

Memo

To: Town Council

From: Lucky D'Ascanio

CC: Nathan Poore,

Date: 4/15/2014

Re: River Point Bridge

On October 28, 2013, The Town Council directed staff to initiate a Request for Proposal (RFP) process to solicit bids for construction of a replacement bridge at River Point Conservation Area. The Town Council further directed staff to include two design options including one option that would mostly accommodate pedestrian access and a second option that would also provide limited vehicular access for property maintenance and possibly user access in the future.

An RFP was developed and advertised beginning March 2, 2014 with a deadline for submittal of April 3, 2014. We received 7 bids for both a 6-foot and a 10-foot replacement bridge. The 6-foot option bids range from \$343,000 to \$518,800 and the 10-foot option bids range from \$385,000 to \$566,000. We also received one proposal to rehabilitate the existing bridge at a cost of \$325,000.

A three-person review team reviewed each proposal independently and then met one week later to compare ratings. Evaluation criteria included, 1) maintenance requirements, 2) proposal cost, 3) impacts to adjoining properties and structural features and 4) project schedule and previous related work. Upon final review with all three raters, it was immediately apparent that one project was at the top of each reviewers list.

After deliberating all proposals, the review team unanimously recommends the 10-foot bridge replacement design submitted by Maritime Construction & Engineering and Baker Design Consultants with a price \$423,000. This was the second lowest bidder to demolish the current bridge and replace it with a new 10-foot wide bridge. The new bridge will be constructed with weathered steel support and rails and have a southern yellow pine deck.

Given the minimal difference in price between the 6-foot design and the 10-foot design it is our recommendation that the bridge be built at 10-feet so as to accommodate vehicular traffic. Our verbal agreement with the adjacent property owner does not give us permanent parking rights and the property owner has implied via email his preference that the bridge be replaced as a 10-foot bridge that could provide vehicular access to the property.

We propose a \$450,000 budget which will include the following costs:

1. \$423,000 for construction
2. \$12,000 for owner representative (consulting structural engineer with bridge construction and design experience)
3. \$15,000 contingency

