



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

Mr. Mike Barnett  
Bureau of Beaches and Coastal Systems  
Department of Environmental Protection  
5050 West Tennessee Street  
Building B, Room 161  
Tallahassee, Florida 32304

Dear Mr. Barnett:

Pursuant to Section III. B. 3. b. of the Interagency Coordination Agreement for Civil Works Projects (February 28, 2006), please designate a representative to the U.S. Army Corps of Engineers' Project Delivery Team for participation in the St. Johns County Shore Protection Project Feasibility Study. Various alternatives are currently being considered for beach construction in the South Ponte Vedra Beach, Vilano Beach, and Summer Haven Beach areas.

Also, the Department of Environmental Protection's participation during NEPA coordination would provide the opportunity for the early identification of potential environmental issues that could be associated with this project. Such participation early in the process would correspondingly allow for a timely resolution of such issues.

If you need additional information, please contact Mr. Mike Hollingsworth at 904-232-1687.

Sincerely,

A handwritten signature in black ink, appearing to read "Bradd R. Schwichtenberg", is located below the "Sincerely," text.

Bradd R. Schwichtenberg  
Acting Chief, Planning Division

Copy Furnished:

Mr. Marty Seeling, Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems, 5050 West Tennessee Street, Building B, Room 161, Tallahassee, Florida 32304



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

SEP 16 2008

To Whom It May Concern:

The U.S. Army Corps of Engineers, Jacksonville District, is gathering information to prepare either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County, Florida. A reconnaissance report has been completed and resulted in the recommendation to continue the study into the feasibility phase. The most immediate and critical needs of the local communities are to address beach and dune erosion and protect State Highway A1A and environmental attributes. This study will determine the Federal interest in participating in a locally supported, cost-shared shore protection project to address St. Johns County's coastal issues. This scoping letter amends a previous scoping letter dated August 17, 2005 to include the South Ponte Vedra critically eroding area which was designated by the Department of Environmental Protection subsequent to that date.

The study area, enclosed, covers approximately 42 miles of shoreline, including 14 miles in two parks managed by the State of Florida. The entire coastline of St. Johns County is subject to storm damage and shoreline erosion but three of the four most critically eroding areas are located at South Ponte Vedra, Vilano Beach and Summer Haven Beach. The fourth critical erosion area, St. Augustine Beach, was addressed under a previously authorized Shore Protection Project and is not included in this study. Sand search areas to be investigated for potential borrow sources are also shown on the enclosure, however other sources may be developed.

We welcome your views, comments and information about Environmental and Cultural resources, study objectives and important features within the described project area, as well as any suggested improvements. Letters of comment or inquiry should be addressed to the letterhead address to the attention of Paul DeMarco (telephone number 904-232-1897 or email: Paul.M.DeMarco@usace.army.mil), Planning Division, Environmental Branch and received by this office within 30 days of the date of this letter.

Sincerely,

Eric P. Summa  
Acting Chief, Environmental Branch

Enclosure



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

OCT 29 2008

Mr. Ric Ruebsamen  
National Marine Fisheries Service Panama City  
Habitat Conservation Division  
3500 Delwood Beach Road  
Panama City, Florida 32408

Dear Mr. Ruebsamen:

In accordance with regulations pertaining to the National Environmental Policy Act (Title 40 of the Code of Federal Regulations, part 1501.6), I am formally inviting your agency to become a cooperating agency for either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County, Florida. Informal coordination with your agency was initiated via public notice dated September 16, 2008 (enclosed) and subsequent conversations between Habitat Conservation Division personnel and our staff.


Please note that cooperating agency status involves actions and responsibilities beyond that normally associated with a commenting or permitting agency. Your agency is being specifically requested to provide special expertise on natural resources in this area.

The formulation of the project, alternatives, and mitigation will be in accordance with Engineer Regulation ER 1105-2-100 and will fully consider a range of environmental, economic, and social factors. As a cooperating agency, you must fully consider the views, needs, and benefits of competing interests.

No cooperating agency will have "veto" over the selection of the project plan, alternatives, or mitigation measures. Under your status as a commenting agency, you may recommend actions not ultimately adopted or implemented by the lead agency. You may also impose requirements to the extent allowed under your legal authority as a permitting agency. Conflict with the lead agency may be resolved through mediation, placing a dissenting opinion in the EIS, withdrawing your cooperating agency status, or the Lead agency pursuing an EIS without you as a cooperating agency. For additional information see the enclosed "Rights and Responsibilities of Lead and Cooperating Agencies" (Forty Most Asked Questions Concerning CEQ's National Environmental Policy Act Regulations, Council on Environmental Quality, 1981).

Please indicate whether you accept this invitation to become a cooperating agency (as described above) within 30 days of the date of this letter. If you have any questions, please contact Mr. Paul DeMarco at 904-232-1897.

Sincerely,

  
for Eric P. Summa  
Chief, Environmental Branch

Enclosure

Copies Furnished:

Mr. Miles Croom, NOAA Fisheries Service, Habitat Conservation Division, Southeast Regional Office, 263 13<sup>th</sup> Avenue South, St. Petersburg, Florida 33701-5511

Mr. Pace Wilbur, Atlantic Branch Supervisor, NOAA Fisheries Service, Habitat Conservation Division, 215 Fort Johnson Road, Post Office Box 12559, Charleston, South Carolina 29422

Dr. Roy Crabtree, NOAA Fisheries Service, Southeast Regional Office, 263 13<sup>th</sup> Avenue South, St. Petersburg, Florida 33701-5511

Mr. George Getsinger, NOAA Fisheries Service, Habitat Conservation Division, Northeast Florida Field Office, 9741 Ocean Shore Boulevard, St. Augustine, Florida 32080-8618





DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

OCT 29 2008

Mr. Ric Ruebsamen  
National Marine Fisheries Service Panama City  
Habitat Conservation Division  
3500 Delwood Beach Road  
Panama City, Florida 32408

Dear Mr. Ruebsamen:

In accordance with regulations pertaining to the National Environmental Policy Act (Title 40 of the Code of Federal Regulations, part 1501.6), I am formally inviting your agency to become a cooperating agency for either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County, Florida. Informal coordination with your agency was initiated via public notice dated September 16, 2008 (enclosed) and subsequent conversations between Habitat Conservation Division personnel and our staff.


Please note that cooperating agency status involves actions and responsibilities beyond that normally associated with a commenting or permitting agency. Your agency is being specifically requested to provide special expertise on natural resources in this area.

The formulation of the project, alternatives, and mitigation will be in accordance with Engineer Regulation ER 1105-2-100 and will fully consider a range of environmental, economic, and social factors. As a cooperating agency, you must fully consider the views, needs, and benefits of competing interests.

No cooperating agency will have "veto" over the selection of the project plan, alternatives, or mitigation measures. Under your status as a commenting agency, you may recommend actions not ultimately adopted or implemented by the lead agency. You may also impose requirements to the extent allowed under your legal authority as a permitting agency. Conflict with the lead agency may be resolved through mediation, placing a dissenting opinion in the EIS, withdrawing your cooperating agency status, or the Lead agency pursuing an EIS without you as a cooperating agency. For additional information see the enclosed "Rights and Responsibilities of Lead and Cooperating Agencies" (Forty Most Asked Questions Concerning CEQ's National Environmental Policy Act Regulations, Council on Environmental Quality, 1981).

Please indicate whether you accept this invitation to become a cooperating agency (as described above) within 30 days of the date of this letter. If you have any questions, please contact Mr. Paul DeMarco at 904-232-1897.

Sincerely,

  
for Eric P. Summa  
Chief, Environmental Branch

Enclosure

Copies Furnished:

Mr. Miles Croom, NOAA Fisheries Service, Habitat Conservation Division, Southeast Regional Office, 263 13<sup>th</sup> Avenue South, St. Petersburg, Florida 33701-5511

Mr. Pace Wilbur, Atlantic Branch Supervisor, NOAA Fisheries Service, Habitat Conservation Division, 215 Fort Johnson Road, Post Office Box 12559, Charleston, South Carolina 29422

Dr. Roy Crabtree, NOAA Fisheries Service, Southeast Regional Office, 263 13<sup>th</sup> Avenue South, St. Petersburg, Florida 33701-5511

Mr. George Getsinger, NOAA Fisheries Service, Habitat Conservation Division, Northeast Florida Field Office, 9741 Ocean Shore Boulevard, St. Augustine, Florida 32080-8618



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

SEP 16 2008

To Whom It May Concern:

The U.S. Army Corps of Engineers, Jacksonville District, is gathering information to prepare either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County, Florida. A reconnaissance report has been completed and resulted in the recommendation to continue the study into the feasibility phase. The most immediate and critical needs of the local communities are to address beach and dune erosion and protect State Highway A1A and environmental attributes. This study will determine the Federal interest in participating in a locally supported, cost-shared shore protection project to address St. Johns County's coastal issues. This scoping letter amends a previous scoping letter dated August 17, 2005 to include the South Ponte Vedra critically eroding area which was designated by the Department of Environmental Protection subsequent to that date.

The study area, enclosed, covers approximately 42 miles of shoreline, including 14 miles in two parks managed by the State of Florida. The entire coastline of St. Johns County is subject to storm damage and shoreline erosion but three of the four most critically eroding areas are located at South Ponte Vedra, Vilano Beach and Summer Haven Beach. The fourth critical erosion area, St. Augustine Beach, was addressed under a previously authorized Shore Protection Project and is not included in this study. Sand search areas to be investigated for potential borrow sources are also shown on the enclosure, however other sources may be developed.

We welcome your views, comments and information about Environmental and Cultural resources, study objectives and important features within the described project area, as well as any suggested improvements. Letters of comment or inquiry should be addressed to the letterhead address to the attention of Paul DeMarco (telephone number 904-232-1897 or email: Paul.M.DeMarco@usace.army.mil), Planning Division, Environmental Branch and received by this office within 30 days of the date of this letter.

Sincerely,

Eric P. Summa  
Acting Chief, Environmental Branch

Enclosure



# Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

November 14, 2008

Mr. Paul M. DeMarco  
Jacksonville District, Planning Division  
U.S. Army Corps of Engineers  
Post Office Box 4970  
Jacksonville, FL 32232-0019

RE: Department of the Army, Jacksonville District Corps of Engineers  
Scoping Notice - Feasibility Study, St. Johns County Shore Protection  
Project - St. Johns County, Florida.  
SAI # FL200809194439C (Reference SAI # FL200508241461C)

Dear Mr. DeMarco:

The Florida State Clearinghouse, pursuant to Presidential Executive Order 12372, Gubernatorial Executive Order 95-359, the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended, and the National Environmental Policy Act, 42 U.S.C. §§ 4321, 4331-4335, 4341-4347, as amended, has coordinated a review of the subject scoping notice.

