



October 26, 2020

Owen Callard
Construction Manager
Brevard County Utility Services
2725 Judge Fran Jamieson Way
Viera, FL 32940

Email: Owen.Callard@brevardfl.gov
Hard Copy Mailed Only on Request

Subject: S Central Regional WRF - Stormwater Inverted Siphon

Dear Owen:

This letter is regarding the inverted siphon stormwater system that was installed during the S Central Regional WRF Expansion project. The stormwater revision was approved during construction to avoid a conflict with electrical conduit and a 12" reclaimed water main on the site. Prior to making the change we evaluated the cost to relocate the existing utilities, to install the stormwater pipe and structures per plan. The capital costs for the relocation of existing utilities was estimated to be \$20,000-\$30,000. This cost estimate was when the Contractor was mobilized and working on site, the costs at this point would be higher due to procurement, mobilization, etc.

Brevard County Utilities has vac trucks on site which can remove stormwater and any accumulated debris from this pipe. Based on the significant capital costs to relocate the conflicts and the ability for on site staff to maintain the stormwater system we decided to allow the stormwater system to have an inverted siphon in this location.

Sincerely,
MEAD & HUNT, Inc.

A handwritten signature in blue ink, appearing to read "Kevin Lee".

Kevin Lee, P.E.
Project Manager

cc: Edward Fontanin, P.E. – Brevard County Utility Services
Brad Blais, P.E. – Mead & Hunt