



# Nassau County Public Works Department

2290 State Road 200  
Fernandina Beach, Florida 32034-3056

Jack J. D'Amato, Jr., PE  
Director of Public Works

## MEMORANDUM

**TO: NASSAU COUNTY BOARD OF COMMISSIONERS**

**FROM: JACK J. D'AMATO, PUBLIC WORKS DIRECTOR**

**SUBJECT: CONTRACT EXTENSION - GEE & JENSON**

**DATE: APRIL 16, 1996**

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Gee & Jenson has submitted a proposal to assess 1500 acres of County owned wetlands near Lofton Creek for use as a mitigation bank. If these wetlands are determined to be suitable, they could be used to offset the wetland impacts of various County projects including the Sadler Road widening project. Gee & Jenson has submitted a proposal to perform an assessment of these lands for \$6,150.00. It is recommended that the Board of County Commission approve this extension to Gee & Jenson contract.

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BUILDING/ZONING (904) 321-5765  
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**GEE & JENSON**

Engineers-Architects-Planners, Inc.

9452 Phillips Highway, Suite 4  
Jacksonville, Florida 32256  
Telephone (904) 292-9097  
Fax (904) 292-4206

April 3, 1996

Jack D'Amato, P.E., Director  
Dept. of Public Works  
Nassau County  
2290 S.R. 200  
Fernandina Beach, FL 32034

Re: Sadler Road Improvements  
Off-Site Wetland Mitigation Site Assessment

RECEIVED  
4/8/96

Dear Mr. D'Amato:

As requested, we have prepared the following proposal to provide site assessments for wetland mitigation per requirements of St. Johns River Water Management District and U.S. Corps of Engineers.

Project Description

The proposed stormwater retention pond site for Sadler Road improvements is located in wetlands adjacent to Eagen's Creek. To compensate or mitigate for taking of wetland, the County must set aside other wetlands. The County has available approximately 1500 acres of property along portions of Lofton Creek in Nassau County which may be acceptable as wetland mitigation for Sadler Road and other County projects affecting existing wetlands.

The purpose of this assessment is to evaluate the suitability of the property along Lofton Creek for off-site wetland mitigation.

Scope of Services

The following tasks will be required:

1. Prepare preliminary maps of County property available for mitigation.
2. Contact Florida Division of State Lands for a title determination over the submerged lands in the project area.

**APPROVED**

DATE 4/22/96

RECEIVED APR - 8 1996



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3. Photointerpret the various ecological communities in the study area on County provided aerial photographs.
4. Perform on-site ground-truthing.
5. Prepare a report on the findings of the site assessment and provide recommendations on the use of the site.
6. Prepare mitigation area maps to go with the above report.
7. Coordinate with the County staff and any other concerned parties and attend required meetings.

If it is determined that any portions of the project area are sovereign lands under ownership of the State of Florida, no additional work will be performed until the exact extent of ownership is determined.

Please note that the U.S. Army Corps of Engineers does not normally accept preservation alone for mitigation. Sometimes they accept preservation for projects with minor wetland impacts or for projects utilizing other forms of mitigation in conjunction with preservation. Also note that the St. Johns River Water Management District prefers upland buffers with any wetland preservation areas.

No field survey is contemplated for this site assessment other than ground observation and utilization of existing mapping. A field and boundary survey may be required for land accepted for mitigation by Agencies for individual projects.

### Schedule

We propose to furnish the above services in accordance with the following schedule:

- for assessment of property to be used as off-site mitigation for the Sadler Road Improvements Project - 4 weeks.
- for off-site mitigation assessment for the remainder of the property - an additional 6 weeks.



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### Fees

We propose the services outlined in the Scope of Work on the basis of hourly rates for professional services and reimbursement for direct expenses. Our costs would not exceed \$6,150.00 unless authorized by the County.

Our estimate of manhours and hourly rates are shown on the attached fee breakdown.

### Staff

The designated Project Manager is Harry Skahn, P.E., who will be assisted by Steve Hackla, Environmental Scientist (of Pruitt & Associates, Inc.).

We appreciate your consideration for this assignment and recognize the significance of an early resolution for off-site mitigation for the Sadler Road project.

Very truly yours,

Harry W. Skahn, P.E.  
Project Manager

HWS:sd  
93-255.2

NASSAU COUNTY WETLAND MITIGATION SITE ASSESSMENT  
MAN-HOUR ESTIMATE

TASK	PROJECT ENGINEER	ENVIR. SCIENTIST	ASSOC. SCIENTIST	TECHNICIAN	CLERICAL	TOTAL
1. Preliminary Mapping	4			16	2	22
2. Submerged Land Determination		2	2			4
3. Photo-Interpretation		4	4			8
4. Ground Investigation		8	8			16
5. Assessment Report	2	4	8		4	18
6. Final Mapping	2	4	4	16		26
7. Meetings & Coordination	8	4	4		2	18
<b>TOTAL</b>	<b>16</b>	<b>26</b>	<b>30</b>	<b>32</b>	<b>8</b>	<b>112</b>

ESTIMATED SALARY COSTS

Project Engineer	16 MH @ \$85	= \$1,360
Environmental Scientist	26 MH @ \$60	= 1,560
Assoc. Scientist	30 MH @ \$45	= 1,350
Technician	32 MH @ \$40	= 1,280
Clerical	8 MH @ \$25	= <u>200</u>
Subtotal		<u>\$5,750</u>

ESTIMATED DIRECT EXPENSE

Mileage	\$200
Reproduction, etc.	<u>200</u>
Subtotal	<u>\$400</u>

ESTIMATED TOTAL FEE \$6,150