



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL** **DATE: OCTOBER 6, 2015**

**FROM: PUBLIC WORKS DEPARTMENT** **WARD: 6**

**SUBJECT: AGREEMENT WITH COUNTY OF RIVERSIDE – TRAFFIC SIGNAL  
INSTALLATION AT THE INTERSECTION OF BUCHANAN STREET /  
LAKEPOINTE DRIVE AND INDIANA AVENUE**

## **ISSUE:**

The issue for City Council consideration is approval of an Agreement with the County of Riverside (County) for traffic signal installation at the intersection of Buchanan Street / Lakepointe Drive and Indiana Avenue under which the County agrees to contribute \$60,000 towards the project.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve and authorize the execution of the Agreement between the County of Riverside and City for Traffic Signal Installation at the Intersection of Buchanan Street / Lakepointe Drive and Indiana Avenue; and,
2. Authorize a supplemental appropriation in the amount of \$60,000 for the County of Riverside contribution to Project Account No. 9888200-440309 and increase the estimated revenue by the same amount in Project Account No. 9888200-339000.

## **BACKGROUND:**

The intersection of Buchanan Street / Lakepointe Drive and Indiana Avenue is a shared intersection with the County of Riverside (County), as the southerly leg (Lakepointe Drive) is in the County. Development in the area including the construction of nearby Hillcrest High School has resulted in increased traffic through the intersection particularly during the morning and evening peak hours. The intersection is configured as an all-way stop. The Public Works Department studied the intersection in May and November 2014 and determined that a traffic signal would better serve the traffic volumes and pedestrian activity at the intersection.

In January 2015, the County started the Magnolia Avenue Grade Separation Project which required temporary lane closures on Magnolia Avenue and detoured traffic via Buchanan Street. Soon after construction began, the County requested to close Magnolia Avenue west of Buchanan Street to facilitate construction and improve safety through the area. The intersection of Buchanan Street / Lakepointe Drive and Indiana Avenue was particularly impacted by the increased traffic and the County coordinated with the City to install a temporary traffic signal at this intersection to

minimize delay, improve safety, and provide acceptable traffic operations. In order to expedite the installation of the traffic signal, the power and signal cables were run overhead and temporary traffic signal equipment was installed. Further, grant funding for the Grade Separation could only be used for the temporary signal, not for the construction of a permanent traffic signal.

The City and County wish to proceed with the installation of a permanent traffic signal. The project would include removal of the temporary traffic signal equipment and installation of the permanent traffic signal. Under the proposed Agreement, the City will be the lead agency and will design, bid and oversee construction and the County will contribute \$60,000 towards the project which is their proportional share of the estimated cost of the project. The project is scheduled for completion in the Spring of 2016 which corresponds to the completion of the Magnolia Avenue Grade Separation Project.

### **FISCAL IMPACT:**

The estimated total project cost including design, construction, construction engineering, and contingencies is \$250,000. With the \$60,000 contribution from Riverside County and available funds in Project Account No. 9888236-440303, sufficient funds are available to complete the project.

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Certified as to  
availability of funds: Brent A. Mason, Finance Director/Treasurer  
Approved by: Al Zelinka, FAICP, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

### **Attachments:**

1. Agreement
2. Aerial Map