

COUNCIL ACTION FORM

SUBJECT: AMENDMENT TO FY 2014/15 WEST LINCOLN WAY INTERSECTION IMPROVEMENTS ENGINEERING SERVICES AGREEMENT (LINCOLN WAY AND FRANKLIN AVENUE)

BACKGROUND:

This project, as originally proposed, included intersection safety improvements only for the Lincoln Way/Franklin Avenue intersection. Engineering was programmed to occur in the 2015/16 Capital Improvements Plan. The original project was to add left-turn lanes for east- and west-bound traffic because of the high rate of crashes that have occurred at the Lincoln Way and Franklin Avenue intersection.

On May 10, 2016, City Council approved Amendment No. 1 to the Engineering Service Agreement for the Lincoln Way and Franklin intersection improvements in an amount not to exceed \$135,498. This included additional design work related to the Major Site Development Plan for Aspen Heights, a development located at 205 S. Wilmoth Avenue. The Aspen Heights development led to safety improvements being extended eastward through the Colorado Avenue intersection.

Since that time staff has worked with the consultant, Veenstra and Kimm (V&K), to move forward with the survey and land acquisition phases. During the survey scope review phase, a need was identified to further expand this design work to the west of Franklin. The reasoning is that now that the amended 5-lane project has been expanded towards the east, a 300 foot section of Lincoln Way to the west of the project would remain as a 4-lane section amongst a nearly one-mile segment of 5-lane roadway. It should be noted that this 4-lane segment is directly in front of 3505/3515 Lincoln Way, which is the new mixed use development now under construction.

Staff asked V&K to generate a cost estimate to include design work for the section to the west. The additional cost is \$43,896; and the additional estimated construction cost would be \$487,744. In the event that the Council authorizes this additional design work, a summary of revenues and expenses for the expanded project is shown below:

Expenses	Lincoln Way & Franklin	East Expansion (Aspen Heights)	West Expansion (City)	Totals	
Design	\$76,700	\$58,798	\$43,896	\$179,394	
Construction	\$1,092,569	\$489,986	\$487,744	\$2,070,299	
	\$1,169,269	\$548,784	\$531,640	\$2,249,693	
Revenues					
TSIP	\$500,000	\$ -	\$ -	\$500,000	22%
City	\$372,985	\$ -	\$531,640	\$904,624	40%
Developer	\$296,285	\$548,784	\$ -	\$845,069	38%
	\$1,169,269	\$548,784	\$531,640	\$2,249,693	

Neither design costs nor construction costs for this westward expansion are included in the approved CIP or budget. However, adding the western 300' expansion to the design project at this point is the ideal time to design this future improvement. By designing all three portions of the project together, the City should see significant savings rather than coming back at a later date to complete the western expansion. The additional \$43,896 for design work can be taken from Road Use Tax savings from past projects.

Construction of this westward portion has not yet been programmed or approved by the City Council. This fall staff will evaluate this construction project for possible inclusion in the proposed 2017/18 CIP. This will be evaluated based on priority and available funding in the context of the overall CIP.

The award of bid for this project will not occur until after City Council has approved the proposed 2017-2022 CIP in February 2017. Should the updated CIP not include a project for construction of the western expansion at that time, the design will be used for a standalone project at a later date.

ALTERNATIVES:

1. Approve the \$43,896 addition to the engineering services agreement for the 2014/15 West Lincoln Way Intersection Improvements (Lincoln Way and Franklin Avenue) with Veenstra & Kimm of West Des Moines, Iowa, for a total amount not to exceed \$179,394.
2. Do not approve the amendment and proceed with the original project and the Aspen heights expansion.
3. Direct staff to develop modifications to the project.





MANAGER'S RECOMMENDED ACTION:

This amendment will allow the City to take advantage of economies of scale by authorizing design of all three portions of this roadway together. Once the improvements are actually completed, it will also create a safer corridor by extending the same safety improvements identified at the Lincoln Way and Franklin intersection along the entire frontage of all new developments in this area.

If City Council decides not to program construction of the western expansion when the CIP is approved in February 2017, the design will be used for a standalone project at a later date.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as noted above.

Lincoln Way / Franklin Ave Improvements

-  Original Project Limits
-  East Expansion (Aspen Heights)
-  West Expansion (City)
-  New Development Areas

