

Zoarville Station Bridge Previous Updates

All of our ZSB project updates are here in the order that they were issued. If you have questions, please email them to info@tuscazoar.org. We look forward to your questions, comments and input. Thank you.

CTF, Inc. ZSB PROJECT UPDATE #1

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: 12/16/97

This little newsletter is being posted to keep you, as an interested party, updated on our progress in restoring the Zoarville Station Bridge, the last Fink Truss in the United States. The following tasks have been accomplished in the last year:

1. The bridge, land under the bridge and easements to and from the bridge were donated to CTF on July 22, 1997 by Mr. Charles Lebold, who purchased the bridge when it was abandoned in 1969.
2. Joe Bachman and other volunteers from the Tuscarawas Valley Society of Professional Engineers (TVSPE) prepared and on October 17, 1997 submitted to the U.S. Army Corps of Engineers, on behalf of CTF, a plan for raising the bridge, its abutments and access roadways to the 4 year flood level of the Dover Reservoir. It is not considered feasible to raise the bridge above this level. The plan involves raising the bridge and sandstone abutments 12 feet and raising the access roadways to a level of 894' which will require over 14,000 cubic yards of fill. The approval of the [U.S. Army Corps of Engineers](#) is required since the entire project area lies below the spillway level of Dover Dam and is subject to their flood easement. They will probably require us to obtain the requisite fill out of a borrow area within the reservoir area and several potential borrow sites have been identified.
3. The remaining rotted bridge decking was removed and safety netting and "Keep Out" signs posted by CTF volunteers on October 18, 1997.
4. At the suggestion of Stan Rosenblatt, U.S. Army Corps of Engineers ranger, a grant request was prepared and sent for half of the cost of recycled "Trex" decking to the [Stark-Wayne-Tuscarawas Joint Solid Waste Management District](#) on October 24, 1997.
5. At the suggestion of Dario Gasparini, Dept. of Civil Engineering, Case Western Reserve Univ., three consulting engineer firms in the local area were contacted and asked to bid on the supervision of the restoration process. All three bids have been received and reviewed, both by myself and by Dave Simmons of the [Ohio Historical Society](#), and the CTF Board of Trustees will make the selection of an engineer at its next meeting on December 7, 1997.
6. Three local contractors have been contacted and asked to bid on the removal and scrapping out of non-period non-reusable steel parts of the bridge (i.e. stringers, guardrails, piping) in order to remove unnecessary weight on the structure, with the concurrence of Dario Gasparini. Only one of these bids has been received so far.

The following is a list of the next steps we intend to take in this effort:

1. Efforts are being made, with the help of Joe Bachman and the TVSPE, to identify and obtain access to sites from which the requisite sandstone blocks and earthen fill may be borrowed for use in raising the bridge.
2. Once the remaining contractor bids are in, grants will be submitted to several local Foundations and the [Ohio-Erie Canal Association](#) for the purpose of obtaining funds for the payment of the engineer, purchase of the other half of the "Trex" decking and removal of the unneeded steel from the bridge.
3. Once the consulting engineer has completed the necessary plan for the bridge restoration, bids will be solicited from appropriate contractors. Once those bids are received, funds will be solicited from appropriate sources to fund that portion of the project.

4. Upon receipt of those funds, the bridge will be removed and taken to a separate location where work on its individual members can be completed. This will allow for work to begin on raising the abutments and adjacent roadways.
5. It currently appears possible that the Ohio National Guard's 16th Engineer Brigade will deploy several engineer units to perform the tasks of raising the abutments and roadways as part of their training cycle. CTF needs only provide the materials and fuel costs. Once an estimate of these costs is prepared and a commitment by the Guard is finalized, we will solicit funds for this portion of the project.
6. Once the abutments and roadways have been raised, the bridge will be rebuilt.
7. Dedication.

