

Source
John Glascock



TO: City Council
FROM: City Manager and Staff 
DATE: October 26, 2007
SUBJECT: Lemone Boulevard Extension- Supplemental Report

Fiscal Impact

- Yes
- No

Other Info.

EXECUTIVE SUMMARY

Staff has prepared for Council consideration a supplemental report regarding the Lemone Boulevard Extension Project. At the November 20, 2006 Council meeting, Council directed staff to proceed with the final plans for the extension of Lemone Industrial Boulevard from its current terminus to an intersection with the eastern extension of Stadium Boulevard. The project was identified for construction in 2009.

DISCUSSION

The city has contracted with Affinis to provide consulting engineering design services for the roadway and bridge plans. Progress on the design includes: surveying, base mapping, geotechnical investigation, Hydraulic bridge studies, preliminary roadway plans and grading limits. The initial structure lengths and layouts have been completed, however, structural design of the bridges has not been initiated.

In the months since the public hearing, additional discussions have occurred with regard to the traffic flow in the New Haven-US63- Lemone Industrial Boulevard area. At the request of the City Manager, staff prepared a study of potential alternate alignments for connecting Concorde Office and Industrial Plaza with Stadium Boulevard and other area roadways.

As a result of the review of the immediate Lemone Boulevard extension project with the traffic situation and other possible solutions, staff has further investigated an alternate alignment which uses Maguire Boulevard as the northern extension to Stadium Boulevard instead of using Lemone Industrial Boulevard.

As shown on the attached diagram, this alternate has a considerable benefit over the original concept, by allowing Maguire Boulevard to connect with New Haven Avenue via a portion of the existing Warren Drive. This intersection location is approximately 900 feet east of the US 63 ramps, which is a significant improvement over the location of the Lemone intersection in proximity to the ramps, and will greatly improve the functioning of the US 63 interchange.

Staff has discussed the alternative alignment with the owners of the Crosscreek Development and the owners representing the Concorde Office and Industrial Plaza and all are in agreement with the possible change.

Staff recommendation is to use the modified alignment and proceed with the design accordingly.

SUGGESTED COUNCIL ACTION

If council concurs with the staff recommendation to modify the Lemone Boulevard alignment to connect with Maguire Boulevard, Council should direct staff to bring forward a resolution setting a date for a public hearing.

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 **City of Columbia, Missouri**
Department of Public Works

Lemone Industrial Boulevard

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