

Recommendation re: Task Authorization with Straughn Trout Architects, LLC for Se7en Wetlands Welcome and Education Center Architectural Services

In 1985, the City of Lakeland purchased 1,640 acres of reclaimed phosphate property and converted the land to create a wastewater wetlands treatment system. The system which has been in operation since 1987 is the tertiary treatment process for our wastewater operations. The wetland was named Se7en Wetlands and opened to the public in April 2018. Currently 8 miles of trails are open to the public with boardwalks, picnic shelters and restrooms. The park is accessible through Loyce Harpe Park and Lakeland Highlands Scrub.

The city has received grant funds from the State of Florida Department of Environmental Protection to design and construct an education center for Se7en Wetlands. The educational component will highlight and promote the benefit of reusing city treated wastewater while eliminating the discharge of wastewater into the Alafia River. When the education center is completed there will be opportunities to educate the public on statewide water related issues and promote problem solving for these issues. The facility will be an example of how science and technology are utilized to promote conservation and ecology to maximize usage of our limited natural resources.

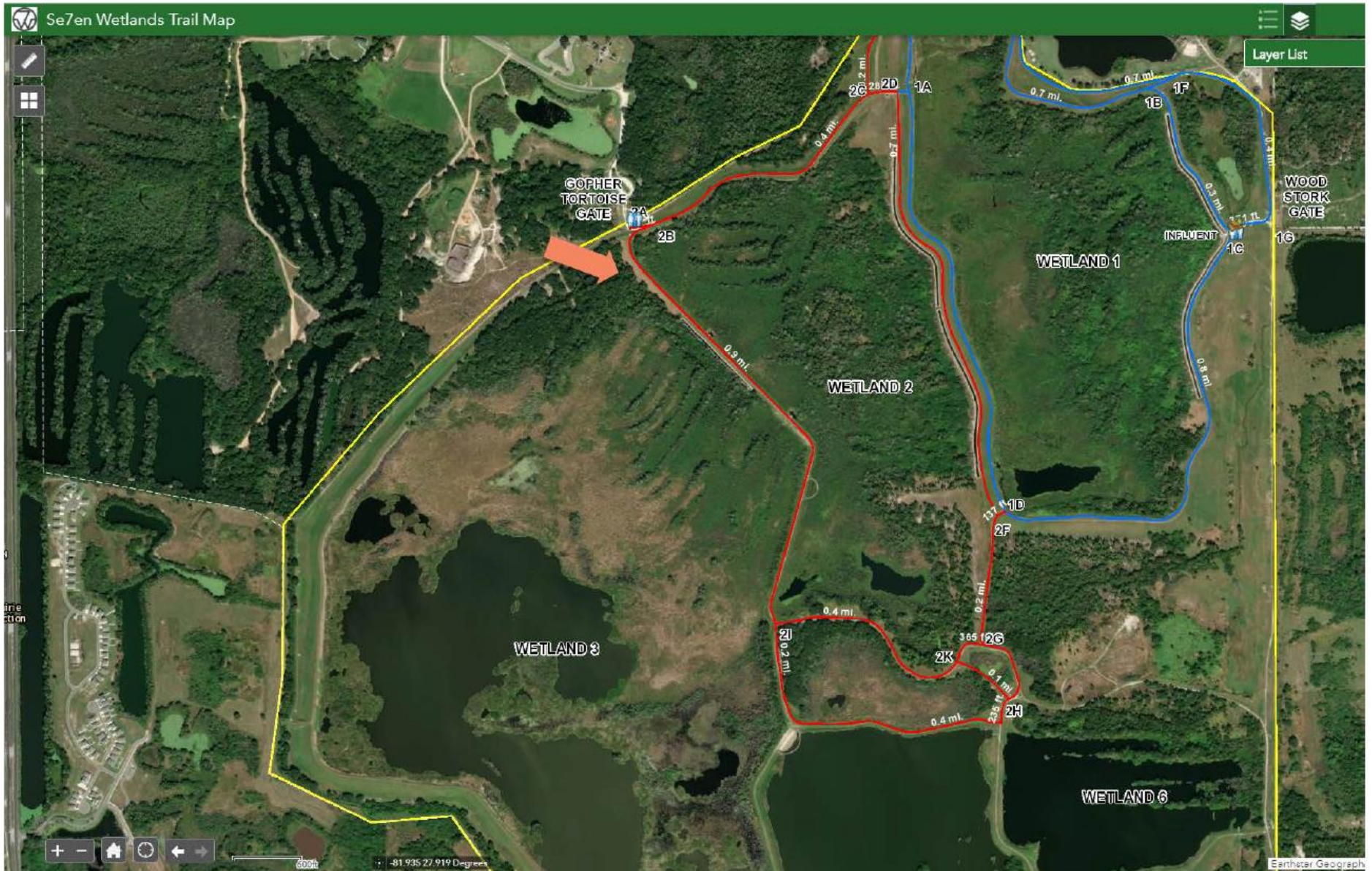
The City of Lakeland recommends hiring Straughn Trout to prepare the construction documents for the Se7en Wetland Welcome and Education Center. The building will include the following program elements: lobby/welcome area, educational exhibit area exhibits (both indoor and outdoor), multi-purpose room (capacity - 50 persons), conference/breakroom, staff offices, open office area and building support spaces – restrooms, janitorial, mechanical and electric rooms and circulation spaces. Also included in the building program is an outdoor classroom, exterior circulation areas, an accessible ramp system and roof water catchment area. The building will be approximately 5,000 square feet in size. The Welcome and Education Center will be accessible from the Gopher Tortoise Gate located at the Loyce Harpe Park entrance to Se7en Wetlands. Please see the attached completed schematic drawings for the center.

