

PROJECT ADVISORY COMMITTEE (PAC)

Meeting #5 Summary

DATE: September 3rd, 2013
RE: Tom Staed Veterans Memorial Bridge: Status Update

Discussion:

- The presentation began with a discussion about the fishing piers. The piers will have a 50ft to 100ft reach from the piers for the fisherman to cast into the deeper channel depths.
 - There must be a certain amount of stormwater ponds because all new construction over land needs a permit from the St. Johns River Water Management District (SJRWMD). SJRWMD is requiring all captured water to be treated since the Halifax River is a class III water body. Water coming off the bridge does not have to be treated. The stormwater will flow off the bridge through scuppers (holes in the bridge deck) directly into the Halifax River.
- This will be the “place to be” to see memorials in East Volusia County. Project estimating 500 to 1000 people coming to visit the bridge for special events.
- Walkways on the east side connecting under the bridge will allow people to cross without crossing in front of cars. The pedestrians will be protected by barrier wall. All walkways and fishing piers will be ADA accessible. The design team will remove all areas that look comfortable and will not make anything flat to avoid homeless issues.
- Committee wants to keep the eastern side more of a neighborhood area and allow for walking and biking access. Bike racks are being considered for the eastern side.
- The Bridge Development Report (BDR) has been submitted to the County and FDOT. Bridge Alternative A (open spandrel) was recommended as the best design. The criteria analyzed for each alternative bridge design included cost, maintenance, constructability, construction schedule, hydraulics, view shed, and environmental impacts. This criteria was weighed and ranked for each bridge alternative. The use of pre-cast concrete will be cheaper and help speed up construction time. All bridge designs will have outlooks along the sidewalks of the bridge. The design team will have renderings of the bridges with outlooks at next month’s meeting.
- Bridge Piers:
 - Flat Rectangular shaped piers look authentic.
 - Diamond shaped piers are thicker and provide natural space for lookouts, (all pier designs will have lookouts).
 - Art Deco style piers- it was motioned and agreed upon to remove the art deco from the options.
- The committee will pick which pier alternative they like of the two at the next meeting.

Public Comments:

- Most of the public likes the idea of the walkway with an entry from the bridge.
- Some were concerned about the sound that will be coming from the bridge. The design team will review with their sound specialist before the next meeting.

The next subcommittee meeting will be on Monday, September 9th from 3:30 to 4:30 PM.