The Florida Department of Environmental Protection's (DEP) Bureau of Beaches and Coastal Systems is very supportive of the study and is participating in cost-sharing associated with the project. The South Ponte Vedra area was designated critically eroded in 2007, and several structures are threatened. Based on previous studies, DEP has no objection to investigating the offshore borrow areas for compatible sand. Geotechnical investigations should be conducted in accordance with the DEP Bureau's requirements for Quality Assurance and Quality Control, and comprehensive enough to document the compatibility of sand in the proposed borrow area(s) to the existing (natural) beach. The beaches in St. Johns County have high variability, and multiple borrow sites may be required. Use of nearshore borrow areas would require adequate numerical modeling supported by accurate data to provide "reasonable assurance" that the potential borrow area would not cause additional or relocated erosion to the shoreline. The Bureau has also requested to participate directly in formulating the Feasibility Study by including staff on the Project Delivery Team, as outlined in the Interagency Cooperative Agreement.

The Florida Department of State (DOS) has reviewed the Florida Master Site File and its records for information to be addressed in the proposed NEPA document and notes that a number of recorded shipwrecks are located directly within or in close proximity to the St.



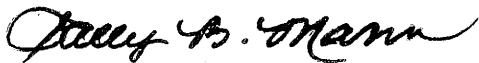
Mr. Paul M. DeMarco  
November 14, 2008  
Page 2 of 2

Augustine Inlet Ebb Shoal Borrow Area and Nearshore Sand Search Area. DOS staff strongly recommends that these areas be eliminated from consideration unless absolutely necessary. If it is necessary to use these areas, steps must be taken to relocate all sites within the area to provide the proper buffer. Once potential borrow areas have been determined, the DOS will comment on whether an underwater assessment survey must be conducted. Staff looks forward to reviewing the results of the study prior to the submission of an EIS/EA for the project and coordinating in the protection and preservation of significant cultural resources. Please refer to the enclosed DOS letter.

Based on the information contained in the notice and the enclosed state agency comments, the state has determined that, at this stage, the proposed federal action is consistent with the Florida Coastal Management Program (FCMP). The concerns identified by our reviewing agencies must, however, be addressed prior to project implementation. All subsequent environmental documents must be reviewed to determine the project's continued consistency with the FCMP. The state's continued concurrence with the project will be based, in part, on the adequate resolution of issues identified during this and subsequent reviews. The state's final concurrence of the project's consistency with the FCMP will be determined during the environmental permitting stage.

Thank you for the opportunity to review this project. Should you have any questions regarding this letter, please contact Ms. Lauren P. Milligan at (850) 245-2170.

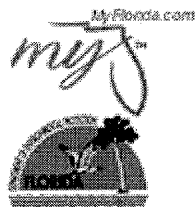
Yours sincerely,



Sally B. Mann, Director  
Office of Intergovernmental Programs

SBM/lm  
Enclosures

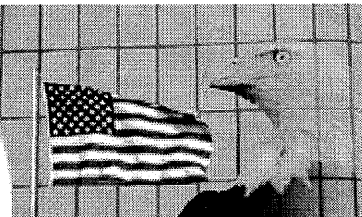
cc: Roxane Dow, DEP, BBCS  
Laura Kammerer, DOS



# Florida

Department of Environmental Protection

"More Protection, Less Process"



Categories

[DEP Home](#) | [OIP Home](#) | [Contact DEP](#) | [Search](#) | [DEP Site Map](#)

<b>Project Information</b>	
<b>Project:</b>	FL200809194439C
<b>Comments Due:</b>	10/24/2008
<b>Letter Due:</b>	11/03/2008
<b>Description:</b>	DEPARTMENT OF THE ARMY, JACKSONVILLE DISTRICT CORPS OF ENGINEERS - SCOPING NOTICE - FEASIBILITY STUDY, ST. JOHNS COUNTY SHORE PROTECTION PROJECT - ST. JOHNS COUNTY, FLORIDA.
<b>Keywords:</b>	ACOE - SCOPING NOTICE - ST. JOHNS COUNTY SHORE PROTECTION PROJECT
<b>CFDA #:</b>	12.101
<b>Agency Comments:</b>	
<b>NE FLORIDA RPC - NORTHEAST FLORIDA REGIONAL PLANNING COUNCIL</b>	
No Comments	
<b>ST. JOHNS - ST. JOHNS COUNTY</b>	
<b>FISH and WILDLIFE COMMISSION - FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION</b>	
No Comments Received	
<b>STATE - FLORIDA DEPARTMENT OF STATE</b>	
<p>The DOS has reviewed the Florida Master Site File and its records for information to be addressed in the proposed NEPA document and notes that a number of recorded shipwrecks are located directly within or in close proximity to the St. Augustine Inlet Ebb Shoal Borrow Area and Nearshore Sand Search Area. DOS staff strongly recommends that these areas be eliminated from consideration unless absolutely necessary. If it is necessary to use these areas, steps must be taken to relocate all sites within the area to provide the proper buffer. Once potential borrow areas have been determined, the DOS will comment on whether an underwater assessment survey must be conducted. Staff looks forward to reviewing the results of the study prior to the submission of an EIS/EA for the project and coordinating in the protection and preservation of significant cultural resources.</p>	
<b>ENVIRONMENTAL PROTECTION - FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION</b>	
<p>The DEP Bureau of Beaches and Coastal Systems is very supportive of the study and is participating in cost-sharing associated with the project. The South Ponte Vedra area was designated critically eroded in 2007, and several structures are threatened. Based on previous studies, DEP has no objection to investigating the offshore borrow areas for compatible sand. Geotechnical investigations should be conducted in accordance with the DEP Bureau's requirements for Quality Assurance and Quality Control, and comprehensive enough to document the compatibility of sand in the proposed borrow area(s) to the existing (natural) beach. The beaches in St. Johns County have high variability, and multiple borrow sites may be required. Use of nearshore borrow areas would require adequate numerical modeling supported by accurate data to provide "reasonable assurance" that the potential borrow area would not cause additional or relocated erosion to the shoreline. The Bureau has also requested to participate directly in formulating the Feasibility Study by including staff on the Project Delivery Team, as outlined in the Interagency Cooperative Agreement.</p>	
<b>ST. JOHNS RIVER WMD - ST. JOHNS RIVER WATER MANAGEMENT DISTRICT</b>	
SJRWMD has no comments.	

For more information or to submit comments, please contact the Clearinghouse Office at:

3900 COMMONWEALTH BOULEVARD, M.S. 47  
TALLAHASSEE, FLORIDA 32399-3000  
TELEPHONE: (850) 245-2161  
FAX: (850) 245-2190

## Memorandum

## Florida Department of Environmental Protection

---

DATE: October 31, 2008

TO: Lauren P. Milligan, Office of Intergovernmental Programs

FROM: Roxane R. Dow, Bureau of Beaches and Coastal Systems

SUBJECT: U.S. Army Corps of Engineers – Scoping Notice – Feasibility Study, St. Johns County Shore Protection Project – St. Johns County, Florida.  
SAI #: FL08-4439C

The Bureau of Beaches and Coastal Systems is very supportive of this study and is cost-sharing the non-federal costs associated with it. The South Ponte Vedra area was designated critically eroded in 2007, and several structures are threatened.

Based on previous studies, we have no objection to investigating the off shore borrow areas for compatible sand. Geotechnical investigations should be conducted in accordance with the Bureau's requirements for Quality Assurance and Quality Control, and comprehensive enough to document the compatibility of sand in the proposed borrow area(s) to the existing (natural) beach. The beaches in St. Johns County have high variability, and multiple borrow sites may be required.

Use of nearshore borrow areas would require adequate numerical modeling supported by accurate data to provide "reasonable assurance" that the potential borrow area would not cause additional or relocated erosion to the shoreline.

The Bureau would like to participate directly in formulating this Feasibility Study. We requested inclusion of members on the Project Delivery Team, as outlined in the Interagency Cooperative Agreement, but have not received an official request to appoint anyone.

cc: Robert Brantly  
Michael Barnett  
Guy Weeks  
Paden Woodruff



RECEIVED

OCT 27 2008

DEP Office of  
Intergov't Programs

FLORIDA DEPARTMENT OF STATE  
**Kurt S. Browning**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

Ms. Laura Milligan  
Florida State Clearing House  
3900 Commonwealth Boulevard, MS-47  
Tallahassee, Florida 32399-3000

October 23, 2008

RE: DHR No.: 2008-06146 / Date Received: September 25, 2008  
*St. Johns County Shore Protection Project (SPP) Study Area*  
St. Johns County

Dear Ms. Milligan:

Our office is reviewing the referenced application in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, as well as with Chapters 267, *Florida Statutes*, and Florida's Coastal Zone Consistency Program. The purpose of our review is to identify possible impact to historic resources listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value. The State Historic Preservation Officer is to advise and assist state and federal agencies and applicants to identify historic resources, assess effects on them, and considerations of alternatives to avoid or minimize adverse effects.

We reviewed the Florida Master Site File and our records for information to be addressed in either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County. We note that a number of recorded shipwrecks are located directly within or in close proximity to the St. Augustine Inlet Ebb Shoal Borrow Area, and the Nearshore Sand Search Area. This office strongly recommends that these areas be eliminated from consideration unless absolutely necessary. Furthermore, if it is a necessity to use these areas, steps will have to be undertaken to relocate all sites within the area in order to provide the proper buffer.

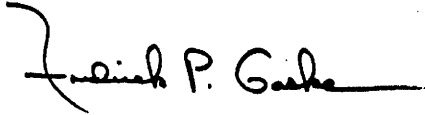
Once potential borrow areas have been determined, this office will comment on whether or not an underwater assessment survey must be conducted. We look forward to reviewing the results of the study prior to the submission of an *Environmental Impact Statement/Environmental Assessment* for the St. Johns County Shoreline Protection Project and coordinating in the protection and preservation of significant cultural resources.



Ms. Milligan  
October 20, 2008  
Page 2

If there are any questions concerning our comments, please contact Michael Hart, Historic Sites Specialist, by electronic mail at [mrhart@dos.state.fl.us](mailto:mrhart@dos.state.fl.us), or by telephone at 850/245-6333. Thank you for your interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in black ink, appearing to read "Frederick P. Gaske". The signature is fluid and cursive, with a long horizontal stroke at the end.

