

*Project:*

**Widening and Rehabilitation of 35<sup>th</sup> Street  
and  
Reconstruction of 35<sup>th</sup> Street Bridge over the Kalamazoo River**

*Kalamazoo County Road Commission:*

Jeffrie M. Maddox – Chairperson  
Dennis J. Berkebile – Vice Chairperson  
Kent L. McCauley – Member  
Daniel J. Moyle – Member  
Kenneth R. Oscarson – Member

*Kalamazoo County Road Commission Staff:*

Joanna I. Johnson – Managing Director  
John Byrnes – Traffic Services Director  
Thomas Hohm, P.E. – Chief Engineer  
Phone No.: (269) 381-4171  
[www.kcrc-roads.com](http://www.kcrc-roads.com)

*Comstock Township:*

Timothy J. Hudson – Supervisor  
Phone No.: (269) 381-2360

*City of Galesburg:*

Gary Allen – Mayor  
Phone No.: (269) 665-7000

*URS Project Staff:*

Phil Vogelsang, P.E. – Project Manager  
Dan Broekhuizen, P.E. – Lead Bridge Engineer  
Hristo Peev, P.E. – Lead Road Engineer  
Jim Stankiewicz, P.E. – Lead Construction Inspector

**KALAMAZOO COUNTY ROAD COMMISSION  
35<sup>TH</sup> STREET IMPROVEMENTS PROJECT  
KALAMAZOO RIVER TO M-96  
INFORMATION MEETING  
MARCH 3, 2008  
7:00 PM**

**GALESBURG-AUGUSTA HIGH SCHOOL**

**AGENDA**

**WELCOME, INTRODUCTION OF BOARD MEMBERS AND OTHER OFFICIALS**

Jeffrie M. Maddox, Chairperson, Kalamazoo County Road Commission

**WELCOME, INTRODUCTION OF PROJECT PERSONNEL**

Jeffrie M. Maddox, Chairperson, Kalamazoo County Road Commission

**PROJECT DESCRIPTION – SCHEDULE/COORDINATION**

Tom J. Hohm, Chief Engineer, Kalamazoo County Road Commission

**PROJECT DESCRIPTION – KCRC PROJECT GENERAL DESCRIPTION**

Dan Broekhuizen, Lead Bridge Engineer, URS Corporation

**QUESTIONS FROM THE AUDIENCE**

Jeffrie M. Maddox, Chairperson, Kalamazoo County Road Commission

**REVIEW OF THE PLANS**

(The audience is invited to review the project plans with representatives of the Kalamazoo County Road Commission and URS Corporation.)

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***35<sup>th</sup> Street Bridge Reconstruction over the Kalamazoo River***

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## **Project Schedule**

The design of the 35<sup>th</sup> Street project has been completed and Milbocker & Sons, Inc. from Allegan has been awarded the construction contract for the project. Construction on the project is anticipated to start on March 10, 2008, and it is anticipated that all the work on the project will be completed by the end of August 2008.

## **Project Costs**

Below is a summary of the anticipated construction costs for the 35<sup>th</sup> Street project.

<b>Total Project Cost</b>	<b><u>\$3,161,227.52</u></b>
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## **Project Description**

The proposed project will impact 35<sup>th</sup> Street from approximately 1000' south of the existing bridge over the Kalamazoo River to just south of M-96. The overall length of the project is approximately 0.80 miles.

Within the project limits, 35<sup>th</sup> Street currently consists of two (2) through lanes of traffic (one lane in each direction) south of the Kalamazoo River. These two lanes of traffic are carried across the existing bridge, whereupon the road widens to four (4) lanes upon approaching the intersection at West Battle Creek Street/Shadow Lane. These four (4) lanes of traffic are carried through the intersection north to the intersection at M-96.

A number of improvements will be made to 35<sup>th</sup> Street along the length of the project. Approximately 500' south of the proposed bridge, 35<sup>th</sup> Street will be widened from two (2) lanes to four (4) lanes. The proposed section at this location will consist of 11'-0" lanes and 8'-0" wide paved shoulders, thus greatly improving driver safety along this section of roadway. Immediately north of the proposed bridge, the roadway will widen again to accommodate a dedicated center left-turn lane for the northbound to westbound turning movement (NB 35<sup>th</sup> Street to Shadow Lane).

This five (5) lane section will be carried through the intersection at 35<sup>th</sup> Street and West Battle Creek Street/Shadow Lane. There will be a dedicated center left-turn lane for the southbound to eastbound turning movement (SB 35<sup>th</sup> Street to West Battle Creek Street). Approximately 700' north of the intersection, 35<sup>th</sup> Street will taper back to the existing four (4) lane road cross section. The addition of this dedicated center turn lane will improve traffic flow and safety at this busy intersection near the school. In addition to this widening work, the entire section of 35<sup>th</sup> Street from West Battle Creek Street/Shadow Lane north to M-96 will be resurfaced, improving the quality of the ride along this stretch of road.

The existing bridge carrying 35<sup>th</sup> Street traffic over the Kalamazoo River is a 180' long, three span, adjacent box beam structure that was constructed in 1960 and rehabilitated in 1990. The existing bridge section consists of two (2) 11'-0" wide lanes with 3'-0" shoulders. Along both fascias are open parapet concrete railings. The existing bridge has a total width of 30'-3".

Kalamazoo County Road Commission  
***35<sup>th</sup> Street Bridge Reconstruction over the Kalamazoo River***

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The proposed project will consist of the reconstruction of the existing bridge. The center portions of the two existing piers in the water will be utilized as part of the new bridge. The existing abutments will be completely replaced and moved back 10', thus increasing the overall length of the bridge to 200'. In addition, the profile of the existing bridge will be raised approximately 3'. Lengthening and raising the bridge increases the hydraulic section under the bridge therefore allowing for improved water flow in storm events. This hydraulic analysis is a study of water flows during a 100-year and 500-year rainstorm event. The Michigan Department of Environmental Quality (MDEQ) reviewed the proposed bridge and issued a permit. The proposed bridge cross-section will include four (4) 11'-0" wide lanes and 8'-0" wide shoulders on each side. The railing will be a 3-tube steel railing, similar in appearance to the railing on the D Avenue bridge over the Kalamazoo River. The overall width of the new bridge will be 63'-6" and will also include some minor aesthetic treatments, including painting of the fascia beams and railing and architectural reveals in the concrete.

As part of this project, the City of Galesburg will be relocating an existing watermain that runs under 35th Street from the intersection of West Battle Creek Street to approximately 400' south of the intersection. The existing watermain, which is in poor condition, will be removed and replaced with a new watermain that will be constructed approximately 5' west of the existing watermain location.

