

PARSONS

1300 River Place Blvd, Suite 200 • Jacksonville, Florida 32207 • (904) 596-1400 • Fax: (904) 398-1338 • www.parsons.com

August 21, 2019

Mr. Leon Smith
Publics Works Director
City of Neptune Beach

Delivery via email: dpw@nbfl.us

Subject: Jarboe Park Bridges

Dear Mr. Smith:

Thank you for allowing Parsons to provide structural plans for the new pedestrian bridge that will be just south of the new community center at Jarboe Park. We are currently preparing the park plans where we will be adding two new bridges, as well as relocating the existing bridge.

The park landscape architect, Buck Pittman, has recommended a particular cladding for the new bridge with hopes the existing bridge can be retrofitted with the same cladding. It is our recommendation to use the Gator Bridge, the past manufacturer of the existing bridge, for the following reasons:

- Our initial search for aluminum bridges manufactures yield no other reasonably close manufactures. For this reason, it is very likely far away manufactures would have a high delivery fee.
- Manufactures from out of state would also have to comply with Florida professional licensing. Out of state manufactures, unless they regularly do business in Florida, would not likely bid on the project.
- Although other manufactures could attempt to match the existing bridge design, there is risk that when the bridges are delivered that they would not meet the same aesthetics look as the existing bridge.
- It makes sense for the past manufacturer to modify its own bridge because they would be the most familiar with the structure. Another manufacturer may not want to take the risk of damaging another manufacturer's bridge. It also guarantees that cladding retrofit matches the new cladding.

For the above reasons, it is our recommendation, to use the past manufacturer of the existing bridge for the bridge retrofit and new bridges, as it would likely be cost effective and avoid the risk of the bridges not matching.

Sincerely,



Marcel Dulay, Ph.D., P.E.
Project Manager

8/21/19

Date

