



Project Administration Department

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Memorandum

Date: April 16, 2019
To: Mayor and Board of Commissioners
Through: Mark LeCouris, City Manager
From: Bob Robertson, Project Administration Department Director
Subject: Pinellas County Update on Beckett Bridge Replacement Project

Overview

Pinellas County's Project Manager will present a brief update on the status of the Beckett Bridge Reconstruction Project to the City Board of Commissioners on April 16, 2019 and the Regular Session Meeting. They will discuss a proposed concept to allow construction of sidewalks and bike paths on both sides of the roadway on the west side of the bridge.

Summary

City staff has been working with Pinellas County to accommodate its proposed replacement project for the Beckett Bridge. This large project proposes a complete reconstruction of the bridge, bridge approach, and significant stormwater drainage improvements on both sides of the bridge. City staff from several departments are involved and have attended meetings to provide input to the County's project management team and its consultants.

The City is working with our own engineering consultant to provide design plans for relocation of existing utilities that currently share the right of way with Beckett Bridge. These include subaqueous sanitary sewer force main, sanitary sewer manholes, and a subaqueous potable water main.

County staff is proposing to potentially pursue acquisition of 15 feet of property along the northern property boundary of the Bay Shore Mobile Home and RV Park. Some points of consideration regarding this proposed acquisition:

- This acquisition would allow the county to construct sidewalks and bike lanes on both sides of the road. Without it, sidewalks would only fit on the north side requiring mid-block crossings for safe pedestrian traffic.
- This acquisition would allow the County to be able to safely relocate existing power/telecommunication poles in the right of way.

- The additional space offered by this acquisition would provide additional construction work and staging area.
- This acquisition would give the City additional space to safely relocate its potable water pipeline and sanitary sewer force main while avoiding proposed bridge pilings.
- County staff would propose including the acquisition costs in its Capital Improvements budget, pending County Commission review and approval.

Please refer to the attached memorandum from the County for additional information and an illustrative map of the project location and the proposed land acquisition.



PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING SECTION

M E M O R A N D U M

TO: Bob Robertson, P.E.

FROM: Erin Lawson, P.E.

SUBJECT: PID 001037A Beckett Bridge Replacement – Right of Way Acquisition Analysis of Bay Shore Mobile Home and RV Park

DATE: April 9, 2019

As part of the Beckett Bridge Replacement project, Pinellas County has hired HDR, through the prime consultant Hardesty and Hanover, to estimate the Right of Way (ROW) cost to acquire 15' of ROW from the Bay Shore Mobile Home and RV Park located on the south side of Riverside Drive at the west approach to the Beckett Bridge. Please see the attached exhibit.

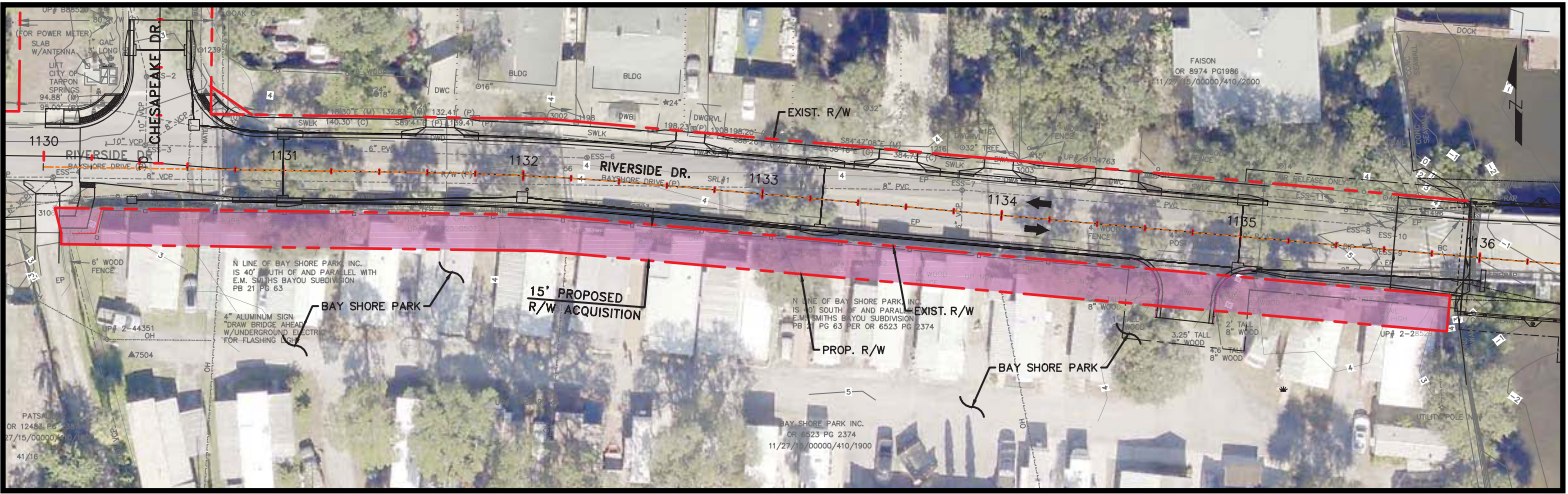
The project is currently at the 90% design phase with proposed plans to construct a full typical section across the bridge and east of the bridge but to restrict pedestrian access on the south side of the bridge due to the limited ROW west of the bridge. Due to the limited ROW west of the bridge, sidewalk cannot be constructed therefore midblock crossings will be provided on the west side (Chesapeake Drive) and east side (Pampas Ave) to allow pedestrians to cross Riverside Drive and utilized the sidewalk on the north side of the bridge. The constrained ROW also necessitates the pavement width to narrow west of the bridge prohibiting a bike lane. If acquired, the additional ROW will allow for bike lanes and sidewalks to be constructed on both sides of the road west of the proposed bridge, providing continuous bike lanes for the project limits and providing continuous sidewalk beyond the project limits.

In addition to the pedestrian and bicycle improvements, the additional ROW will provide much needed space for the construction work and staging as well as utility relocations necessary for the bridge replacement. The City of Tarpon Springs has entered into a Joint Project Agreement (JPA) with Pinellas County to relocate the subaqueous water and sewer lines. The preliminary relocation plans require the potable water line to be directionally drilled between the bridge pilings. This is not an ideal horizontal alignment due to the close proximity of the water line to the pilings requiring a very accurate drill to take place to avoid conflict. If the additional ROW is acquired on the south side, it is likely that the water line can be relocated to the south of the bridge avoiding all of the bridge pilings. The additional ROW would also benefit above ground utility relocations allowing poles to be placed outside of the roadside clearzone and behind the sidewalk.

The analysis performed by HDR provided a cost estimate for the acquisition of 15' of ROW from the Bay Shore Mobile Home and RV Park which will impact 16 mobile homes and 1 RV pad site. The ROW acquisition estimate includes tenant and owner relocations for the mobile homes that will be impacted along with legal fees, business damages and cost of land all of which the County is considering full funding through the Capital Improvement Program (CIP).

Note, the proposed design does require 5' of temporary construction easements on both the south and north side of both bridge approaches for wall construction. These temporary construction easements will affect 3 properties in addition to the Bay Shore Mobile Home and RV Park. This temporary construction easement will not affect any of the structures within the Bay Shore Mobile Home and RV Park but will impact the privacy fence which is currently at the ROW line requiring removal and replacement after construction is complete.

The design is scheduled to be complete fall of 2019 and construction is programmed for FY21.



001037A BECKETT BRIDGE
 PROPOSED R/W ACQUISITION EXHIBIT