Timeline

Bridge Removal Summer, 1998
Raising of Abutments/Access Roadways Early Summer, 1999
Re-erection of Bridge Late Summer, 1999
Dedication Fall, 1999

CTF, Inc. ZSB PROJECT UPDATE #2

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: 2/11/98

Since Update #1, the following tasks have been accomplished:

1. The CTF Board of Trustees, on 12/10/97, hired Harry Matter of Civil Design Associates in New Philadelphia as the Project Engineer. Harry is responsible for formulating the Bridge Restoration Plan.
2. CTF received tentative consent to fill in the access roadways to the bridge from the U.S Army Corps of Engineers on 12/13/97.
3. Grant requests were submitted to the Rosenberry Foundation in Dover and the Ohio-Erie Canal Association on 12/15/97.
4. A grant request was submitted to the Reeves Foundation in Dover on 12/19/97.
5. The CTF Board of Trustees on 2/01/98 hired Steiner Farms of Orrville to remove unneeded steel from the bridge.
6. Word was received on 2/09/98 that the Stark-Wayne-Tuscarawas Joint Solid Waste Management District has awarded CTF a grant for bridge decking replacement of \$4,112.00.

Additional Notes:

1. We are still attempting to identify and obtain access to sites from which sandstone blocks may be obtained for use in raising the bridge abutments.
 2. Sources for funding the full restoration of the bridge are still being sought.
 3. The Ohio National Guard has advised that they will consider assistance to our project. We hope to hear from their representatives in the very near future.
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CTF, Inc. ZSB PROJECT UPDATE #3

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: May 8, 1998

Since Update #2, the following events have occurred:

1. On March 24 and 25, 1998 CTF was notified by the Rosenberry Trust and the Reeves Foundation, respectively, that no grant money would be available at present for this project. Requests for grants for actual construction will be considered further by both organizations, however.
2. On March 24, 1998 CTF was notified that the Ohio National Guard will not be able to support the bridge project.
3. On March 27, 1998 CTF was advised that the Ohio-Erie Canal Association would provide CTF with matching funds in the amount of \$9,137.41.
4. Dave Simmons of the Ohio Historical Society advised CTF on April 21, 1998 of a product that is superior to the previously selected type of bridge decking for this type of application. We are investigating whether or not we will use this new product, which is made out of recycled materials, and then seek the approval of the Stark-Wayne-Tuscarawas Joint Solid Waste Management District to apply its grant to the purchase of this new material.
5. Harry Matter of Civil Design Associates has agreed to also design the plan for raising the bridge abutments and adjacent approaches.
6. CTF has tentatively agreed with a nearby landowner to purchase sufficient stone for the improved bridge abutments for \$5,000.00. This transaction has not yet been approved by the CTF Board of Trustees, but will be discussed at its next meeting on June 7, 1998.
7. CTF was informed on May 8, 1998 that it has received a grant from the Donald W. Frease Foundation of Dover in the amount of \$6,852.50.

Additional Notes:

1. The initial phase of this project is now 100% funded. This includes the removal of unnecessary steel, cost of decking, and development of the restoration plan. Most of the cost of the stone, assuming approval of the purchase price by the CTF board, has also been received.
2. The next phase will be development of a plan for, and request for bids on, construction of the improved abutments and approaches, as well as requesting bids on the bridge razing, restoration and reconstruction.
3. Sources for funding the full restoration of the bridge, abutments and approaches are still being sought.

CTF, Inc. ZSB PROJECT UPDATE #4

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: September 15, 1998

Since Update #3, the following events have occurred:

1. On June 7, 1998 the CTF Board authorized purchase of stone for the improved bridge abutments for \$5,000.00 from a nearby landowner.
2. On August 10, 1998 Steiner Farms of Orrville, Ohio removed all the non-period steel from the bridge. They estimate that approximately six tons of steel was removed, greatly alleviating the strain on the support columns of the bridge.

