—no typical toll gates.

Public Involvement, SEIS schedules? Const. schedule?

August 2012-goal—Financial Plan 2022, could be cut to 2017-2018.

June 27 & 28, same presentations, KY and IN

Proposed tunnel drilling?

No exploratory tunnel-doing directional drilling-less expensive.

How long have they been working?

Since April.

Will there be a way to get to 42 during tunnel construction?

Traffic maintained at all times.

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828





Louisville-Southern Indiana Ohio River Bridges Project

Emergency Access Road?

Yes

How will exit to 42 and roadway be signed and marked to prevent accidents?

Signing & marking meet current safety standards according to MUTCD. Electronic overhead signing.

Adj. 8:10 pm

LOCHNER

1040 Monarch Street, Suite 300 | Lexington, KY 40513 | (859) 224-4476 | Fax (859) 224-9828

