

Project Description: Broadway Street (KY 3506) Bridge 037B00066N over Kentucky River at MP 00.04

AGENDA -

- Introductions: Jonathan Kellogg
- Project Overview: Josh Rogers
- Span 5 Truss: Brad Robson
- Railroad Coordination: Allen Rust
- Environmental Clearance: David Waldner
- Utilities: Kevin Damron
- Questions & Answers: Jonathan Kellogg

Jonathan Kellogg started the meeting with a brief overview of the reason for the project. He stated portion of the sidewalk collapsed on span 3 of the structure and the US Coast Guard shut the Kentucky River down.

Josh Rogers provided an overview of the project mentioning the current installation of buoys and explaining the contract time associated with Span 4 (opening Ky River), Span 1 (River View Park), and the overall contract completion. It was stated that everything was listed in the A + B note in the project proposal.

- 30 calendar days from approval of demolition plan – Span 4 – Remove the span and get the KY River open to waterway
- 45 calendar days from approval of demolition plan – Span 1 (River View Park – pedestrian) – must open and not be back in the area.
- 120 calendar days (for overall project completion) – Calendar days begin after approval of demolition plan.

Contractor has 15 Calendar days from **receipt of the** Notice to Begin Work/Notice to Proceed to submit the Demolition Plan or Liquidated Damages will begin to accrue. **NOTHING PROHIBITS the Contractor from working on the Demolition Plan once the project is Awarded. The Contractor cannot perform any work on site until a Notice to Begin Work is issued.**

Is the contractor allowed to perform any work after the Notice to Begin Work and prior to approval of the demolition plan? Yes, the contractor may mobilize to the site and establish a staging area.

The consultant encouraged bidders to review the inspection report in detail emphasizing the methodology for deck removal would be up to the contractor to determine and should be submitted for approval.

There was discussion on the necessary repair to the truss and what type of loading was possible. The known repair locations are identified in the 11x17 Demolition Plans. The consultant emphasized the repairs to the counter-diagonals are required to be completed before the deck can be removed from the truss. It was also emphasized only lightweight equipment would be permitted (consultant stated specifically less than 1,000 pounds and a concrete saw would be an acceptable item.

A special note is included in the proposal to address the level of care that must be taken when removing the truss. A payment schedule outlining the specific items that must be met is included within the note. The note

shall alleviate concerns associated with the truss falling as it illustrates the contractor has taken extreme care during the removal of the truss.

Numerous contractors had concerns with the storage of the truss. One statement made was contractors would be required to have 2 cranes; 1 crane in the river and 1 crane on land to handle what was being asked. One contractor asked if the truss could be disassembled, the answer provided was YES. **CLARIFICATION:** **No, the contractor is not permitted to disassemble the truss. The project has reached its current stage due to previous commitments. The truss is not allowed to be stored on the river. Bid accordingly.**

The consultant stated it was permissible to remove the sidewalk from the truss before it is removed from piers.

What is the weight of the truss? Palmer will provide this to KYTC to be posted on Questions and Answers.

Does the truss need to be stored out of the flood zone? No.

There was brief mention of the requirement for removal of Pier 5 down to the mudline as part of this contract.

Railroad-Allen Rust

Everything must be submitted to the Railroad for review. George Zimmerman will be reviewing documents for RJ Corman. Mr. Zimmerman stated the contractor must submit an entry permit prior to getting on the property. Jimmy Overbey will be the flagman contact on the project for RJ Corman.

This is an active railway, and contractors shall plan for trains at any time of the day or night. RJ Corman may stop work when trains come through the area. The Flagman will make the decision on whether to stop work or not based on the work occurring on the project at that time.

KYTC will pay railroad flagging costs.

Please note: Pier 4 is shared with the railroad and contractors need to be aware.

The representative from RJ stated they were trying to commit to a 7-day turnaround on approvals for this project and possibly shorter depending on the item.

RJ Corman stated No metal can touch the rail on the bridge.

Environmental – David Waldner

River View Park – Span 1

Main issue is to prevent anything from falling. The scaffolding that had previously been installed beneath Span 1 was intended to only catch small debris. After the recent sidewalk collapse, the trail beneath Span 1 was closed. There is a 50' temporary easement and the trail runs through it. Important to minimize the impacts thru the project. Once the work is complete with this span, it is intended that it remain open for the duration of the project. Any short term closure required for safety will need to be coordinated with the City and KYTC.