3. On August 19, 1998 CTF was notified by the Rosenberry Trust and the Reeves Foundation, respectively, that no grant money would be available for approaches construction on this project. Requests for grants for actual construction will be considered further by both organizations, however.
4. An informative article on the ZSB was published in the Fall, 1998 issue of American Heritage of Invention & Technology Magazine.
5. An old picture of the bridge when it was in Dover has been posted on the CTF website.

Additional Notes:

1. Applications for additional grants have been submitted.
2. We appear to be close to obtaining a donation of a great deal of stone from another local landowner.
3. Further sources of large stone blocks are still being sought.

Revised Timeline

Bridge Removal - Spring, 1999
Raising of Abutments/Access Roadways - Summer, 1999
Re-erection of Bridge - Spring, 2000
Dedication - Summer, 2000

CTF, Inc. ZSB PROJECT UPDATE #5

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: May 11, 1999

Since Update #4, the following events have occurred:

1. On December 10, 1998 CSX Real Property advised that they would donate all necessary stone to raise the bridge abutments.
2. On May 7, 1999 the Ohio Department of Transportation advised that they have awarded the project \$484,962.00 to be used to pay 80% of the costs of removing, restoring and re-erecting the bridge, raising the abutments and raising the approaches.
3. Various pictures of the work on the bridge have been posted on the CTF website.
4. We have been notified by an additional donor that another grant award should be expected in the near future.

Additional Notes:

1. Applications for additional grants have been submitted.
2. A final estimate for moving the donated stone is underway, with funding requests for that portion of the project to be initiated thereafter.

Revised Timeline

Bridge Removal Summer, 1999
Raising of Abutments/Access Roadways Fall, 1999
Re-erection of Bridge Spring, 2000
Dedication Summer, 2000

CTF, Inc. ZSB PROJECT UPDATE #6

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: August 30, 1999

Since Update #5, the following events have occurred:

1. On May 21, 1999 Civil Design Associates estimated the costs of the abutments removal at \$13,600.00.
2. On May 27, 1999 the Sandy Township Trustees advised that they had passed a resolution contributing \$1,000.00 toward the abutment removal near Mineral City.
3. On June 21, 1999 ODOT advised that the costs of the abutment removal would be included in the TEA 21 grant.
4. On June 28, 1999 the Engineering News-Record, a national civil engineering publication, published an article on this project.
5. On July 1, 1999 Civil Design Associates, Inc., advised they are submitting the bridge for the prestigious National Historic Engineering Landmark designation conferred by the [American Society of Civil Engineers](#).
6. On July 6, 1999 the office of State Senator Greg DiDonato advised that the [Ohio General Assembly](#) has appropriated \$7,000.00 toward this project.
7. On July 21, 1999 the Frease Foundation of Dover donated another \$5,000.00 toward this project.
8. On July 29, 1999 the Tuscarawas County Commissioners approved a resolution to cooperate with ODOT concerning Phase I of this project. Phase I includes razing and marking the bridge components as well as dismantling and moving the four abutments donated by CSX Real Property near Mineral City.
9. On August 10, 1999 the Rosenberry Foundation of New Philadelphia donated \$10,000.00 toward this project.
10. On August 20, 1999 Civil Design Associates advised an estimate of \$5,800.00 for the cost for replacing the original wrought-iron railings on the bridge. 80% of this figure will be included in the TEA 21 grant. The TEA 21 grant now totals \$500,482.00.

Additional Notes:

1. We are in need of a secure temporary storage area for the bridge components. This site may be inside or outside. If you know of a potential site, please email me through info@tuscazoar.org.
2. Applications for additional grants have been submitted.

