


Memo

To: City Council
From: Amy E. Gilson, P.E., Director of Public Works
Date: August 8, 2018
Re: State and Lincoln Street Progress Report



The State and S. Lincoln Streets Reconstruction Project is progressing on schedule. The utility work is complete. The base and leveling courses of asphalt have been placed from Lawrence Avenue up to Henry Street. The rest of the base and leveling courses are supposed to be placed this weekend. The plan is to put the top course of asphalt during the week of August 13th. We are currently on schedule to open the road before school starts. There will still be some cleanup items to address, but the road work will be complete.

As part of this update, I would also like to advise you of some significant quantity changes that you will be seeing in a balancing change order at the end of the project. The approximate changes are as follows:

Additional water services \$17,000- not indicated on plans

Concrete driveways \$39,690- were called out as asphalt, not concrete, on plans

Special Backfill- Pipe \$ 95,500- Poor soil conditions not apparent from the soil boring

6" Underdrain was last reported as an additional \$ 56,000, but that was the total cost, not the difference of plan quantity, so the extra amount is only \$15,100.

Hot Mix Asphalt (HMA)- a general specification was used, and the mix design submitted by the pavers met the bare minimum requirements. Our testing company recommended the higher percentage of air voids in the spec to get a better pavement. That will increase the overall HMA cost by about \$11,000.

Additionally, when the Request for Proposals (RFP) went out for engineers, they were giving a fixed 550 hours for construction engineering so that all the proposals would be equal. Prein & Newhof has been keeping me advised that they were getting close to that number and will be exceeding it. There will be a change order to reflect the additional hours needed to properly complete the job.

Right now the net effect of all substantial changes is approximately \$180,000. Keep in mind that this is a unit price contract, and the contractor is paid for the actual quantity of each item that is constructed. We felt that the above changes along with the ones from the previous memo were necessary to complete the project in a responsible manner.

Please let me know if you have any questions.

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