Frederick P. Gaske, Director, and  
State Historic Preservation Officer

Xc: Eric Summa/ Jacksonville District Army Corps of Engineers



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL MARINE FISHERIES SERVICE

Southeast Regional Office  
263 13<sup>th</sup> Avenue South  
St. Petersburg, Florida 33701-5505  
(727) 824-5317; FAX (727) 824-5300  
<http://sero.nmfs.noaa.gov/>

June 24, 2009

F/SER4:GG/pw

(Sent via Electronic Mail)

Mr. Eric Summa  
Chief, Environmental Branch, Planning Division  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

Attention: Paul DeMarco

Dear Mr. Summa:

NOAA's National Marine Fisheries Service (NMFS) reviewed your invitation, dated October 29, 2008, to become a cooperating agency for the development of either an Environmental Impact Statement or Environmental Assessment that will evaluate the feasibility of providing shoreline erosion protection and hurricane and storm damage reduction to the shores of St. Johns County, Florida. The invitation was extended in accordance with regulations pertaining to the National Environmental Policy Act (Title 40 of the Code of Federal Regulations, part 1501.6). We understand that acceptance of the cooperating agency status involves actions and responsibilities beyond those normally associated with a commenting agency and that NMFS is being asked to provide special expertise on the habitats used by estuarine and marine species in the area.

NMFS accepts the invitation to serve as a cooperating agency. Due to staffing constraints, our participation may be limited to technical reviews, development of short sections of environmental documents, and occasional project related travel. Mr. George Getsinger, at our Jacksonville Office, will be available for further consultation as needed. He may be reached at 9741 Ocean Shore Drive, St. Augustine, Florida 32080, by telephone at (904) 461-8674, or by email at [George.Getsinger@noaa.gov](mailto:George.Getsinger@noaa.gov).

Sincerely,

/ for

Miles M. Croom  
Assistant Regional Administrator  
Habitat Conservation Division

cc:

COE      Eric.P.Summa@usace.army.mil, Paul.M.DeMarco@usace.army.mil  
F/SER47      George.Getsinger@noaa.gov





FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Ms. Lainie Edwards  
Department of Environmental Protection – MB 3700  
Bureau of Beaches and Coastal Systems  
3900 Commonwealth Boulevard, MS-300  
Tallahassee, Florida 32399-3000

September 18, 2009

Re: DHR Project No.: 2009-5085 / Date Received: August 18, 2009  
Applicant: USACE – Eric Summa  
Application No.: 0295429-001-JC  
*St. Johns County Shore Protection Project – Beach Nourishment*  
St. Johns County

Dear Ms. Edwards:

Our office is reviewing the referenced application in accordance with Chapters 373 and 267, *Florida Statutes*, and Florida's Coastal Zone Consistency Program. The purpose of our review is to identify possible impact to historic resources listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value. The State Historic Preservation Officer is to advise and assist state and federal agencies and applicants to identify historic resources, assess effects on them, and considerations of alternatives to avoid or minimize adverse effects.

We reviewed the Florida Master Site File and our records for information. We note that a number of recorded shipwrecks are located directly within or in close proximity to the St. Augustine Inlet Ebb Shoal Borrow Area, and that previous remote-sensing surveys were conducted in the borrow area. However, our files indicate that during the 2005 St. Johns County beach nourishment project monitoring, the dredge pumped artifacts from a specific area of the Ebb Shoal Borrow Area

It is the opinion of this office that this strongly suggests that previous remote-sensing surveys of the Ebb Shoal Borrow Area were not able to adequately identify all resources in the area. We concur with the recommendation of archaeologists that conducted the 2005 monitoring of the nourishment project for the Army Corps of Engineers (Corps) that this may be "due to several factors including the depth of the sediment covering older resources, and to out-dated methodologies for locating deeply buried wrecks.

Therefore, prior to any additional dredging from the Ebb Shoal Borrow Area the blocks which have a high potential of containing the shipwrecks that were encountered during the 2005

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6452

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437



FLORIDA DEPARTMENT OF STATE  
**Kurt S. Browning**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

Ms. Lainie Edwards  
Department of Environmental Protection – MB 3700  
Bureau of Beaches and Coastal Systems  
3900 Commonwealth Boulevard, MS-300  
Tallahassee, Florida 32399-3000

September 18, 2009

Re: DHR Project No.: 2009-5085 / Date Received: August 18, 2009  
Applicant: USACE – Eric Summa  
Application No.: 0295429-001-JC  
*St. Johns County Shore Protection Project – Beach Nourishment*  
St. Johns County

Dear Ms. Edwards:

Our office is reviewing the referenced application in accordance with Chapters 373 and 267, *Florida Statutes*, and Florida's Coastal Zone Consistency Program. The purpose of our review is to identify possible impact to historic resources listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value. The State Historic Preservation Officer is to advise and assist state and federal agencies and applicants to identify historic resources, assess effects on them, and considerations of alternatives to avoid or minimize adverse effects.

We reviewed the Florida Master Site File and our records for information. We note that a number of recorded shipwrecks are located directly within or in close proximity to the St. Augustine Inlet Ebb Shoal Borrow Area, and that previous remote-sensing surveys were conducted in the borrow area. However, our files indicate that during the 2005 St. Johns County beach nourishment e project monitoring, the dredge pumped artifacts from a specific area of the Ebb Shoal Borrow Area

It is the opinion of this office that this strongly suggests that previous remote-sensing surveys of the Ebb Shoal Borrow Area were not able to adequately identify all resources in the area. We concur with the recommendation of archaeologists that conducted the 2005 monitoring of the nourishment project for the Army Corps of Engineers (Corps) that this may be "due to several factors including the depth of the sediment covering older resources, and to out-dated methodologies for locating deeply buried wrecks.

Therefore, prior to any additional dredging from the Ebb Shoal Borrow Area the blocks which have a high potential of containing the shipwrecks that were encountered during the 2005

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6452

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437



Ms. Lainie Edwards  
DHR Project No. 2009-5085  
September 18, 2009  
Page 2

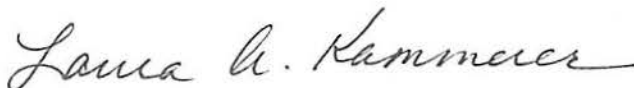
monitoring project should be subjected to an underwater remote-sensing survey and diver identification efforts in order to locate the source of the artifacts. The location data of the areas of the borrow area that need to be investigated is available in our files and the files Corps Environmental Branch. Methodologies for the survey investigations should include smaller line spacing for the remote sensing, diver identification of larger number of medium-to-lower probability targets, and the use of a sub-bottom profiler.

Until these investigations are conducted this agency cannot provide final comment on this application.

Because this letter and its contents are a matter of public record, archaeological consultants who have knowledge of our recommendations may contact the applicant or their agent. This should in no way be interpreted as an endorsement by this agency. The Division of Historical Resources does not maintain a list of professional archaeologists who are qualified to work in the State of Florida and/or who meet the Secretary of the Interior's Standards for federally involved archeological projects as specified in 36 CFR 61, Appendix A. However, the Register of Professional Archaeologists (RPA) maintains a membership directory that may be useful in locating professional archaeological consultants (<http://www.rpanet.org/about.htm>) in your area. Many qualified archaeologists are not members of RPA, and omission from the list does not imply that an archaeologist does not meet the Secretary's Standards or that the resultant work would not be acceptable. Conversely, inclusion on the list is no guarantee that an archaeologist's work will automatically be acceptable. As with any contractor you should request and check references and recent work history. The American Cultural Resources Association also maintains a listing of professional consultants at (<http://www.acra-crm.org/southeast.html>). The same conditions above apply.

If you have any questions concerning our comments, please contact Laura Kammerer, Deputy State Historic Preservation Officer for Review and Compliance, at 850-245-6333 or [lkammerer@dos.state.fl.us](mailto:lkammerer@dos.state.fl.us). Thank you for your interest in protecting Florida's historic properties.

Sincerely,



Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Eric Summa, Chief - Jacksonville District Army Corps of Engineers, Environmental Branch  
Robin Moore, RPA - St. Johns County Planning Department  
Florida Coastal Zone Management - FDEP



FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Ms. Laurie Milligan  
Florida State Clearing House  
3900 Commonwealth Boulevard, MS-47  
Tallahassee, Florida 32399-3000

December 11, 2009

Re: DHR Project File No. 2009-06862/ Received by DHR: October 29, 2009  
Applicant Name: U.S. Army Corps of Engineers  
Application No.: FL200910284998C  
Project Description: St. Augustine Inlet and Vicinity Maintenance Dredge  
County: St. Johns

Dear Ms. Milligan:

Our office received and reviewed the above referenced project application in accordance with Section 106 of the National Historic Preservation and the National Environmental Policy Acts as amended, to assess possible adverse impacts to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places.

Our office concurs with the USACE's recommendation for a cultural resource survey. The resultant survey report must conform to the specification set forth in Chapter 1A-46, *Florida Administrative Code*, and be forwarded to this agency in order to complete the reviewing process for this proposed project and its impacts.

If you have any questions concerning our comments, please contact Michael Hart, Historic Sites Specialist, by phone at (850) 245-6333, or by electronic mail at [mrhart@dos.state.fl.us](mailto:mrhart@dos.state.fl.us). Your continued interest in protecting Florida's historic properties is appreciated.

Sincerely,

Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Jim Jeffords, Jr. P.E./ Jacksonville District Corps of Engineers

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6452

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437





DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

OCT 19 2009

Barbara Mattick, Ph.D.  
Division of Historical Resources  
State Historic Preservation Officer  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Dr. Mattick:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, is studying the effects of maintenance dredging in the Intracoastal Waterway (IWW) in St. Johns County, Florida. Located near St. Augustine, Florida, the project consists of maintenance dredging along Cuts S-28 thru S-30 along the IWW. Shoaling within the IWW is causing hazards to navigation and requires maintenance dredging to bring the channel back to its authorized depths.

The Corps has determined that this project had a potential to affect historic properties and that a Phase I Archaeological Survey was needed. The purpose of the survey was to determine if any resources exist within the project area and evaluate their significance. The Jacksonville District contracted Southeastern Archaeological Research, Inc. (SEARCH) to conduct this survey, and enclosed is their draft report, "*Historic Assessment and Remote Sensing Survey of Intracoastal Waterway Near St. Augustine, Fl.*" SEARCH identified a total of 73 potential significant anomalies within 17 clustered areas within the project area. One cluster is represented by the previously recorded site 8SJ4889, the Dixie Crystal. Please note that upon preliminary review of the document by staff, it was determined that in addition to the recommended potential significant targets identified by the consultant, the Corps is recommending that Target SS-1 be re-evaluated as a potentially significant target as this side-scan target may represent a potential cultural resource.

I request your comments on the enclosed, "*Historic Assessment and Remote Sensing Survey of Intracoastal Waterway near St. Augustine, Florida*". If there are any questions, please contact Mr. Dan Hughes at 904-232-3028 or e-mail at [daniel.b.hughes@usace.army.mil](mailto:daniel.b.hughes@usace.army.mil).

Sincerely,

Eric P. Summa  
Chief, Environmental Branch

Enclosure

SEMINOLE TRIBE OF FLORIDA  
TRIBAL HISTORIC PRESERVATION OFFICE

---

TRIBAL HISTORIC  
PRESERVATION OFFICE  
  
SEMINOLE TRIBE OF FLORIDA  
AH-TAH-THI-KI MUSEUM  
  
HC-61, BOX 21A  
CLEWISTON, FL 33440  
  
PHONE: (863) 983-6549  
FAX: (863) 902-1117



TRIBAL OFFICERS  
  
CHAIRMAN  
MITCHELL CYPRESS  
  
VICE CHAIRMAN  
RICHARD BOWERS JR.  
  
