

## Staff Report

**E. 13<sup>th</sup> Street (From I-35 Ramps to 570<sup>th</sup> Avenue)**

September 14, 2010

**BACKGROUND:**

Currently, Story County is reconstructing E. 13<sup>th</sup> Street (220<sup>th</sup> Street) from 570<sup>th</sup> Avenue to 580<sup>th</sup> Avenue. This leaves a section of E. 13<sup>th</sup> Street from I-35 to 570<sup>th</sup> Avenue within City limits that is in very poor condition. The City section of E. 13<sup>th</sup> Street is a seal coat road that received an asphalt overlay. The City has done only routine maintenance in previous years because of its pending replacement with the Lifestyle Center. With the previous minimum maintenance work, the condition of the road has fallen into very poor condition.

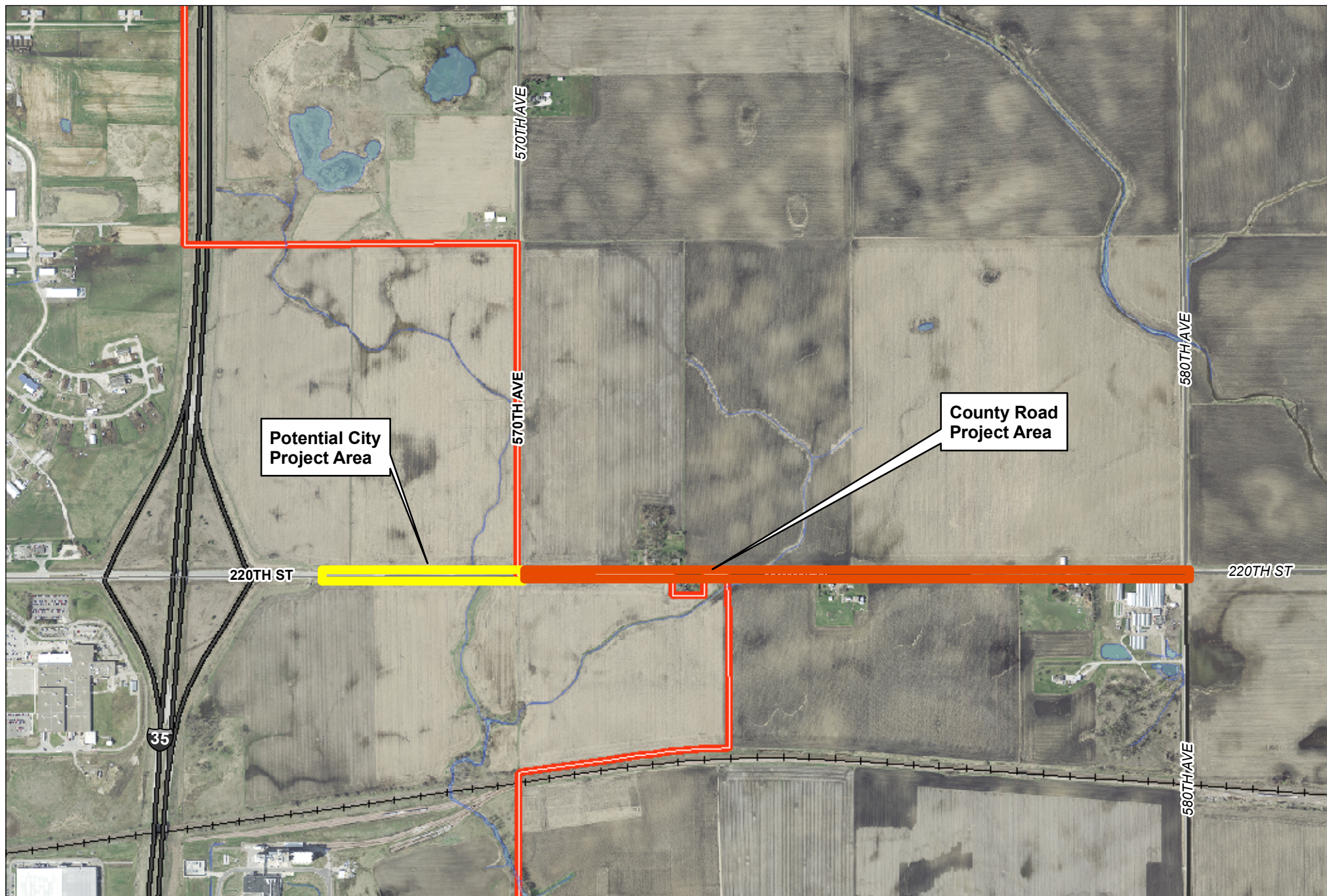
It is anticipated that the road will be closed until November 2010 for the County's work. After the construction work on the County's portion is complete, the road likely will not be able to be maintained to an acceptable standard. A number of recent complaints had been received from the public regarding the poor condition of this road. The City has identified an option to perform a more lasting maintenance technique. This would involve doing an asphalt stabilization of the existing pavement and overlaying it with 4-inches of asphalt. This is the same technique that was used for the Youth Sports Complex access road. This treatment is estimated to cost approximately \$160,000 for construction and would add an anticipated five to seven years to the life of the roadway. Engineering and administration for this project is estimated at \$25,000.

**STAFF COMMENTS:**

Because of the deteriorated condition of this section of E. 13<sup>th</sup>, the City staff has indicated that it would not be advisable to wait another year to allow time to appropriate funds in the budget to fix this road section or wait until the Lifestyle Center is constructed. Therefore, the staff has explored a more lasting maintenance fix to the road segment. It is believed that regular maintenance will not be able to keep the road to the standards that the City strives for.

Due to the timing of the County work, is it expected that this project would have to take place in the spring of 2011. When the Lifestyle Center is constructed this asphalt stabilization project will be replaced with new concrete pavement. In the interim, City crews will do maintenance to allow the road to make it through the winter regardless of the maintenance approach taken.

**Typically, the staff would not request the Council to consider a project of this magnitude that had not been included in the current budget. However, the engineering staff believes more timely action is needed to assure this roadway is drivable. Savings from various capital improvement projects funded by General Obligation Bonds have been identified to cover the estimated \$185,000 for this project.**



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