The fee for the scope work is \$141,100 which includes: architectural design, structural, mechanical, plumbing and electrical engineering services to complete 100% construction documents and 3D renderings. Completed construction documents will provide a shelf ready project in time for the 2021 State grant cycle. Florida Department of Environmental Protection grant opportunities are favorable to shelf ready projects. Completed 3D renderings provide the completed images we need to explore public private funding opportunities as well.

The architectural fees are reimbursable to the city by the State of Florida Department of Environmental Protection Grant Agreement dated 12/2/2019. The project is currently funded in the Public Improvement Capital Improvement Plan.

It is recommended that the City Commission authorize the appropriate staff to execute a Task Authorization with Straughn Trout for the above services in accordance with the Straughn Trout Architects, LLC and City of Lakeland Continuing Contract and Agreement for Professional Planning, Design and Development Projects dated October 1, 2016.

Future Location of the Se7en Wetlands Educational Center





STRAUGHN TROUT
ARCHITECTS

1000 N. UNIVERSITY BLVD., SUITE 100
LAKE WORTH, FL 33411
TEL: 561-966-1234
WWW.STRAUGHNTROUT.COM

D GENERAL CONTRACTOR AND ARCHITECT'S RESPONSIBILITIES
GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. ARCHITECT'S RESPONSIBILITIES ARE LIMITED TO THE DESIGN OF THE BUILDING AS SHOWN ON THESE PLANS. ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE CONSTRUCTION OF THE BUILDING OR THE PERFORMANCE OF THE WORK UNDER THESE PLANS.

