Response To Request for Additional Information, June 27, 2025
3KS Family, LLLP – Crystal River Borrow Pit
Application No. 912905

This submittal addresses agency comments in the Request for Additional Information dated Junel 27, 2025, for the above-referenced project.

SITE INFORMATION:

1. The submitted borings within the footprint of the proposed pond do not extend below the proposed pond bottom. It appears that additional borings are present on the submitted boring map however that information is not present in the provided boring logs. Please revise accordingly or provide borings that extend at least 2 feet below the proposed pond bottom. These borings will be used to verify that the depth of the pond shall not be excavated within two feet of underlying limestone. [Section 5.4.1, ERP Applicant's Handbook Vol. II (A.H.V.II)]

   Response: Attached please find the March 3, 2025, geotechnical report prepared by TestLab, Inc., for Superior Construction. Also attached is a separate sheet showing the boring locations and boring elevations. The depths of the borings varied, but most went deeper than the proposed excavation. The shallowest observation of limestone was at approximately -6 feet elevation at B-16. The top of the limestone as found at approximately -8 feet elevation at three other locations, and then progressively deeper at the others (or not encountered). As noted in the submittal package, neither the clayey strata which is generally between the sand and the limestone, nor the limestone have any material value. Excavation will cease the moment either one is encountered.

ENVIRONMENTAL CONSIDERATIONS:

2. Please provide documentation from the chosen mitigation bank stating that 1.71 freshwater herbaceous credits are available at the bank and are reserved specifically for withdrawal for this project. [Rules 62-330.060(2), 62-330.301(1)(d), 62-330.302(1)(a), F.A.C, Section 10.3. of the ERP Applicant's Handbook Vol. I (A.H.V.I)]

   Response: We have verified that appropriate mitigation credits are available within the Upper Coastal Basin at one or more mitigation banks. We wish to refrain from purchasing credits or a reservation letter until all other completeness items have been addressed.

PLANS:

3. Please note the minimum top of bank elevation on the submitted plans. Based on the existing contours it appears that all tie-ins to existing grade will be higher than this elevation on the edges of the systems. [Rule 62-330.301(1)(i), F.A.C.]

   Response: Minimum Top of Bank EL =10.0 has been added to the plans on Sheet C1.0 and Sheet C3.0. The top of bank ties into existing grade at or higher than this elevation.