



MEMORANDUM

August 4, 2010

TO: Board of Mayor and Aldermen

FROM: Paul Holzen, Engineering Supervisor
Eric Gardner, Director of Engineering
David Parker, City Engineer/CIP Executive
Eric Stuckey, City Administrator

SUBJECT: Nichol Mill Lane and Mallory Lane Traffic Signal and Intersection Modification Plans

Purpose

The purpose of this memo is to provide BOMA with information to make an informed decision concerning a Professional Services Agreement proposal for the re-design of the traffic signal and intersection modification plans.

Background

The Nichol Mill Lane relocation and signalization project was started several years (2002) ago with the Cool Springs Life Science Center (Biomimetics) Project. As a part of the Life Science Center project, the City committed to provide a relocated Nichol Mill Lane and sought funding help from TDOT for a State Industrial Access (SIA) Road grant. This SIA grant received final approval and execution in May 2003. However, due to the unexpected high costs of rights-of-way (ROW costs exceeding estimated construction costs) and unsuccessful negotiations for the ROW needed from the property ownership of the Sports Academy location, the relocation project was delayed and the SIA grant was rescinded. On April 28, 2009 the BOMA approved the right-of-way acquisitions for the remaining area required for the Nichol Mill Lane relocation and signalization project. In June of 2005 RPM Transportation Consultants completed traffic signal design plans for the proposed intersection. On July 13, 2010 BOMA unanimously passed consideration of resolution 2010-51, a resolution to authorize the construction of the Nichol Mill Lane Improvement Project from Mallory Lane to just west of the Cool Springs Life Science Center. For this project to move forward into the construction phase the plans need to be updated and engineered to meet current City of Franklin standards.

Financial Impact

To date Project Costs are:

Property Acquisitions	\$115,975.00
Title Searches, Appraisals, Recording Fees, etc.	\$ 29,551.00
Professional Services	\$ 80,530.00
<u>Property Acquisitions (Condemnation)</u>	<u>\$675,700.00</u>
Total	\$901,756.00

Remaining estimated Costs are:

RPM Intersection Design Services	\$TBD
Professional Services (Construction Administration)	\$25,000.00
<u>Construction</u>	<u>\$1,330,392.00</u>
Total	\$TBD

Recommendation

Staff recommends approval of the Professional Services Agreement with RPM Transportation Consultants to update the traffic signal design plans.