SECRETARY  
PRISCILLA D. SAYEN  
  
TREASURER  
MICHAEL D. TIGER

Dan Hughes  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, FL 32232-0019

THPO: 005568

April 7, 2010

**Subject:** Assessment of Effects for the Proposed St. Johns County Shore Protection Project, St. Johns County, Florida

Dear Mr. Hughes,

The Seminole Tribe of Florida's Tribal Historic Preservation Office (STOF-THPO) has received the Corps of Engineers correspondence concerning the aforementioned project. The STOF-THPO has no objection to your findings at this time. However, the STOF-THPO would like to be informed if cultural resources that are potentially ancestral or historically relevant to the Seminole Tribe of Florida are inadvertently discovered during the construction process. We thank you for the opportunity to review the information that has been sent to date regarding this project. Please reference **THPO-005568** for any related issues.

We look forward to working with you in the future.

Sincerely,

**Direct routine inquiries to:**

Willard Steele,  
Tribal Historic Preservation Officer  
Seminole Tribe of Florida

Anne Mullins,  
Compliance Review Supervisor  
annemullins@semtribe.com





FLORIDA DEPARTMENT OF STATE

**Dawn K. Roberts**

Interim Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Eric Summa  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

September 24, 2010

Re: DHR Project File No.: 2010-04036  
Received by DHR: September 3, 2010  
1A-32 Permit No.: 0910.035  
*Addendum Report: Archaeological Diver Identification and Evaluation of Twenty-Eight Potentially Significant Submerged Targets, St. Johns County Beach Erosion Control Project, St. Johns County, Florida*

Dear Mr. Summa:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*, and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

In March 2010, Southeastern Archaeological Research, Inc. (SEARCH) conducted an archaeological diver assessment of twenty-eight potentially significant targets identified during a previous remote sensing survey. The targets are within the proposed Ebb Shoal Borrow Area that will be used in association with the St. Johns County Beach Erosion Control Project. The survey was conducted on behalf of the US Army Corps of Engineers. SEARCH determined that most of the targets were either modern debris or too deeply buried to be identified or impacted by the proposed undertaking.

SEARCH determined that cluster 8 is the remains of the North Shoals Vessel (8SJ4784), which they consider potentially eligible for listing in the NRHP. SEARCH recommends that the site be avoided with a 100 meter protective buffer zone.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
850.245.6300 • FAX: 245.6436

☐ Archaeological Research  
850.245.6444 • FAX: 245.6452

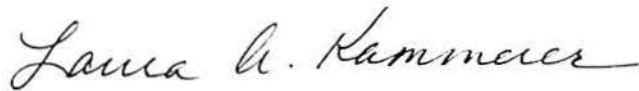
☒ Historic Preservation  
850.245.6333 • FAX: 245.6437

Mr. Summa  
September 24, 2010  
Page 2

Based on the information provided, our office finds the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. However, there is insufficient information about the historic shipwreck to assess its eligibility for listing in the NRHP. Contingent upon its avoidance, our office concurs with the US Army Corps of Engineers determination of no adverse effect on historic properties for the proposed undertaking.

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at [rjwesterman@dos.state.fl.us](mailto:rjwesterman@dos.state.fl.us), or by phone at 850.245.6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in cursive script that reads "Laura A. Kammerer".

Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Jason Burns, Southeastern Archaeological Research, Inc.



FLORIDA DEPARTMENT OF STATE

**Dawn K. Roberts**

Interim Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Eric Summa  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

September 24, 2010

Re: DHR Project File No.: 2010-04036  
Received by DHR: September 3, 2010  
1A-32 Permit No.: 0910.035  
*Addendum Report: Archaeological Diver Identification and Evaluation of Twenty-Eight Potentially Significant Submerged Targets, St. Johns County Beach Erosion Control Project, St. Johns County, Florida*

Dear Mr. Summa:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*, and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

In March 2010, Southeastern Archaeological Research, Inc. (SEARCH) conducted an archaeological diver assessment of twenty-eight potentially significant targets identified during a previous remote sensing survey. The targets are within the proposed Ebb Shoal Borrow Area that will be used in association with the St. Johns County Beach Erosion Control Project. The survey was conducted on behalf of the US Army Corps of Engineers. SEARCH determined that most of the targets were either modern debris or too deeply buried to be identified or impacted by the proposed undertaking.

SEARCH determined that cluster 8 is the remains of the North Shoals Vessel (8SJ4784), which they consider potentially eligible for listing in the NRHP. SEARCH recommends that the site be avoided with a 100 meter protective buffer zone.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
850.245.6300 • FAX: 245.6436

☐ Archaeological Research  
850.245.6444 • FAX: 245.6452

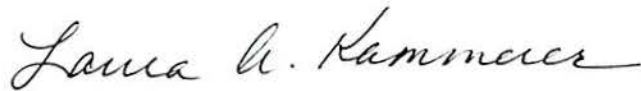
☒ Historic Preservation  
850.245.6333 • FAX: 245.6437

Mr. Summa  
September 24, 2010  
Page 2

Based on the information provided, our office finds the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. However, there is insufficient information about the historic shipwreck to assess its eligibility for listing in the NRHP. Contingent upon its avoidance, our office concurs with the US Army Corps of Engineers determination of no adverse effect on historic properties for the proposed undertaking.

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at [rjwesterman@dos.state.fl.us](mailto:rjwesterman@dos.state.fl.us), or by phone at 850.245.6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in cursive script that reads "Laura A. Kammerer".

Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Jason Burns, Southeastern Archaeological Research, Inc.





FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Robert Riddell  
Operations Division  
Jacksonville USACE  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

January 19, 2010

Re: DHR Project File No. 2009-06415/ Received by DHR: October 28, 2009  
Public Notice No.: PN-OD-IWW-287  
Project: St. Augustine Inlet Maintenance Dredge  
County: St. Johns

Dear Mr. Riddell:

Our office received and reviewed the above referenced project application in accordance with Section 106 of the National Historic Preservation and the National Environmental Policy Acts as amended, to assess possible adverse impacts to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places.

Our office concurs with the recommendations of your agency for the necessity for cultural resource surveys of the area of potential effect for the proposed project.. We look forward to reviewing the resultant survey report(s). The resultant survey report must conform to the specification set forth in Chapter 1A-46, *Florida Administrative Code*, and be forwarded to this agency in order to complete the review and consultation processes for this undertaking and its impacts to historic properties. The results of the analysis will determine if significant cultural resources would be disturbed by this development. In addition, if significant remains are located, the data described in the report and the consultant's conclusions will assist this office in determining measures that must be taken to avoid or minimize adverse impacts to archaeological sites and historical properties identified that are eligible for listing in the NRHP.

If you have any questions concerning our comments, please contact Michael Hart, Historic Sites Specialist, by phone at 850.245.6333, or by electronic mail at [mrhart@dos.state.fl.us](mailto:mrhart@dos.state.fl.us). Your continued interest in protecting Florida's historic properties is appreciated.

Sincerely,

Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance





FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Eric Summa  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

March 29, 2010

Re: DHR Project File No.: 2010-00839 / Received by DHR: February 11, 2010  
1A-32 Permit No.: 0809.094  
*Historic Assessment and Remote Sensing Survey of the St. Johns County Beach Erosion  
Control Project, St. Johns County, Florida*

Dear Mr. Summa:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and 36 C.F.R., *Part 800: Protection of Historic Properties*, and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

In June 2009, Southeastern Archaeological Research, Inc. (SEARCH) conducted an archaeological and historical underwater remote sensing survey of the proposed Ebb Shoal borrow area near the St. Augustine entrance channel. The survey was conducted on behalf of U.S. Army Corps of Engineers. SEARCH identified one hundred nineteen (119) magnetic anomalies and twenty-eight (28) side-scan sonar targets within the project area during the investigation. SEARCH relocated the previously recorded North Shoals Vessel historic shipwreck (8SJ4784).

SEARCH recommends that sixty-seven (67) magnetic anomalies and three side-scan sonar anomalies contained in twenty-five (25) clusters and two isolated anomalies be avoided during project activities. The majority of these anomalies and clusters should be avoided with thirty (30) meter diameter buffer areas. Previously recorded archaeological site 8SJ4784, represented by anomalies M39, M41, M45, M48, M53, M56, and M59, needs to be avoided with a fifty (50) meter diameter buffer zone.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
850.245.6300 • FAX: 245.6436

☐ Archaeological Research  
850.245.6444 • FAX: 245.6452

☒ Historic Preservation  
850.245.6333 • FAX: 245.6437

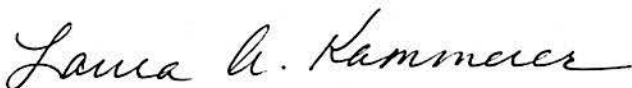
Mr. Summa  
March 29, 2010  
Page 2

Based on the information provided, our office concurs with these determinations and finds the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*.

Please note that for future underwater survey projects, the Unanticipated Discoveries section should include language applicable to project for which the survey was conducted – in this case the sand borrow area and the erosion control project. This section should address the expected types of resources/artifacts/features associated with submerged sites, i.e., shipwrecks, like the North Shoal Vessel, 8SJ4784. In most cases, human remains discoveries would not be relevant to this type of project either. The purpose of this section of the report is to inform the project managers and other involved parties about the nature of the resources that could be encountered and the steps that must be taken in that situation. The point of contact regarding human remains discoveries, and new discoveries on state sovereign submerged lands is Dr. Wheeler, whose address is not correct in this document. For all discoveries in a federal or state project a second point of contact should be the State Historic Preservation Officer, Division Director and the Compliance and Review Section. Thank you for your attention to this matter.

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at [rjwesterman@dos.state.fl.us](mailto:rjwesterman@dos.state.fl.us), or by phone at 850.245.6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,



Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Louis Tesar, Interoffice Mail Station 8B  
Jason Burns, Southeastern Archaeological Research, Inc. – Pensacola, FL





FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Eric P. Summa  
Department of the Army  
Jacksonville District Corps of Engineers  
Planning Division, Environmental Branch  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

December 1, 2009

Re: DHR Project File No.: 2009-06256 / 1A-32 Permit No.: 0809.109  
Received by DHR: October 22, 2009  
Draft Report: *Historic Assessment and Remote Sensing Survey of the Intracoastal Water Way near St. Augustine, St. Johns County, Florida*

Dear Dr. Hoffman:

Our office received and reviewed the above referenced draft survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*, and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

In June 2009, Southeastern Archaeological Research, Inc. (SEARCH) conducted a remote sensing archaeological and historical survey of the proposed dredging areas within the Intracoastal Water Way. SEARCH identified seventy-five (75) magnetic anomalies within the North Reach, eighty-one (81) magnetic anomalies and five (5) sonar targets in the Mid Reach, and one hundred seventeen (117) magnetic anomalies within the South Reach. SEARCH recommends avoidance of seventy-three (73) anomalies.

