



Essington Road & Hennepin Drive Intersection Improvement Project

March 1, 2010 edt.

Throughout the project, please check back to this site for more details and time frame information.

Feel free to e-mail:

publicworks@jolietcity.org.

to receive updates and media releases on this project

**Questions?
Call 815.724.4200**

PROJECT STATUS:

*Currently On Schedule to
begin mid- March 2010
Please check back
for more details*

For Additional Details & Assistance:

Civiltech Engineering will be on the project at all times during construction. A field office will be provided prior to the start of the project, at which time a phone number will be established for the project.

The City of Joliet contact for the project is Russell A. Lubash, P.E., Traffic Engineer, and can be reached at **815.724.4200** publicworks@jolietcity.org.

Beginning Mid-March 2010, the City of Joliet will be undergoing a federal grant funded road construction project at the intersection of Essington Road & Hennepin Drive.

Project scope:

The Project consists of the **reconstruction of the intersection of Essington Road and Hennepin Drive** to provide a **northbound exclusive right-turn lane** and **two exclusive left-turn lanes for westbound Hennepin Drive** and **one exclusive left-turn lane for eastbound Hennepin Drive**.

The project will also be **replacing the existing traffic signals at Essington Road and Hennepin Drive** and new traffic signals will be installed at Essington Road and the Ring Road, just north of Hennepin Drive.

The project also includes **replacing the 30+ year old existing corrugated steel arch culverts that cross Essington Road south of Hennepin Drive** with three new concrete box culvert sections.

The project will consist of three stages of construction.

The **first stage** consists of the construction of the new box culverts. This stage will require a **complete closure of Essington Road between Harbor Drive and Hennepin Drive**. The intersection of Essington Road and Hennepin Drive will remain open.

Traffic: [Click here to view the detour for Essington Road traffic](#), utilizing Caton Farm Road and US Route 30.

Time Frame: Start in mid-March and last four weeks. Please check back for specific details.

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The **second stage** will consist of the removal of the curb and gutter within the project limits, installation of the new curb and gutter, widening of both Essington Road and Hennepin Drive, grinding of the asphalt within the project limits, installation of the binder course of asphalt and sidewalk installation.

Traffic: During this stage, **traffic will be maintained for all directions of traffic**. During various construction activities, **periodic lane closures will take place to allow room for trucks and construction equipment**.

Time Frame: Delays are expected during the day. Please check back for specific details as project takes place.

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The **third stage** will consist of the installation of a center median on Hennepin Drive, paving of the surface course of asphalt, installing permanent pavement markings, signs and landscaping. The electrical portion of the project will be ongoing throughout all stages of the project. The new traffic signals will be activated during the final stage.

Traffic: During this stage, **traffic will be maintained for all directions of traffic**. During various construction activities, **periodic lane closures will take place to allow room for trucks and construction equipment**.

Time Frame: Delays are expected during the day. Please check back for specific details as project takes place.

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Additional information:

Project Background : In 2004, the City of Joliet completed a traffic study that analyzed the main intersections surrounding the Westfield Louis Joliet Mall. The study determined that **improvements made to the intersection of Essington Road and Hennepin Drive** would benefit the area the most. The City of Joliet has jurisdiction over both Essington Road and Hennepin Drive. The **City applied for Federal Funding and received a \$2 million grant** as part of the Surface Transportation Program (STP). Following Federal guidelines for engineering, the City contracted with Civiltech Engineering to complete Phase I, II and III engineering services.

Phase I Engineering consists of the preparation of an improvement plan that responds to safety and operational needs, minimizes environmental and social impacts, and is cost effective.

Phase II Engineering consists of the design of the project and land acquisition.

Phase III Engineering consists of construction management and supervision.

The total estimated cost for all phases of engineering is \$770,000.00. The City of Joliet has funded the engineering and will fund the balance of the construction costs above the \$2 million grant using local Motor Fuel Tax funds.