Revised Timeline

Bridge Removal Fall, 1999
Raising of Abutments/Access Roadways Fall, 2000
Re-erection of Bridge Spring, 2001
Dedication Summer, 2001

CTF, Inc. ZSB PROJECT UPDATE #7

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: June 27, 2000

Since Update #6, the following events have occurred:

1. On September 8, 1999 ODOT advised that they can store the bridge for us at their facilities in New Philadelphia.

2. On October 22, 1999 the Haman Foundation of Dover contributed \$5,000 toward the bridge restoration.
3. On November 30, 1999 CSX Real Property forwarded to CTF a Bill of Sale for the donated abutment stone.
4. On April 14, 2000 the Ohio Bicentennial Commission advised they have awarded a grant of \$1,000.00 towards the purchase of an Ohio Historical Society historical marker for the bridge. The marker has been ordered and should be completed and delivered later this summer.
5. On May 15, 2000 CTF was notified by a local contractor that sufficient fill is available at a local excavation site within the Dover Dam Reservoir to meet the project's needs for the construction of raised approaches. Since the contractor is already being paid for the excavation, this will reduce the overall cost of the project to approximately \$595,000.00. The fill meets project specifications.
6. On June 26, 2000 ODOT notified CTF that it cannot contribute under TEA-21 towards the cost of the approaches due to state advertising requirements which would prevent CTF from taking advantage of the local contractor's offer. However, it will give CTF credit on later phases of this project for all CTF funds spent on the approaches. The CTF board has approved this contractor's offer and authorization for grubbing and clearing of the job site has been issued.

Additional Notes:

1. Applications for additional grants have been submitted.

CTF, Inc. ZSB PROJECT UPDATE #8

TO: Friends of the Zoarville Station Bridge

FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)

DATE: October 10, 2000

Since Update #7, the following events have occurred:

1. During the week of July 17, 2000, the process of constructing the approaches began.
2. On July 24, 2000, CTF was notified that the [Ohio-Erie Trail](#) would contribute \$1,000.00 toward the approaches construction work. This contribution was received on August 18th.
3. On August 14, 2000 [ODOT](#) awarded the Phase I contract to Sheldon Gantt Construction Expeditors of Niles, Ohio.
4. On August 21, 2000 the process of dismantling and storing the bridge components and the [CSX](#) abutments began. Work on the approaches was suspended while the dismantling and storing work was completed.
5. On August 30, 2000, due to an unexpected cost overrun, ODOT elected, with the Foundation's consent, to non-perform (remove from the contract) the portion of the work pertaining to the abutment removal. This will be accomplished at a later date.
6. On September 29, the bridge was fully dismantled and all components placed in secure storage.
7. On October 10, 2000, work on the approaches resumed.
8. A meeting will be held tomorrow, October 11th, to determine the next steps in this project.

Additional Notes:

1. Applications for additional grants have been submitted.
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CTF, Inc. ZSB PROJECT UPDATE #9

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: February 27, 2001

Since Update #8, the following events have occurred:

1. On December 5, 2000 the Ohio Historical Marker was received. It has been taken to the Moorhead Museum at Camp Tuscazoar for display until emplacement and dedication.
2. On December 20, 2000, the ZSB Project received a grant of \$2,000.00 from the [Buckeye Trail Association](#). The Buckeye Trail is one of four hiking trails that will utilize the ZSB once it is completed.
3. On January 4, 2001, the ZSB Project received a grant of \$5,000.00 from the John and Orlena Marsh Foundation of Dover.
4. On January 16, 2001, CSX Real Property notified the ZSB Project that they will extend our right-of-entry for the purposes of removal of donated abutment stone through July, 2002.
5. On January 26, 2001, the Stark-Tusc-Wayne Joint Solid Waste Management District awarded the ZSB Project a grant of \$20,000.00 to be used for recycled plastic decking.
6. On February 12, 2001, Wayne Mutual Insurance Co. of Wooster granted \$1,000.00 towards the approaches construction.
7. On February 14, 2001, the Rosenberry Foundation of New Philadelphia granted \$7,500.00 towards the approaches construction.
8. On February 27, 2001, CTF was notified that Tuscarawas County has set aside \$10,000.00 towards Phase II (abutment construction) of the ZSB Project.