JONATHAN A. HORN
FLORIDA REG. NO. 12511

EDUCATION CENTER PARK
SE7EN WETLANDS PARK
CITY OF LAKEWALD
500 W. CARTER RD
LAKEWALD, FL 33813

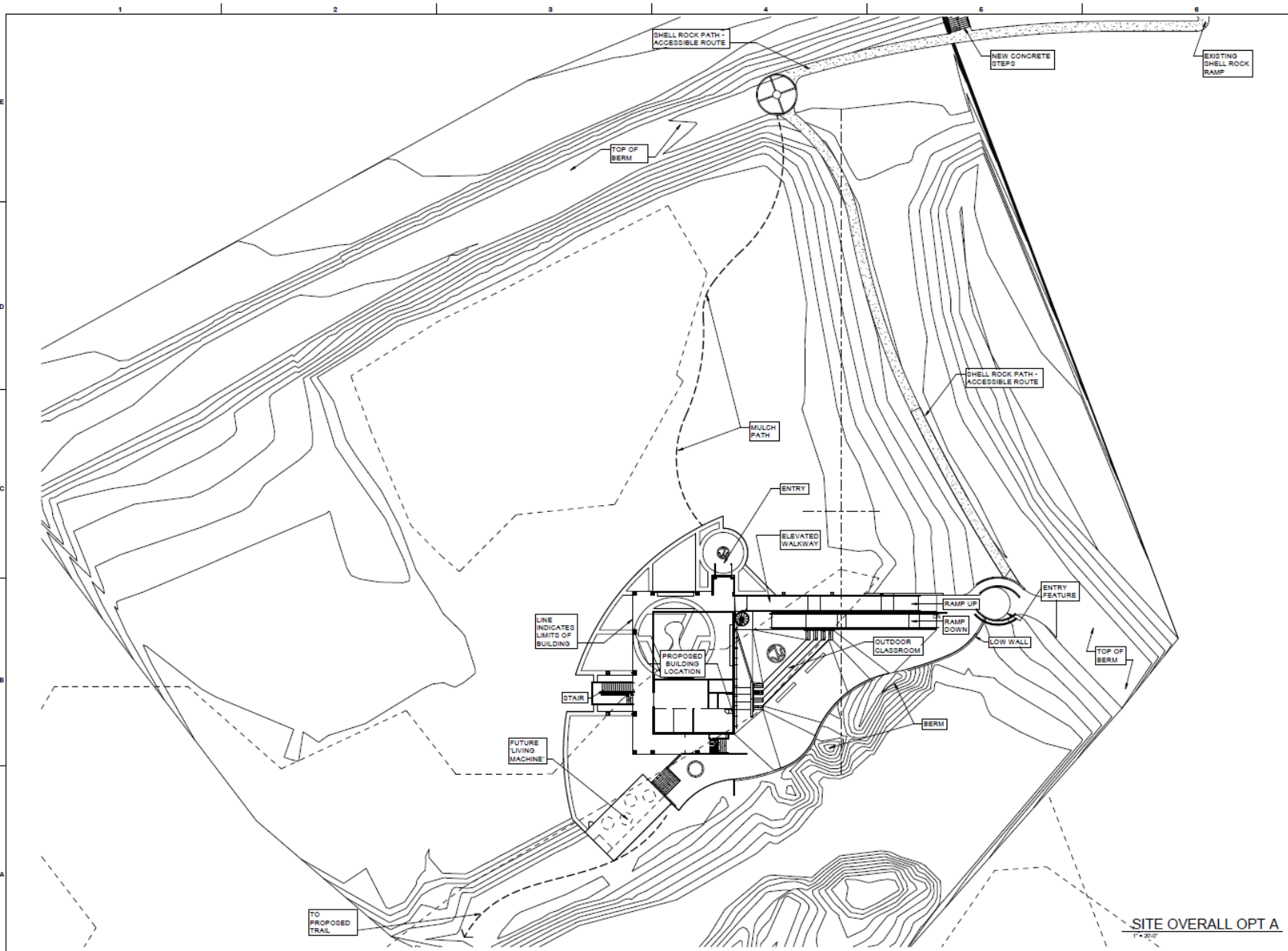
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PROJECT MGR: JAK

#	DATE	ISSUED AS

PERSPECTIVE

A-900



STRAUGHN TROUT
ARCHITECTURE

Professional Seal and Registration Information for the State of Florida.

NOT FOR CONSTRUCTION

EDUCATION CENTER
SEVEN WETLANDS PARK
CITY OF LAKELAND
500 W. CARTER RD
LAKELAND, FL 33813

STA PROJECT # PROJECT
PROJECT MGR. JAK

#	DATE	ISSUED AS

SITE OVERALL

AS-101