

**LOUISVILLE – SOUTHERN INDIANA
OHIO RIVER BRIDGES PROJECT**

**Indiana/Kentucky Historic Preservation Advisory Team (IHPAT/KHPAT) Combined
Meeting
April 18, 2013 – 10:00 A.M. at Sheraton Louisville Riverside Hotel**

The following summarizes the discussions of the combined IHPAT/KHPAT meeting held in a meeting room at the Sheraton Louisville Riverside Hotel on April 18, 2013 for the Louisville – Southern Indiana Ohio River Bridges Project. This was a specially scheduled meeting to discuss the blasting and vibration plans with the IHPAT/KHPAT members. An agenda was provided to the attendees at the meeting.

Welcome and Introductions : Mr. John Sacksteder, CTS-GEC

Mr. Sacksteder welcomed everyone to the meeting and asked those present to identify themselves and the entity they represented. A list of the IHPAT/KHPAT members in attendance is attached to this summary.

Project Update: BSHCT Co-chairs

The BiState Historic Consultation Team (BSHCT) Co-chairs did not have any opening comments or remarks.

Construction Vibration Abatement Planning -Downtown and East End: Walsh and WVB Teams

Mr. Staley and Mr. Harrison presented a Power Point (PP) for the Vibration Abatement Plan for the Downtown Procurement. The following comments were offered in review of the PP.

-Ms. Runyon requested a listing of those historic structures that will have pre-construction surveys performed. A commitment was made to supply this listing when ready. This listing was provided to the HPAT members on April 22, 2013 for those properties in Downtown Kentucky, and on May 22, 2013 for those properties in Downtown Indiana. The properties in the East End (both in Indiana and Kentucky) were sent to the HPAT members on May 17, 2013.

-A definition of extremely fragile was requested by Ms. Runyon. It is a term used in the pre-blasting survey to identify the weakest building material of a structure. All historic buildings are considered to be fragile, but not extremely fragile. The blasting contractor determines whether the structure should be identified as extremely fragile.

- A question was posed by Ms. Runyon if a survey for a property that is extremely fragile, but outside of the 500 foot radius, would be performed. It was indicated that the property owner would have to request a pre-construction survey from Kentucky Transportation Cabinet (KYTC), but it is anticipated that no damage would occur.

-Ms. Runyon questioned if the Allison-Barrickman property would experience any adverse impacts. It was noted that the property was within the 500 foot radius of planned blasting

zones, and will have an individual blasting and vibration monitoring plan to address any potential impacts.

-Mr. Sekula asked for an explanation of the methodology used for the building surveys. It was explained that the exterior of the buildings would be inspected, evaluated and photographed. The interior would be inspected if requested by the property owner.

-Mr. Sekula questioned the process to be followed if there was interior damage that appeared to result from the construction, but an interior inspection was not completed. It was stated that this damage would be difficult to prove that it resulted from the construction. Monitoring by the seismographs is to be implemented to ensure that the vibration thresholds are not exceeded.

Mr. Sikorski presented a PP of the Blasting and Vibration Plans for the East End. The following comments were offered in review of the PP.

-Ms. Runyon questioned if breaking glass would be the precursor to damage to structures in the East End. It was replied that the damage thresholds are based on the FTA criteria.

-Ms. Runyon asked how vibration and blasting effects were evaluated in differing geologies. The reply was that the vibration would occur through soil, as the medium.

-Karst geology was questioned by Ms. Runyon as previous blasting events (by others not related to the Project) had damaged houses outside of the 500 foot radius. It was indicated that the blasting activities would be localized and only to break rock. It is anticipated that the blasting would not exceed the 0.2 or 0.12 PPV established thresholds.

-It was noted that all of the historic properties adjacent to the Project were also designated as No Work Zones. Ms. Runyon questioned if pre-construction surveys would be completed on all listed historic properties; a listing of those historic structures that will have pre-construction surveys performed was requested. It was replied that only that portion of the Country Estates of River Road Historic District (HD)/River Road Corridor that fell within the limits of the Project would be evaluated, and not the entire HD.

-The survey at the Lentz Cemetery was questioned by Mr. Sekula. It was indicated that the individual headstones would be monitored.

-In response to a question by Mr. Carr, it was stated that damage assessments would be conducted when 90% of the threshold criteria was reached. If PPV values are exceeded for a given blast and the blast is within the vicinity of a noted historical structure, a separate survey will be completed to assess any damages caused by the blasting. The surveys will include the limekilns, but not the quarry bluffs.

-In response to a question by Ms. Gunnison, it was stated that interior pre-construction surveys would be conducted if requested by the individual property owners.

Community Outreach/Public Involvement Plans - Downtown and East End: Walsh and WVB Teams

Mr. Sikorski presented a PP of the Community Outreach Plan for the East End. The following comments were offered in review of the PP.

-It was noted that not everyone had access to e-mail. Ms. Gunnison urged that direct mailing also be used to distribute information, as well as placing notices in the local newspapers. It was replied that individual mailings would not be made.

-Ms. Runyon questioned if the e-mail database stipulated in the Settlement Agreement was current, including the 1,500 addresses from the Environmental Impact Statement in 1998 – 2003. Subsequent to the meeting, the database was reviewed and determined that all current e-mail addresses dating to the original database started in 1998 have been included. It was noted that many of the original addresses have long since expired as web services have changed in the intervening years. Individual participants must opt-in to the system to continue to receive e-mails.