Additional Notes:

1. Applications for additional grants have been submitted.

CTF, Inc. ZSB PROJECT UPDATE #10

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: September 4, 2002

Since Update #9, the following events have occurred:

1. On April 18, 2001 we received a \$2,000.00 grant from the FirstEnergy Foundation of Akron. The FirstEnergy Corporation's website is [FirstEnergy Corp.: Home](#).
2. On June 1, 2001 the Ohio Bicentennial Commission published an article about the ZSB in its statewide publication Milestones.
3. On September 20, 2001, the Project Manager presented a paper entitled The Zoarville Station Fink Truss: How One Non-Profit Is Preserving Bridge History at the 7th Historic Bridges Conference in Cleveland.
4. As an additional result of the bridge conference in Cleveland, Mr. Vernon Mesler, a nationally-recognized iron bridge rehabilitation expert, has volunteered to act as an unpaid consultant on the repairs necessary to rehabilitate the ZSB. Mr. Mesler is a retired steel fabricator and is currently the Project Manager for the Historic Bridge Park in Calhoun County, Michigan.
5. On October 5, 2001, we received a \$1,000.00 grant from the Haman Family Foundation of Dover.
6. On October 23, 2001, we received a \$1,500.00 grant from the Allan King Sloan Family Fund of Lexington, Massachusetts. Mr. Sloan is a great-great-grandson of Zenas King, founder of the King Bridge Company of Cleveland, Ohio. There is a very informative website concerning this company at www.kingbridgeco.com. Mr. Sloan was also a presenter at the 7th Historic Bridges Conference.

7. On December 9, 2001, we received notice that the Ohio & Erie Canal Association has awarded the project a \$35,000.00 grant. Their website is www.canalwayohio.com.
8. On January 4, 2002, the Stark-Tuscarora-Wayne Joint Solid Waste Management District awarded the ZSB Project a grant of \$6,640.57 to be used to purchase the remainder of the needed recycled plastic decking. The bridge decking is now 100% funded and delivered.
9. A study is in progress on whether or not to raise the bridge, once restored, or simply re-erect it on its original abutments, which are in very good condition and are expected to remain so. Re-erection of the bridge on its existing abutments will save over \$300,000 off of the project budget and is not expected to have an appreciable effect on the bridge.
10. Work is still in progress on the approaches. The northwestern approach is complete except for grading. The southwest approach will be tackled next.

Additional Notes:

1. Applications for additional grants have been submitted.

CTF, Inc. ZSB PROJECT UPDATE #11

TO: Friends of the Zoarville Station Bridge

FROM: Dave Tschantz, Project Manager, Camp Tuscarora Foundation, Inc. (CTF)

DATE: October 11, 2002

Since Update #10, the following events have occurred:

1. On September 18, 2002 Governor Taft announced that we have been awarded a \$125,000.00 grant from the Clean Ohio Trails Fund through the Ohio Department of Natural Resources. The governor's news release is on the ODNR website at <http://www.ohiodnr.com/news/sep02/0918cleanohio.htm>. This is the second largest grant received for this project. Below is a picture of the ceremonial check presented to our Project Manager Dave Tschantz (right) by ODNR Assistant Director Bill Moody.



Bill Moody (left), Ohio Department of Natural Resources Assistant Director, presents a check to Dave Tschantz, project manager for the Foundation.

2. We are considering NOT raising the bridge in order to save on project costs. It appears that not raising the bridge will save over \$300,000. Upon completion of a hydraulic study by our engineers we will make that decision in conjunction with ODOT and also then finish the approaches. The original plan was to raise the bridge 12 feet. However, that would only have had minimal positive effects on the corrosive impacts to the bridge, as it would still have been well below the spillway level of Dover Dam. We believe the cost far outweighs the benefits to the bridge.

