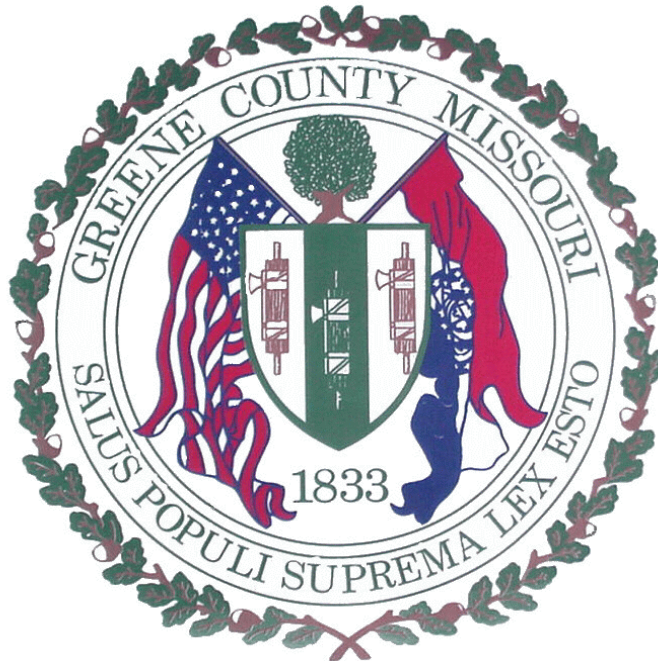


# Transportation



## GREENE COUNTY, MISSOURI

940 BOONVILLE AVENUE ♦ SPRINGFIELD, MISSOURI ♦ 65802

### **Greene County Commission:**

Presiding Commissioner ..... **Dave Coonrod**  
Commissioner 1<sup>st</sup> District ..... **Harold Bengsch**  
Commissioner 2<sup>nd</sup> District ..... **Roseann Bentley**

### **Budget Office:**

Budget Officer ..... **Jeffrey Reinold**

Phone Number.....**417.868.4112**





County of **GREENE** State of Missouri

GREENE COUNTY HIGHWAY DEPARTMENT

2065 N. CLIFTON, SPRINGFIELD, MO 65803

FAX (417) 831-5216

(417) 831-3591

DAVID L. COONROD

Presiding Commissioner

HAROLD BENGSCHE

Commissioner 1st District

ROSEANN BENTLEY

Commissioner 2nd District

KEVIN LOWE, P.E.

Administrator

February 22, 2005

Fierce & Isakowitz

Mr. Mark W. Isakowitz

600 New Hampshire Avenue, N.W.

Suite 100

Washington, D.C. 20037

Dear Mark,

This is in reference to transportation federal funding priorities for Greene County in the 2006 appropriations budget. As you know, Greene County, the City of Springfield, and the Springfield Area MPO are in agreement on the top priorities for transportation in our area which are the I-44/US 65 interchange, US 60/US 65 interchange, Business 65/US 60 (Glenstone Avenue/James River Freeway) interchange, and funding to implement a transportation planning study to enhance connectivity within the region and MPO with emphasis on north/south corridors; in that prioritized order. We need to work with our federal delegates to ensure the previous \$65 million, as announced in a press release for the above projects stays in the highway authorization bill.

Previously, Greene County received \$400,000 in direct appropriation to repair a bridge by replacing the deck with an FRP (fiber reinforced polymer) deck. This project will be of national significance since it will also be the first test project utilizing FRP deck and guardrail. Our estimates previously for the project were as follows:

Consultant design	\$50,000
UMR (procure deck and research	\$200,000
Construction Contract (installation and concrete)	\$200,000
<b>TOTAL</b>	<b>\$450,000</b>

In our research with the professors of UMR, they have recommended replacing the steel stringers due to so much section loss from corrosion. They also feel replacing the beams will save money for the life cost of the project and give the FRP deck a fair test. Not replacing the beams will involve sandblasting the lead based paint and repairing the beams. We have found capturing the lead based paint and repairing the steel beams is very costly. We propose to install new weathering steel composite beams. With this proposed recommendation from UMR, our estimates have been adjusted as follows:

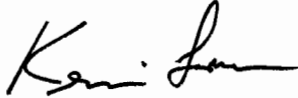
Consultant design	\$50,000
UMR (procure deck, research, and testing)	\$285,000
Construction Contract (installation, concrete, and supply steel I-girders)	\$250,000
<b>TOTAL</b>	<b>\$585,000</b>

We are seeking an additional \$185,000 to fully fund this project. We are currently in the process of executing agreements between the Greene County Commission and the Missouri Department of Transportation for the release of the funds through FHWA. We have signed our consultant agreement and the proposed agreement between the Greene County Commission and the University of Missouri-Rolla is under review. The project is expected to go to construction this summer.

Mr. Mark W. Isakowitz  
Page 2  
February 22, 2005

The consideration of any federal funds for these projects appropriated in the 2006 Transportation Appropriations Bill would be greatly appreciated. If you should have any questions or need more information, please feel free to contact me at 417-829-6505.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Lowe". The signature is written in a cursive style with a long, sweeping underline.

Kevin Lowe, P.E., Administrator  
Greene County Highway Department

Copy: Greene County Commission

## FY04 Appropriations Project Datasheet

<b>Project Name:</b>	Historic Courthouse Renovation		
<b>Exact Funding Recipient:</b>	Greene County	<b>Location:</b>	Springfield
<b>Principal Contact:</b>	Jeff Reinold, Greene County Budget Officer, 417-868-4892, jreinold@greencountymo.org	<b>County:</b>	Greene
		<b>Total Project Cost:</b>	\$185,000
		<b>Federal Share:</b>	\$185,000
		<b>Local Match:</b>	
		<b>Prev. Funding (Source of funding)</b>	\$400,000
<b>Approps Bill:</b>		<b>Out-year cost:</b>	
<b>Specific Program/ Initiative Category:</b>		<b>D.O. Contact:</b>	
<b>Projected Comp. Date:</b>		<b>D.C. Contact:</b>	
<b>Purpose:</b>			
To reinforce a load limited bridge in Greene County using new technologies being developed at the University of Missouri-Rolla.			
<b>Job Creation Impact:</b>			
<b>Rationale Benefits:</b>			
The cost of completely rebuilding the bridge using the old technologies would cost more than \$1.5 million, the new technologies allow Greene County to rebuild this bridge for less than \$600,000.			
<b>Project Details:</b>			
Using fiber reinforced polymer rods(FRP's) we will build the bridge in a manner that will allow Greene County to remove the load restriction and prolong the life of the bridge for another decade.			
<b>Current Project Status (Indicate if local match is required and will money be available):</b>			
The project has been developed and ground is about ready to be broken. Federal money is being used and local money is available to match, if need be.			
<b>Support:</b>			
<b>Opposition:</b>			
<b>Ltr of Support:</b>		<b>Announcement:</b>	
<b>Thank You Ltr:</b>		<b>Follow-up Op:</b>	
<b>Press Release:</b>		<b>Event Participants:</b>	
<b>Additional Notes:</b>			