



## Town of Indian Trail Engineering Department

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### Memo

**TO:** Mayor and Town Council

**FROM:** Scott J. Kaufhold, P.E., Town Engineer

**DATE:** September 24, 2010

**COUNCIL DATE:** September 28, 2010

**SUBJECT:** FY 09-10 Resurfacing Contract Additional Work

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In September 2009, the Town Council approved Rea Contracting, LLC to be the contractor for our 2009-10 Street Resurfacing Contract. The engineers estimate was \$1,550,000 and the bid price \$1,396,693. This 2009-10 resurfacing contract was a substantial success for the Town of Indian Trail in reconstructing several streets within the Town and improving our overall transportation system. The Town was able to reconstruct 5 miles of street with this contract. Although, this project was a substantial success we did run into some obstacles that slightly increased the cost by 6.5%.

During construction, significant problems were encountered underneath the pavement surface, most notably at the Old Monroe Road entrance. We also had several other areas under our streets that the underground materials required additional work. These problem areas required an additional \$63,000 in work. Furthermore, there was a \$25,000 price adjustment for asphalt, which was a contract line item. These amounts to a 27% increase over the contract period and is based on the petroleum market fluctuations. We also had several areas of curb and gutter that had to be replaced unexpectedly.

Lastly, the Town was also able to repair three other areas that were in substantial disrepair. These street areas would have been on our list to complete in this fiscal years street program. However, with the economies of scale we saved resources by tackling these streets in this street program.

Staff recommends payment in the amount of \$90,514.81 to Rea Contracting.

### **Required Actions:**

Council Approval