Additional Notes:

1. Applications for additional grants have been submitted.

CTF, Inc. ZSB PROJECT UPDATE #12

TO: Friends of the Zoarville Station Bridge

FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)

DATE: March 14, 2003

Since Update #11, the following events have occurred:

1. On November 13, 2002 Vern Mesler, our bridge restoration consultant from Calhoun County, Michigan's Historic Bridge Park, advised that his contacts at the Ohio State University's College of Engineering are interested in working on the bridge as part of a senior project. This project, called a Capstone Project, would involve a team of 3 senior welding students working on the bridge members under the supervision of a faculty advisor from the College of Engineering. All bridge members requiring work will be trucked to the college's lab in Columbus. We anticipate that they will repair the corroded bottoms of the 6 verticals, replace missing rivets in both verticals and horizontals and remove pack rust from the verticals.
2. On December 6, 2002, ODOT advised that we will not have to raise the bridge abutments before reinstallation. The bridge when completed will be installed on its original abutments, which are intact and in great shape.
3. On January 22, 2003, ODOT advised that they will include all remaining approaches work with the final project phase. This will bring all remaining work, except the costs of design and engineering supervision, under ODOT's TEA 21 funding.
4. On March 14, 2003, the Ohio Erie Canal Association advised that they have awarded this project \$19,277. This grant will complete funding of this project at current estimates!
5. A meeting between key restoration consultants, ODOT and the Ohio State University College of Engineering students and their advisor is being planned for mid-April to discuss work on various parts of the bridge.

CTF, Inc. ZSB PROJECT UPDATE #13

TO: Friends of the Zoarville Station Bridge

FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)

DATE: January 13, 2005

Since Update #12, the following events have occurred:

1. On April 16, 2003 a meeting was held with OSU students and their advisor in New Philadelphia to discuss the development of a process by the students to be used to repair the corroded sections of the bridge columns. A proposal for development of a welding procedure on the vertical columns was approved.
2. On June 17, 2003 a meeting was held at ODOT HQ in New Philadelphia with the Project Manager and the Project Engineer in attendance. Plans are now being drawn up for the rehab and reconstruction of the bridge and its approaches.
3. On October 15, 2003 the six bridge verticals were transported by ODOT to The Ohio State University Welding School where four students, developed techniques for welding the wrought iron which makes up the bridge columns. The columns were shipped back to New Philadelphia on May 25, 2004.
4. The removal of the two abutment sets donated by CSX for use as riprap and approach fill was completed by The Stone Salvage Company (www.stonesalvage.com) of Cleveland, Ohio, on or about June 15, 2004.

5. Confirmation of a final grant of \$6,250.00 to be used for payment of engineering expenses was received on December 3, 2004 from the Ohio & Erie Canal Association (www.canalwayohio.com).
6. On January 13, 2005 final drawings were shipped to ODOT. ODOT has advised that they tentatively expect to advertise for bids in May of this year.

CTF, Inc. ZSB PROJECT UPDATE #14

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: April 21, 2005

Since Update #13, the following events have occurred:

1. On February 28, 2005 ODOT advised that they will provide a local development grant to fund additional costs of restoring and re-erecting the bridge and constructing the approaches. Revised estimates had resulted in a deficit in funding for these costs, and ODOT has agreed to cover those costs up to the estimated amounts. This will allow the project to move forward without the need to secure additional funding.
2. On March 7, 2005 the Tuscarawas County Commissioners passed preliminary legislation committing Tuscarawas County to pay its share of all restoration and reconstruction expenses. The Camp Tuscazoar Foundation has committed to 100% reimbursement of the county. With the passage of this legislation, ODOT is now able to solicit bids.
3. The Buckeye Trail Association has contributed an additional \$250 toward remaining expenses. Their website is: <http://www.buckeyetrail.org>. Thanks, BTA!
4. On April 21, 2005 the Tuscarawas County Commissioners passed final legislation committing Tuscarawas County to pay its share of all restoration and reconstruction expenses. The Camp Tuscazoar Foundation is in the process of reimbursing the county for 100% of its share of these expenses out of previously awarded grant funds.
5. ODOT has advised that it will advertise for bids on May 15th, open bids on June 6th, and award the contract on June 16th.
6. As restoration and reconstruction progresses, look for updated photos on the ZSB Project website at www.tuscazoar.org/ZSB.htm.