Based on the information provided, it appears that the final report will be complete and sufficient in accordance with Chapter 1A-46 of the *Florida Administrative Code*. However, we recommend the following revisions for the final report:

- **Figures 55 and 56:** Both figures 55 and 56 are labeled as representing the location of anomalies MR-55 and MR-63. It appears that one figure may be for anomalies MR-62 and MR-67 instead.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6452

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437

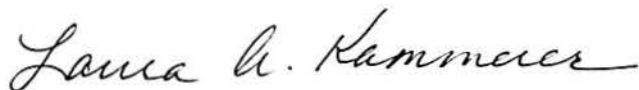
Mr. Summa  
December 1, 2009  
Page 2

- **Larger Figures:** The figures showing magnetic contours of the survey areas are too small to represent the data. For example, Figures 18, 19, 20, 41, 42, 70, and 71 would be more useful if they were included at a larger scale.

Our agency looks forward to the receipt and review of the final report for the above-referenced survey.

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at [rjwesterman@dos.state.fl.us](mailto:rjwesterman@dos.state.fl.us), or by phone at (850) 245-6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,



Laura A. Kammerer  
Historic Preservationist Supervisor  
Compliance Review Section  
Bureau of Historic Preservation

Pc: Louis Tesar, Interoffice Mail Station 8B  
Michael Krivor, Southeastern Archaeological Research, Inc. – Jonesville office



FLORIDA DEPARTMENT OF STATE

**Dawn K. Roberts**

Interim Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. Eric P. Summa  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

May 27, 2010

Re: DHR Project File No.: 2010-02392  
Received by DHR: March 31, 2010  
*Cultural Resources Survey for the St. Johns County Shore Protection Project, St. Johns County, Florida*

Dear Mr. Summa:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*, and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

In August and September 2009, New South Associates (NSA) conducted an archaeological and historical Phase I and remote sensing survey of the proposed project area for shoreline protection and dredge material disposal. NSA identified a deeply buried anomaly that may represent previously recorded archaeological site 8SJ3318. NSA did not relocate previously recorded site 8SJ4873 and determined it is unlikely to be present within the area of potential effect.

The U.S. Army Corps of Engineers determined that the proposed undertaking will have no adverse effect on cultural resources listed, or eligible for listing, on the NRHP. No further investigation is recommended in association with the proposed project.

Based on the information provided, our office concurs with the determinations of the U.S. Army Corps of Engineers and finds the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
850.245.6300 • FAX: 245.6436

☐ Archaeological Research  
850.245.6444 • FAX: 245.6452

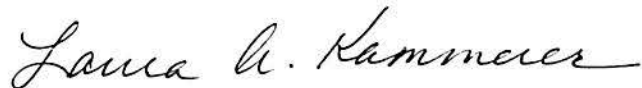
☒ Historic Preservation  
850.245.6333 • FAX: 245.6437



Mr. Summa  
May 27, 2010  
Page 2

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at [rjwesterman@dos.state.fl.us](mailto:rjwesterman@dos.state.fl.us), or by phone at 850.245.6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in cursive script that reads "Laura A. Kammerer". The signature is written in black ink and is positioned above the printed name and title.

Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance

Pc: Greg Smith, New South Associates

SEMINOLE TRIBE OF FLORIDA  
TRIBAL HISTORIC PRESERVATION OFFICE

---

TRIBAL HISTORIC  
PRESERVATION OFFICE  
  
SEMINOLE TRIBE OF FLORIDA  
AH-TAH-THI-KI MUSEUM  
  
HC-61, BOX 21A  
CLEWISTON, FL 33440  
  
PHONE: (863) 983-6549  
FAX: (863) 902-1117



TRIBAL OFFICERS  
  
CHAIRMAN  
**MITCHELL CYPRESS**  
  
VICE CHAIRMAN  
**RICHARD BOWERS JR.**  
  
SECRETARY  
**PRISCILLA D. SAYEN**  
  
TREASURER  
**MICHAEL D. TIGER**

Dan Hughes  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, FL 32232-0019

THPO: 005222

February 25, 2010

**Subject:** Historic Assessment and Remote Sensing Survey of the St. Johns County Beach Erosion Control Project, St. Johns County, Florida

Dear Mr. Hughes,

The Seminole Tribe of Florida's Tribal Historic Preservation Office (STOF-THPO) has received the Corps of Engineers correspondence concerning the aforementioned project. The STOF-THPO has no objection to your findings at this time, given that the conditions provided by SEARCH archaeologists will be met. The STOF-THPO would like to be informed if cultural resources that are potentially ancestral or historically relevant to the Seminole Tribe of Florida are discovered during the construction process. We thank you for the opportunity to review the information that has been sent to date regarding this project. Please reference **THPO-005222** for any related issues.

We look forward to working with you in the future.

Sincerely,

Willard Steele,  
Tribal Historic Preservation Officer  
Seminole Tribe of Florida

***Direct routine inquiries to:***

Anne Mullins,  
Compliance Review Supervisor  
annemullins@semtribe.com



REPLY TO  
ATTENTION OF

CESAJ-PD-EC

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

**MAR 26 2010**

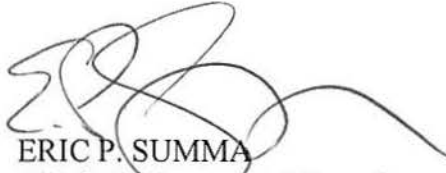
MEMORANDUM FOR Commander, U.S. Army Records Management and Declassification Agency, ATTN: AHRC-PDD-RP Casey Bldg., Rm. 102, 7701 Telegraph Road, Alexandria, Virginia 22315-3860

SUBJECT: Notice of Intent to Prepare a Draft Environmental Impact Statement

Enclosed for publication in the Federal Register are three signed original copies of the Notice of Intent to prepare a Draft Environmental Impact Statement for Hurricane and Storm Damage Reduction for South Ponte Vedra Beach, Vilano Beach, and Summer Haven Beach Reaches, St. Johns County, FL. The billing code is 3710-AJ.

FOR THE COMMANDER:

Encl

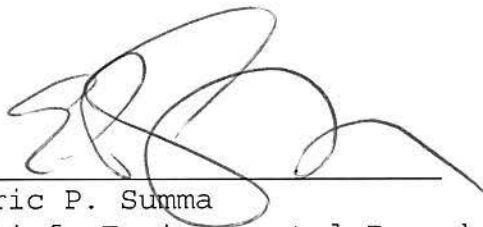
  
ERIC P. SUMMA  
Chief, Environmental Branch

CF (w/encl):  
CESAD-CM-P

e. *Agency Role:* As the cooperating agency, NMFS HCD and FDEP BBCS will provide information and assistance on the resources to be impacted, mitigation measures and alternatives. Other agencies having either regulatory authority or special expertise may also be invited to become a cooperating agency in preparation of the EIS. Specifically, as a Federal agency with jurisdiction to manage resources available on the Outer Continental Shelf (OCS), the U.S. Minerals Management Service would be invited should potential borrow areas be identified within Federal waters (outside the 3-mile State statutory limit).

f. *Draft Environmental Impact Statement Availability.* The study schedule is dependent upon Congressional funding and the current estimate is for the Draft Environmental Impact Statement to be available on or after 2012.

25 MAR 2010  
DATE

  
Eric P. Summa  
Chief, Environmental Branch



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

Planning Division  
Environmental Branch

**MAR 26 2010**

Mr. David Hankla, Field Supervisor  
U.S. Fish and Wildlife Service  
7915 Baymeadows Way, Suite 200  
Jacksonville, Florida 32256-7517


Dear Mr. Hankla:

The U.S. Army Corps of Engineers (Corps) and the Minerals Management Service (MMS) would like to initiate formal Endangered Species Act consultation for the Duval County Hurricane and Storm Damage Reduction project. The MMS is a cooperating agency during the National Environmental Policy Act process for this project and is also serving as a joint agency under this ESA consultation. The Corps will remain the lead agency. Approximately 1,500,000 cubic yards of shoal material would be dredged from the Duval borrow area and used to construct a protective beach berm between monuments V-501 to R-80. Consultation was previously completed for this project in 1993 and 2005.

Enclosed is our biological assessment. The Corps and MMS have determined that the proposed beach nourishment project may affect nesting sea turtles and would be not likely to adversely affect manatees with inclusion of the Service's standard manatee protection measures.

We request your concurrence in this matter pursuant to Section 7 of the Endangered Species Act. If you have any questions regarding this project, please contact Mr. Paul DeMarco at 904-232-1897.

Sincerely,



Eric P. Summa  
Chief, Environmental Branch

Enclosures



by the IPHC between the commercial and charter vessel fisheries. If approved by the Secretary of Commerce, this new allocation program would not be effective before 2012.

**Authority:** 16 U.S.C. 773 *et seq.*

Dated: March 30, 2010.

**Emily H. Menashes,**

*Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.*

[FR Doc. 2010-7626 Filed 4-2-10; 8:45 am]

**BILLING CODE 3510-22-S**

## DEPARTMENT OF COMMERCE

### Economic Development Administration

#### Notice of Petitions by Firms for Determination of Eligibility To Apply for Trade Adjustment Assistance

**AGENCY:** Economic Development Administration, Department of Commerce.

**ACTION:** Notice and opportunity for public comment.

Pursuant to Section 251 of the Trade Act of 1974 (19 U.S.C. 2341 *et seq.*), the

Economic Development Administration (EDA) has received petitions for certification of eligibility to apply for Trade Adjustment Assistance from the firms listed below. EDA has initiated separate investigations to determine whether increased imports into the United States of articles like or directly competitive with those produced by each firm contributed importantly to the total or partial separation of the firm's workers, or threat thereof, and to a decrease in sales or production of each petitioning firm.

