

Memorandum

To: Mayor and Council
From: Tom Baker, Town Administrator
Date: February 17, 2015
Re: Pedestrian Bridge Lighting

Purpose: The purpose of this item is to discuss progress on the bridge lighting project and seek Council direction to include this project in our upcoming Pedestrian Safety/Streetscape Grant.

Background and Discussion: On February 10th SGM and Town representatives met with Angela Meraz, Alpine Bank New Castle, and presented the options for bridge lighting. After reviewing the various options Ms. Meraz preferred Option C. Option C was a pole mounted solar panel and battery pack system that connected to LED lighting across the bridges through wire in a conduit. This was an attractive option because it provided a durable system with high quality lighting that had fixture options. Option A was disregarded as too maintenance intensive and of low quality. Option B was disregarded because of the shorter battery life, lower light strength and higher cost.

Option C is estimated to cost \$40k-\$50k. This amount is likely to exceed the budget for Alpine Bank; however, if Angela can secure \$15,000-\$17,000 for the project we can use those funds as a match for that portion of the grant. Pedestrian bridge lighting (pedestrian safety) seems consistent with the streetscape theme and therefore staff is proposing that we increase the scope of the GFMLD Traditional Grant to include Streetscape improvements and bridge lighting. If we have adequate match for the lighting project (30%) it will not negatively impact the Streetscape portion of the grant, which is based upon the town's ability to match that work.

Jeff Simonson and Mayor Gordon met with Angela and together we will describe why this option is preferred and how option C can be implemented. Additionally, we can explain how this project fits into the Streetscape grant that the Town is submitting to FMLD this month.

(You may remember that during the time we were trying to make the budget for the pedestrian bridge Jeff Simonson suggested that we remove lighting from the bridge scope of work in order to reduce the cost by approximately \$170,000. This cost reduction allowed us to make budget and build the bridge! Jeff's thinking, at the time, was that the Town could add lighting in the future through a grant with GFMLD or DOLA, which is what is being suggested.)

Recommendation: Under the assumption that Alpine Bank can fund the necessary match for option C, staff recommends we include pedestrian bridge lighting in the streetscape grant to be submitted this month to GFMLD.