CTF, Inc. ZSB PROJECT UPDATE #15

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: March 27, 2006

Since Update #14, the following events have occurred:

1. On October 5, 2005 we received a grant from the Lauritzen Philanthropic Fund, through the Stark Community Foundation, of \$500.00.
 2. Advertisement for bids was delayed by a significant upward revision of the construction estimate by ODOT. However, after much additional number crunching and discussion, ODOT has now decided to commit additional funds for this project and has advertised for bids. The bid opening date is May 17, 2006.
 3. As restoration and reconstruction begins, look for updated photos on the ZSB Project website at www.tuscazoar.org/ZSB.htm.
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CTF, Inc. ZSB PROJECT UPDATE #16

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: July 3, 2006

Since Update #15, the following events have occurred:

1. Bids for restoration and reconstruction were opened on May 26, 2006.
2. On June 8, 2006 CTF was notified that the restoration and reconstruction project was been awarded to contractor Sheldon Gantt on June 2, 2006, with a completion date of October 31, 2006.
3. A pre-construction meeting was held on June 29th at ODOT District 11 HQ in New Philadelphia. Reconditioning of the bridge members will begin on July 7th and reconstruction of the bridge is scheduled to begin September 1st. Work on the approaches will also commence in early July.
4. Reconditioning of the original wrought iron bridge parts will be done by [The Makers of Hand Forged Iron](#) in Logan, Ohio and by [The Forge at Cedar Hill](#) in Lancaster, Ohio. Painting and coating work will be done by Seifert Construction, Inc.
5. As restoration and reconstruction begins, look for updated photos on the ZSB Project website at www.tuscazoar.org/ZSB.htm.

CTF, Inc. ZSB PROJECT UPDATE #17

TO: Friends of the Zoarville Station Bridge
FROM: Dave Tschantz, Project Manager, Camp Tuscazoar Foundation, Inc. (CTF)
DATE: April 9, 2007

Since Update #16, the following events have occurred:

1. On September 5, 2006 the Project Manager was informed by the contractor that the vertical columns are more corroded than previously thought. Although the State Historic Preservation Office and ODOT will meet soon to decide how to handle the problem, completion of the project has been pushed back to early in 2007.
2. An article on the bridge restoration appeared in the September 9, 2006 edition of The Columbus Dispatch. It may be accessed through this link:
<http://www.dispatch.com/news-story.php?story=dispatch/2006/09/09/20060909-B1-02.html>
3. On November 2, 2006 meeting was held at the blacksmith's shop in Logan with representatives of the State Historic Preservation Office (SHPO), ODOT Region 11, ODOT Central Office in Columbus, project blacksmiths Doug Lockhart and Jeff Gawell, and the Foundation Project Manager in attendance to discuss the feasibility of repairing the six vertical Phoenix Columns or fabricating new ones. All construction parties present recommended fabrication of new columns due to the heavy corrosion damage to the existing ones. The SHPO took the matter under advisement.
4. On January 30, 2007 the Project Manager was advised by Doug Lockhart, the blacksmith, that the SHPO has approved the fabrication of new columns and that this process was already underway. Pictures of the new columns are posted on the website. The original columns will now be offered to various appropriate museums and historical societies for display and study purposes.
5. The contractor, Sheldon Gantt, has now advised that the new completion date is August 15, 2007. Reconstruction will start soon. Watch for pictures of the reconstruction process appearing on the Camp Tuscazoar website, and information regarding the dedication!

Your comments and suggestions will very much be appreciated. Please send any messages concerning this project to info@tuscazoar.org.

Let us know if you now have e-mail. If this was mailed to you, or you saw it here first, I do not have your e-mail address and would appreciate knowing it. Thanks! - Dave Tschantz, Zoarville Station Bridge Project Manager