### LIST OF PETITIONS RECEIVED BY EDA FOR CERTIFICATION OF ELIGIBILITY TO APPLY FOR TRADE ADJUSTMENT

[3/23/2010 through 3/30/2010]

Firm	Address	Date accepted for filing	Products
Mansfield Plumbing Products, LLC	150 E. 1st St., Perrysville, OH 44864.	3/23/2010	Sinks and lavatories made of porcelain or china.
Hurst Manufacturing .....	1551 East Broadway, Princeton, NJ 47670.	3/24/2010	Electric Motors, Brushless DC, AC Induction, Step-per and Synchronous.
Adams USA, Inc .....	610 S Jefferson Avenue, Cookeville, TN 38501.	3/25/2010	The firm produces sporting goods equipment; primary materials include plastic and fabric.
Bailey Knit Corporation .....	1606 Sanders Ave, NE., Fort Payne, AL 35967.	3/25/2010	The firm produces socks; primary materials include cotton and synthetic fibers.
Development Associates, Inc .....	300 Old Baptist Road, North Kingston, RI 02852.	3/25/2010	Development Associates manufactures polyurethane Resin, clear polyurethane resin—auto grade, non-yellowing, uv stable, mercury free, urethane Adhesive, epoxy primer, wire and cable coating.
Hawaiian Sun Products, Inc .....	259 Sand Island Access, Honolulu, HI 96819.	3/25/2010	Hawaiian Sun produces tropical fruit juices, preserves, chocolate covered food products, macadamia nuts, and a variety of other food products.
Pierce Aluminum Company, Inc .....	34 Forge Park, Franklin, MA 02038.	3/25/2010	Pierce Aluminum specializes in aluminum products for use in the marine, transportation, defense, Architectural, and general manufacturing. They also provide finished aluminum products for first line production capabilities for the same industries.
Alpha Machining & Manufacturing, Inc.	1604 N. 161st East Avenue, Tulsa, OK 74116.	3/29/2010	Machined parts for the aircraft industry.

Any party having a substantial interest in these proceedings may request a public hearing on the matter.

A written request for a hearing must be submitted to the Trade Adjustment Assistance for Firms Division, Room 7106, Economic Development Administration, U.S. Department of Commerce, Washington, DC 20230, no later than ten (10) calendar days following publication of this notice.

Please follow the procedures set forth in section 315.9 of EDA's final rule (71 FR 56704) for procedures for requesting a public hearing. The Catalog of Federal Domestic Assistance official program number and title of the program under which these petitions are submitted is 11.313, Trade Adjustment Assistance.

Dated: March 30, 2010.

**Bryan Borlik,**

*Program Director.*

[FR Doc. 2010-7587 Filed 4-2-10; 8:45 am]

**BILLING CODE 3510-24-P**

## DEPARTMENT OF DEFENSE

### Department of the Army; Corps of Engineers

#### Intent To Prepare a Draft Environmental Impact Statement for Hurricane and Storm Damage Reduction for South Ponte Vedra Beach, Vilano Beach, and Summer Haven Beach Reaches, St. Johns County, FL

**AGENCY:** Department of the Army, U.S. Army Corps of Engineers, DoD.

**ACTION:** Notice of intent.

**SUMMARY:** The U.S. Army Corps of Engineers, Jacksonville District, intends to prepare a Draft Environmental Impact Statement (DEIS) for evaluation of the feasibility of providing hurricane and storm damage reduction (HSDR), and related purposes to the shores of St. Johns County, Florida. In cooperation with St. Johns County, the study will evaluate alternatives that will maximize HSDR while minimizing environmental impacts within three reaches designated critically eroded by Florida Department of Environmental Protection (FDEP): (1) South Ponte Vedra Beach (R84-R110/5 miles), (2) Vilano Beach (R110-R122/2.5 miles) and (3) Summer Haven Beach (R197-R209/2.3 miles).

**ADDRESSES:** U.S. Army Corps of Engineers, Planning Division, Environmental Branch, P.O. Box 4970, Jacksonville, FL 32232-0019.

**FOR FURTHER INFORMATION CONTACT:** Mr. Paul M. DeMarco, by e-mail [Paul.M.DeMarco@usace.army.mil](mailto:Paul.M.DeMarco@usace.army.mil) or by telephone at 904-232-1897.

**SUPPLEMENTARY INFORMATION:**

a. *Proposed Action.* The Rivers and Harbors Act of 1962 gave the Secretary of the Army broad authorization to survey coastal areas of the United States and its possessions in the interest of beach erosion control, hurricane protection and related purposes, provided that surveys of particular areas would be authorized by appropriate resolutions (Pub. L. 87-874, Section 110). As a result, portions of the St. Johns County shoreline experiencing severe erosion were studied extensively. The St. Johns County, Florida General Reevaluation Report (GRR) (USACE 1998), recommended beach nourishment along St. Augustine Beach. Initial fill was completed in January 2003.

Authority for the proposed study is House Resolution 2646 adopted June 21, 2000. A Reconnaissance Report completed in March 2004, by the Corps, concluded based on preliminary findings, there was a federal interest in pursuing HSDR for the Vilano Beach and Summer Haven Beach reaches. Subsequent to the completion of that report, South Ponte Vedra Beach experienced severe erosion, was designated as a critically eroded beach by FDEP, and therefore added to the scope of the Federal study.

b. *Alternatives.* Project's alternatives include no action and various levels of protection along approximately 9.8 miles of coastal shoreline along three reaches designated as critically eroded areas. In addition to various levels of beach nourishment and periodic renourishment, the Corps will consider other management measures such as nearshore placement of sand, breakwaters, submerged artificial reef, groins, revetments, seawalls, dunes/vegetation, change to the Coastal Construction Control Line, relocation of structures, moratorium on construction, establish a no-growth program, relocation of structures, flood proofing of structures, and condemnation of structures with land acquisition.

c. *Scoping Process.* The scoping process as outlined by the Council on Environmental Quality has been and will continue to be utilized to involve Federal, State, and local agencies, affected Indian tribes, and other interested persons and organizations. Scoping letters were sent to the appropriate parties requesting their comments and concerns on August 17, 2005, for the Summer Haven and Vilano

Beach reaches of the study area. After that time, FDEP designated the South Ponte Vedra Reach as critically eroding. A second scoping letter was sent out on September 16, 2008, to include the South Ponte Vedra Reach in the study area. Initial comments and concerns have been received. Any additional persons and organizations wishing to participate in the scoping process should contact the U.S. Army Corps of Engineers at the above address.

Significant issues to be analyzed in the DEIS would include effects on Federally listed threatened and endangered species, and Essential Fish Habitat. Other issues would be health and safety, water quality, aesthetics and recreation, fish and wildlife resources, cultural resources, and socio-economic resources. Issues identified through scoping and public involvement thus far include loss of land and property due to erosion, lack of protection from hurricanes, loss of recreational beach, concern over impacts to sea turtles and shore birds from renourishment, concern over impacts to benthic organisms from mining and fill, concern over protecting surfing spots and the revenue they generate, concern over wasting Federal tax dollars, too much time since the first studies without positive results, and concern that revetments and seawalls harm sea turtle nesting.

Any proposed action would be coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS) pursuant to Section 7 of the Endangered Species Act, and with the State Historic Preservation Officer. The NMFS Habitat Conservation Division (HCD) has accepted cooperating agency status on the study.

Any proposed action would also involve evaluation for compliance with guidelines pursuant to section 404(b) of the Clean Water Act; application (to the State of Florida) for Water Quality Certification pursuant to section 401 of the Clean Water Act; certification of state lands, easements, and rights of way; and determination of Coastal Zone Management Act consistency. The FDEP Bureau of Beaches and Coastal Systems (BBCS) has also accepted cooperating agency status on the study.

The U.S. Army Corps of Engineers and the non-Federal sponsor, St. Johns County, would provide extensive information and assistance on the resources to be impacted and alternatives.

d. *Scoping Meetings.* Public scoping meetings could be held. Exact dates, times, and locations would be published in local papers.

e. *Agency Role.* As the cooperating agency, NMFS HCD and FDEP BBCS will provide information and assistance on the resources to be impacted, mitigation measures and alternatives. Other agencies having either regulatory authority or special expertise may also be invited to become a cooperating agency in preparation of the EIS. Specifically, as a Federal agency with jurisdiction to manage resources available on the Outer Continental Shelf (OCS), the U.S. Minerals Management Service would be invited should potential borrow areas be identified within Federal waters (outside the 3-mile State statutory limit).

f. *Draft Environmental Impact Statement Availability.* The study schedule is dependent upon Congressional funding and the current estimate is for the Draft Environmental Impact Statement to be available on or after 2012.

Dated: March 25, 2010.

**Eric P. Summa,**

*Chief, Environmental Branch.*

[FR Doc. 2010-7598 Filed 4-2-10; 8:45 am]

**BILLING CODE 3720-58-P**

## DEPARTMENT OF DEFENSE

### Department of the Army

#### **Draft Environmental Impact Statement (DEIS) for Training Range and Garrison Support Facilities Construction and Operation at Fort Stewart, GA**

**AGENCY:** Department of the Army, DoD.

**ACTION:** Notice of Availability (NOA).

**SUMMARY:** The Department of the Army has prepared a DEIS to analyze the environmental and socioeconomic impacts resulting from the proposed construction of 12 range projects and 2 garrison support facilities at Fort Stewart, Georgia. Completion of these projects will better allow the Army to support Soldier training requirements and will support Fort Stewart's existing and future units. Construction of these projects will help to ensure Fort Stewart can meet unit training requirements if and when the pace of operational deployments slows.

**DATES:** The public comment period will end 45 days after the publication of an NOA in the **Federal Register** by the U.S. Environmental Protection Agency.

**ADDRESSES:** For further information regarding the EIS, please contact Mr. Charles Walden, Project Manager, Directorate of Public Works, Prevention and Compliance Branch, Environmental Division, 1550 Frank Cochran Drive, Building 1137-A, Fort Stewart, Georgia



**US Army Corps  
of Engineers ®  
Jacksonville District**

You are invited to attend a Feasibility Scoping Meeting (FSM) for the St. Johns County Hurricane and Storm Damage Reduction Study (HSDR). This meeting will take place:

**Where:** Jacksonville District Office, located at 701 San Marco Blvd,  
Jacksonville, FL, 32207 in the Executive Conference Room

**When:** March 15, 2011, 9:00 a.m. to 12:00 p.m.

Additionally, a Teleconference and Web Meeting will be established for remote attendance; the link for this conference site is below.

The purpose of the FSM is to collect input from affected resource agencies by discussion of:

- The "Future Without Project" anticipated conditions in the study area,
- Related issues on the affect to resources for moving the study forward, with specific reference to the alternatives identified in the Draft Feasibility Study Report
- Focus on the feasibility study tailored to the key alternatives
- Further definition of the required depth of analysis, as well as defined study constraints.

Please contact Paul DeMarco at (904)232-1897, or Matt Schrader at (904)232-2043, or by e-mail at [Paul.M.DeMarco@usace.army.mil](mailto:Paul.M.DeMarco@usace.army.mil); [Matthew.H.Schrader@usace.army.mil](mailto:Matthew.H.Schrader@usace.army.mil). We look forward to your participation; more details regarding this meeting will be provided soon.