Note: The river view trail extends to the Buffalo Trace Distillery.

Accessing the jobsite by utilizing the trail needs to be approved by the City of Frankfort. There is an easement allowing for the contractor to come up the hill from the water and equipment may also be brought along the trail

from the parking area, however this is only to be utilized an ingress/egress and not to be utilized as a staging area or routine daily access to the job site. Any damage done to the trail shall be repaired. This would include regrading, seeding, and any asphalt paving repair to the pedestrian trail. All repairs shall be completed at no costs to the Department.

Contractors asked about the requirement for fencing. The consultant stated fencing was not specified, however, it would be appropriate once the trail is re-opened.

Bourbon on the Banks Festival – October 5, 2024 – No equipment on the trail and contractor can't be in the park during the festival. The contractors are referred to the SPECIAL NOTE FOR REMOVAL OF EXISTING BRIDGE.

Permits – Cabinet is in the process of getting these. All documents have been submitted and we are waiting for approval. There can be no fouling of the Railway as part of these applications. KYTC noted the permits did not include a causeway of any type. If the contractor proposes a causeway, no additional time will be allowed in the schedule for securing required approvals.

Kentucky Division of Water KYR10 Stormwater Construction Permit – Contractor needs to provide this notification.

Kentucky Division for Air Quality – Contractor needs to provide 10-day notice prior to demolition.

Contractors asked if material can be dropped in the river and then pulled out. It was advised that dropping the bridge in the river as-is was likely not approvable. **CLARIFICATION: The Special Note for Avoiding Stream Impacts from Lead Paint included in the proposal is not intended to preclude dropping of the bridge into the river and retrieving it. Bullet #3, sub-bullet #2 references “dropping the bridge”. Due to the age of the structure all paint on the bridge should be considered as lead based or containing lead. Loose/flaking paint shall be managed and stored as hazardous waste prior to dropping the bridge into the river. Collected wastes shall be managed and disposed in accordance with applicable state and federal regulations.**

Applicable OSHA regulations for worker safety must be followed in consideration of lead based paint on the structure.

Excess Material Sites – The contractor is responsible for obtaining these and any approvals needed for use.

KYTC will have to pay for tree removal. Contractors requested to minimize tree removal, especially in River View Park.

Any environmental requirements as to where the truss is stored?
Contractor responsible for any permits or approvals; similar to requirements for excess material sites.

Contractor asked for KYTC to handle permitting of site for storing of the truss.

Signage will be required to divert pedestrian and bicycle trail traffic around the construction area. There will not be a bid item for signs, but clarification will be provided on Questions and Answers.

UTILITIES – Kevin Damron

1-800-utility does not locate any railroad utilities. However, RJ Corman has a pretty quick turnaround getting them located.

Brief mention of all utilities listed in proposal. There will be no utility relocation on this contract. A statement was made concerning the large number of overhead utilities on the west side of the project.

Frankfort Plant Board has an active 8" water line on this bridge and there is an abandoned Columbia gas line. Contractor must verify with Columbia gas before any work to remove the gas line. FPB has a waterline under bridge and there are sewers on bank up to the bridge that is owned by Frankfort Sewer Department.

Subsurface Utility Exploration was not performed to locate any utility lines on this project.

What is KYTC's plan for the old truss? The Cabinet will utilize the truss for a future pedestrian bridge.

Isn't there a better option? There are historical issues associated with this structure. The Department must salvage the pedestrian structure.

Does the Cabinet have a detailed plan on how to store it? One contractor mentioned placing it on temporary bents until it can be placed back on a new structure.

Does KYTC plan to install the Navigational Lighting on the Railroad Bridge since it has been removed from the Broadway Bridge? This will be the decision of the US Coast Guard.

Proposal documents require underwater survey of the river bottom before and after the demolition/removal of structure.

Who will be responsible for the environmental requirements of the storage site?

Meeting was adjourned and attendees were reminded to sign in. A site visit to the bridge immediately followed. The Cabinet stated no questions would be taken during the site visit. All questions must be submitted on the website Q&A.