Mr. Staley and Mr. Harrison presented a PP OF the Community Outreach Plan for the Downtown Procurement. It was noted that an Open House was scheduled for May 8, 2013 at the Mellwood Arts Center. The following comments were offered in review of the PP.

-In response to a question from Mr. Ellis, it was confirmed that the Downtown Business Coalition and Jeffersonville Main Street were included in the stakeholder database.

Maintenance of Traffic for East End: WVB Team

The WVB Team presented the specifics of the maintenance of traffic in the East End during construction. The following comments were offered.

-The maintenance of traffic plan was requested for the Downtown procurement by Mr. Ellis. It was indicated that this would be available at the Open House of May 8, 2013 as well as the HPAT meetings on June 5, 2013 (Indiana) and June 6, 2013 (Kentucky).

-Ms. Gunnison requested that heavy trucks access construction zones via US 42 instead of by Wolf Pen Branch Road. This request will be evaluated for inclusion in the maintenance of traffic plan. However, any damages incurred to local roads and streets will be repaired after the construction of the Project is completed.

-Mr. Ellis requested that the maintenance of traffic plan be shared with local businesses. This was assured by the Project team.

Requests for Blasting and Vibration Monitoring in the East End: Mr. Ron Heustis, INDOT

Mr. Heustis presented a PP of information regarding Section II.D. of the Settlement Agreement for the East End. The presentation served as the briefing to the HPAT members regarding the development of blasting and vibration monitoring plans for historic properties under the First Amended Memorandum of Agreement (FAMOA). Mr. Heustis indicated that the Indiana Department of Transportation (INDOT) would hold Open House format public meetings on April 24, 2013 (Indiana) and April 25, 2013 (Kentucky) to discuss construction impacts (including blasting and vibration impacts), and to provide the opportunity to submit technical documentation in support of a request for blasting and vibration monitoring plans for additional historic structures. The public meetings were posted on the Project website on April 2, 2013, which is 15 days in advance of the meetings. Also posted on this date was the deadline for the receipt of the technical documentation, which deadline is May 31, 2013; no requests will be considered after this date. These requests to submit technical documentation for additional resources are only applicable to the East End Procurement.

-Historic Preservation and Enhancement Fund (HPEF) Schedules: Mr. Craig Potts, KY SHPO

Mr. Potts stated that the Indiana and Kentucky State Historic Preservation Offices (SHPOs) would administer the grant selection process. Specific schedules for this process are under development. It is anticipated that grant applications will be available in the Spring/Summer of 2013. At present, both INDOT and KYTC will provide their respective share of the \$1,700,000.00 in state funds to the HPEF by May 4, 2013, as stipulated in the Settlement Agreement (SA).

At the IHPAT of March 27, 2013 and the KHPAT of March 28, 2013, comments on the agreement concerning establishment and administration of the HPEF were requested by April 4, 2013 and on the SHPO Draft Procedures to administer the program by April 15, 2013. To date, comments have been received from the National Trust for Historic Preservation (NTHP) and River Fields, Inc. (RF) on the administration of the HPEF. Comments have also been received from the NTHP, RF and Preservation Louisville on the SHPO Draft Procedures. Continuing discussion of the HPEF will occur at the HPAT meetings in June 2013.

Final Comments: Mr. John Sacksteder, CTS-GEC

Mr. Sacksteder indicated that the deadline for the receipt of comments is May 3, 2013.

Subsequent to the meeting, the attached comment letter of April 29, 2013 was received from the Indiana State Historic Preservation Officer (IN SHPO). A response was crafted and sent to the IN SHPO on May 10, 2013.

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FHWA:	Jeff Schmidt
IN SHPO:	John Carr Rick Jones (Telephone)
INDOT:	Patrick Carpenter Ron Heustis Paul Boone Angela Nichols Mike Bosc Steve Nicaise
KY SHPO:	Craig Potts Burcum Keeton
KYTC:	Andy Barber Amanda Abner David Waldner Tom Springer
Indiana Ombudsman:	Carl Percy
Kentucky Ombudsman:	Lee Walker
Indiana Landmarks:	Greg Sekula
Jeffersonville HPC:	Laura Renwick
Jeffersonville Main Street Association:	Jay Ellis
City of Prospect:	Ann Simms
River Fields, Inc.:	Meme Sweets Runyon (Telephone)

Preservation

Louisville:	Marianne Zickuhr
Wolf Pen Preservation Association:	Alice Gunnison
CTS-GEC:	John Sacksteder Jeff Vlach
BLN/IFA:	Brian Shaw
Walsh:	Max Rowland Jack Sepsey Corrie Neuens
WVB:	David Sikorski Vince Alley
GZA:	Erick Staley Patrick Harrison
RMS, LLC:	Kurt Gleason
Gem Engineering, Inc.:	Michael Ronayne
Stantec:	Nancy Allen
GMPR:	Claire Nichols
Kentuckiana Seismic and Survey, Inc.	Joey Hopper Tom Trowbridge
<i>Courier Journal:</i>	Marcus Green