AUDIO CONFERENCE ACCESS INFORMATION:

-----

- \* USA Toll-Free: (888)830-6260
- \* PARTICIPANT CODE: 383416

WEB MEETING ACCESS INFORMATION:

-----

- \* Web Meeting Address: <https://www.webmeeting.att.com>
- \* Meeting Number(s): (888)830-6260
- \* PARTICIPANT CODE: 383416



FLORIDA DEPARTMENT OF STATE  
**Sandra B. Mortham**  
Secretary of State

DIVISION OF HISTORICAL RESOURCES

July 11, 1997

Mr. Donald Fore  
Construction-Operations Division  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Scott B. Edwards  
Historic Sites Specialist  
Project File No. 973141

RE: Cultural Resource Assessment Request  
Public Notice No. PN-IWW-216  
Maintenance Dredging of the IWW in the St. Augustine Inlet and the Matanzas Inlet and  
the placement of material along the beaches south of the inlets.  
St. Johns County, Florida

Dear Mr. Fore:

In accordance with the procedures contained in 36 C.F.R., Part 800 ("Protection of Historic Properties"), we have reviewed the referenced projects for possible impact to historic properties listed, or eligible for listing, in the *National Register of Historic Places*. The authority for this procedure is the National Historic Preservation Act of 1966 (Public Law 89-665), as amended.

A review of the Florida Master Site File indicated that there are no underwater archaeological sites recorded within the above referenced inlet areas. However, it is the opinion of this agency, that there is a reasonable probability of project activities impacting unrecorded historic shipwreck sites that may be potentially eligible for listing in the *National Register of Historic Places*.

Since potentially significant historic shipwreck sites may be present, it is our recommendation that, prior to initiating any bottom disturbing activities within the project areas, it should be subjected to a professional magnetometer survey. In the event that significant submerged cultural resources are located during the course of the magnetometer survey, it will be the recommendation of this office that those sites be avoided. If avoidance is not possible, then other appropriate mitigation would be recommended to reduce adverse impacts on these cultural resources. The resultant survey report must be forwarded to this agency in order to complete the process of reviewing the impact of this project on cultural resources.

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480  
FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2333 • FAX: 922-0496

☐ HISTORICAL MUSEUMS  
(850) 488-1484 • FAX: 921-2503



Mr. Fore  
July 11, 1997  
Page 2

As for the beach disposal areas, because of the project locations and/or nature it is unlikely that any significant archaeological or historical sites will be affected. Therefore, it is the opinion of this office that the proposed projects will have no effect on historic properties listed, or eligible for listing, in the *National Register of Historic Places*.

If you have any questions concerning our comments please do not hesitate to contact us. Your interest and cooperation in helping to protect Florida's archaeological and historical resources are appreciated.

Sincerely,

*Laura R. Kammerer*

*for*

George W. Percy, Director  
Division of Historical Resources  
and  
State Historic Preservation Officer

GWP/Ese



FLORIDA DEPARTMENT OF STATE  
**Sandra B. Mortham**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

July 18, 1997

Mr. Donald Fore  
Construction-Operations Division  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Scott B. Edwards  
Historic Sites Specialist  
Project File No. 973141B

RE: Cultural Resource Assessment Request  
Public Notice No. PN-IWW-216  
Maintenance Dredging of the IWW in the St. Augustine Inlet and the Matanzas Inlet and  
the placement of material along the beaches south of the inlets.  
St. Johns County, Florida

Dear Mr. Fore:

In our July 11 letter we were unclear in our recommendation as to the professional magnetometer survey. The survey applies only to the St. Augustine Inlet and all other projects associated with the permit are cleared by this office to proceed without any condition. If you have any questions concerning our comments please do not hesitate to contact us. Your interest and cooperation in helping to protect Florida's archaeological and historical resources are appreciated.

Sincerely,

*Laura R. Kammerer*

*for*

George W. Percy, Director  
Division of Historical Resources  
and  
State Historic Preservation Officer

GWP/Ese

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480  
FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2333 • FAX: 922-0496

☐ HISTORICAL MUSEUMS  
(850) 488-1484 • FAX: 921-2503



FLORIDA DEPARTMENT OF STATE  
**Sandra B. Mortham**  
Secretary of State

DIVISION OF HISTORICAL RESOURCES

September 19, 1997

Mr. Dennis R. Duke  
Planning Division, Environmental Branch  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Scott B. Edwards  
Historic Sites Specialist  
Project File No. 973678

RE: Cultural Resource Assessment Review Request  
Final Draft Report - *Submerged Properties Survey, St. Johns County, Florida*  
By Mid-Atlantic Technology, July 1997.

Dear Mr. Duke:

In accordance with the procedures contained in 36 C.F.R., Part 800 ("Protection of Historic Properties"), we have reviewed the referenced draft historic properties survey and find it sufficient. Please forward a Survey Log sheet with the final survey report.

We have reviewed the above referenced project and note that twelve anomalies Target Inlets A-L, were identified during the course of the marine magnetometer and side scan sonar survey. Of the twelve anomalies, six (Inlet B, E, F, G, H, and I) were determined to have the potential to be significant and five (Inlet C, D, J, K, and L) appear to be single objects. Finally, Target Inlet A has positively been identified as a modern wreck of a shrimp boat and requires no further investigations. It is our understanding that diver investigations will be conducted on the eleven potentially significant targets and that the results from these diver investigations will be forwarded to this office in order to complete our review. We concur with the Corps with these determinations and look forward to receiving the results of the investigations.

If you have any questions concerning our comments, please do not hesitate to contact us. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

George W. Percy, Director  
Division of Historical Resources  
and

State Historic Preservation Officer

GWP/Ese

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480  
FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2333 • FAX: 922-0496

☐ HISTORICAL MUSEUMS  
(850) 488-1484 • FAX: 921-2503





FLORIDA DEPARTMENT OF STATE  
**Sandra B. Mortham**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

September 19, 1997

Mr. Dennis R. Duke  
Planning Division, Environmental Branch  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Scott B. Edwards  
Historic Sites Specialist  
Project File No. 973678

RE: Cultural Resource Assessment Review Request  
Final Draft Report - *Submerged Properties Survey, St. Johns County, Florida*  
By Mid-Atlantic Technology, July 1997.

Dear Mr. Duke:

In accordance with the procedures contained in 36 C.F.R., Part 800 ("Protection of Historic Properties"), we have reviewed the referenced draft historic properties survey and find it sufficient. Please forward a Survey Log sheet with the final survey report.

We have reviewed the above referenced project and note that twelve anomalies Target Inlets A-L, were identified during the course of the marine magnetometer and side scan sonar survey. Of the twelve anomalies, six (Inlet B, E, F, G, H, and I) were determined to have the potential to be significant and five (Inlet C, D, J, K, and L) appear to be single objects. Finally, Target Inlet A has positively been identified as a modern wreck of a shrimp boat and requires no further investigations. It is our understanding that diver investigations will be conducted on the eleven potentially significant targets and that the results from these diver investigations will be forwarded to this office in order to complete our review. We concur with the Corps with these determinations and look forward to receiving the results of the investigations.

If you have any questions concerning our comments, please do not hesitate to contact us. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

for

George W. Percy, Director  
Division of Historical Resources  
and  
State Historic Preservation Officer

GWP/Ese

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480  
FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2333 • FAX: 922-0496

☐ HISTORICAL MUSEUMS  
(850) 488-1484 • FAX: 921-2503



Ent D (FMSF only) 1 / 1

## Survey Log Sheet

Florida Master Site File

Version 2.0 9/97

Survey # (FMSF only) \_\_\_\_\_

Consult *Guide to the Survey Log Sheet* for detailed instructions.

## Identification and Bibliographic Information

Survey Project (Name and project phase) ST JOHNS COUNTY SHORE PROTECTION PROJECT BORROW AREA  
DIVER INVESTIGATION & EVALUATIONReport Title (exactly as on title page) ARCHEOLOGICAL DIVER INVESTIGATION & EVALUATION OF ELEVEN  
POTENTIALLY SIGNIFICANT SUBMERGED TARGETS IN THE PROPOSED BORROW AREA, ST. JOHNS  
COUNTY FLReport Author(s) (as on title page—individual or corporate; last names first) WES HALL, Mid-Atlantic TechnologyPublication Date (year) 1998 Total Number of Pages in Report (Count text, figures, tables, not site forms) 23Publication Information (If relevant, series and no. in series, publisher, and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*; see *Guide to the Survey Log Sheet*.) \_\_\_\_\_Supervisor(s) of Fieldwork (whether or not the same as author(s); last name first) HALL, WESAffiliation of Fieldworkers (organization, city) Mid-Atlantic Technology, Castle Hayne NCKey Words/Phrases (Don't use the county, or common words like *archaeology*, *structure*, *survey*, *architecture*. Put the most important first. Limit each word or phrase to 25 characters.) \_\_\_\_\_

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)

Name U.S. Army Corps of EngineersAddress/Phone P.O. Box 4970, Jacksonville FL 32202 904-232-2016Recorder of Log Sheet \_\_\_\_\_ Date Log Sheet Completed 8/19/98Is this survey or project a continuation of a previous project? ☐ No ☒ Yes: Previous survey #(s) (FMSF only) \_\_\_\_\_

## Mapping

Counties (List each one in which field survey was done - do not abbreviate; use supplement sheet if necessary) St. Johns Co.USGS 1:24,000 Map(s): Map Name/Date of Latest Revision (use supplement sheet if necessary): St. Augustine FL

## Description of Survey Area

Dates for Fieldwork: Start 5/30/98 End 6/2/98 Total Area Surveyed (fill in one) \_\_\_\_\_ hectares \_\_\_\_\_ acresNumber of Distinct Tracts or Areas Surveyed 1If Corridor (fill in one for each): Width \_\_\_\_\_ meters 4780 feet Length \_\_\_\_\_ kilometers 7260 feet

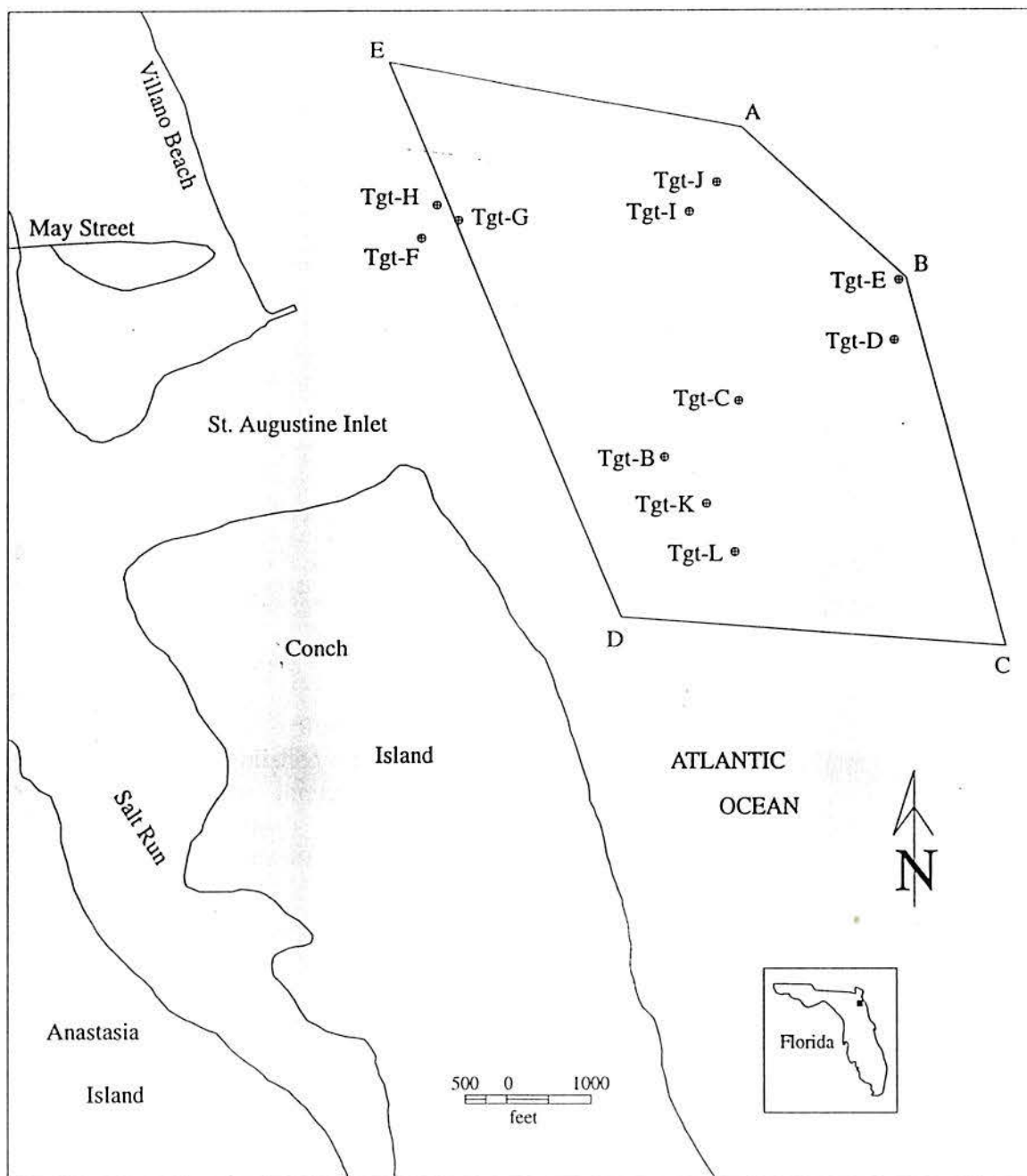


Figure 1. Study area and target location map.



Planning Division  
Environmental Branch

Mr. George W. Percy  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Percy:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, is studying the environmental effects of a shore protection project in St. Johns County, Florida.

Environmental studies have included archival research and a remote sensing survey to locate potentially significant historic properties in the proposed borrow area. Results of these investigations are included in the draft final report *Submerged Properties Survey, St. Johns County, Florida*, prepared by Mr. Wes Hall, Mid-Atlantic Technology. Investigations for this report were conducted under the direct supervision of a qualified marine survey archeologist. A copy of the draft report is enclosed.

During the field investigations, 12 targets were identified through use of a magnetometer and side scan sonar. Of those targets, six have the potential to be significant historic properties. Five of the targets appear to be single objects. Target A has been positively identified as the 1997 wreck of a modern shrimp boat and requires no further investigation.

We intend to conduct archeological diver investigation of identified targets. Because the potentially significant targets are spread throughout the borrow area, establishment of "no effect" buffer zones would make the borrow area difficult to use efficiently.

We are aware of the research being conducted by Southern Oceans Archeological Research (SOAR) and the historic properties that have recently been identified near the Federal project. We are also concerned about the effects of dredging in the St. Augustine vicinity. Removal of large volume of sand may affect the dynamics of the inlet and cause erosion of historic sediments from buried portions of shipwrecks. Fragile artifacts and organic features now protected might then be exposed and lost to wave action, currents, and marine organisms.



July 24, 1997

Planning Division  
Environmental Branch

Mr. George W. Percy  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Percy:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, is studying the environmental effects of a shore protection project in St. Johns County, Florida.

Environmental studies have included archival research and a remote sensing survey to locate potentially significant historic properties in the proposed borrow area. Results of these investigations are included in the draft final report *Submerged Properties Survey, St. Johns County, Florida*, prepared by Mr. Wes Hall, Mid-Atlantic Technology. Investigations for this report were conducted under the direct supervision of a qualified marine survey archeologist. A copy of the draft report is enclosed.

During the field investigations, 12 targets were identified through use of a magnetometer and side scan sonar. Of those targets, six have the potential to be significant historic properties. Five of the targets appear to be single objects. Target A has been positively identified as the 1997 wreck of a modern shrimp boat and requires no further investigation.

We intend to conduct archeological diver investigation of identified targets. Because the potentially significant targets are spread throughout the borrow area, establishment of "no effect" buffer zones would make the borrow area difficult to use efficiently.

We are aware of the research being conducted by Southern Oceans Archeological Research (SOAR) and the historic properties that have recently been identified near the Federal project. We are also concerned about the effects of dredging in the St. Augustine vicinity. Fragile artifacts and organic features now protected might then be exposed and lost to wave action, currents, and marine organisms.



It is the Corps' determination that dredging within the borrow area may affect significant historic properties, therefore we intend to conduct diver investigations prior to dredging in this borrow area. Diver investigations will be conducted by qualified marine survey archeologists. Results of diver investigations will be coordinated with your office according to normal procedures.

We request your concurrence with our determination of effect. Your comments on the enclosed draft report are also requested. A response within 30 calendar days would be appreciated. Please contact Ms. Janice Adams at 904-232-2016 if you have any questions.

Sincerely,

Dennis R. Duke  
Acting Chief, Planning Division

Enclosure

bcc (wo/encl):  
CESAJ-DP-I (McMillen)  
CESAJ-PD-PC (Smith)

*J 7/21*  
Adams/CESAJ-PD-ER/2016/mw  
Dugger/CESAJ-PD-ER  
Smith/CESAJ-PD-E  
Strain/CESAJ-PD-P  
Duke/CESAJ-PD  
*Schmidt*  
*DP*

1:\group\pde\adams\stj-drft.doc

NOV 19 1997

Planning Division  
Environmental Branch

Mr. George W. Percy  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Percy:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, is studying the environmental effects of the St. Johns County shore protection project. These studies have included historic property investigations to locate and identify potentially significant historic properties which may be located in proposed borrow area.

Enclosed is a copy of the final report *Submerged Historic Properties Survey Shore Protection Project, St. Johns County, Florida* prepared by Mr. Wes Hall, Mid-Atlantic Technology and Environmental Research. A draft of this report was coordinated with your office earlier this year in accordance with the requirements established in 36 CFR Part 800 and Section 106 of the National Historic Preservation Act of 1966, as amended.

If there are any questions regarding this matter, please contact Ms. Janice Adams at 904-232-2016.

Sincerely,

John R. Hall  
Acting Chief, Planning Division

Enclosure

Jan 11/18  
Adams/CESAJ-PD-ER/2016/ljd  
Dugger/CESAJ-PD-ER  
Smith/CESAJ-PD-E  
Strain/CESAJ-PD-P  
Hall/CESAJ-PD

1:\group\pde\adams\stj-fnl.doc



FLORIDA DEPARTMENT OF STATE

Office of the Secretary

Office of International Relations

Division of Administrative Services

Division of Corporations

Division of Cultural Affairs



MEMBER OF THE FLORIDA CABINET

Division of Library & Information Services

Division of Historical Resources

Ringling Museum of Art

Division of Licensing

Division of Elections

FLORIDA DEPARTMENT OF STATE

**Sandra B. Mortham**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

August 19, 1998

Mr. George M. Strain  
Planning Division, Environmental Branch  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Frank J. Keel  
Historic Preservation Planner  
Project File No. 985460

RE: Cultural Resource Assessment Review Request  
*Archeological Diver Identification and Evaluation of eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida.* By  
Mid-Atlantic Technology and Environmental Research, Inc. July 22, 1998

Dear Mr. Strain:

In accordance with the procedures contained in 36 C.F.R., Part 800 ("Protection of Historic Properties"), as well as with the provisions contained in Chapter 1A-46, *Florida Administrative Code*, we have reviewed the results of the investigations for the referenced project and find them to be complete and sufficient.

We note that diver investigations of Targets B, F, G, H, and K represents remains of modern wrecks, or debris associated with modern navigational aids or fishing. Therefore, it is the opinion of this agency that because of the proposed undertaking will have no effect on any sites listed, or eligible for listing, in the *National Register of Historic Places*.

If you have any questions concerning our comments, please do not hesitate to contact us. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

*for* *Laura L. Kammerer*  
George W. Percy, Director

Division of Historical Resources

and

State Historic Preservation Officer

GWP/Kfk

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480

FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2333 • FAX: 922-0496

☐ HISTORICAL MUSEUMS  
(850) 488-1484 • FAX: 921-2503

AUG 4 1998

Planning Division  
Environmental Branch

Mr. George W. Percy  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee Florida 32399-0250

Dear Mr. Percy:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, is conducting environmental investigations of a proposed borrow area for the St. Johns County Shore Protection Project.

These investigations have included a 1997 remote sensing survey to identify potentially significant submerged historic properties and diver investigation and evaluation of 11 identified targets. The results of the diver investigations are included in the draft report *Archeological Diver Identification and Evaluation of Eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County*. A copy of Mid-Atlantic Technology's 1998 draft report is enclosed.

Each of the targets were identified, evaluated, and determined to be the remains of modern fishing vessels or navigation aids. These remains do not meet the criteria for nomination to the National Register of Historic Places. It is the Corps' determination that the proposed dredging within this borrow area for the St. Johns County Shore Protection Project will have no effect on significant historic properties.

We request your concurrence with the no effect determination. We also request comments on the enclosed draft report. A response would be appreciated within 30 calendar days. If there are any questions regarding this matter, please contact Ms. Janice Adams at 904-232-2016.

Sincerely,

George M. Strain  
Acting Chief, Planning Division

Enclosure

bcc (w/encl): CESAJ-DP-I (McMillen)  
CESAJ-PD-PC (Peterson)  
CESAJ-PD-ER (Lang)

\

Adams/CESAJ-PD-ER/2016/ljd  
Burger/CESAJ-PD-ER  
Smith/CESAJ-PD-E  
Strain/CESAJ-PD  
1:\group\pde\adams\sjdivshp.doc



DIVISIONS OF FLORIDA DEPARTMENT OF STATE

Office of the Secretary  
Office of International Relations  
Division of Elections  
Division of Corporations  
Division of Cultural Affairs  
Division of Historical Resources  
Division of Library and Information Services  
Division of Licensing  
Division of Administrative Services



FLORIDA DEPARTMENT OF STATE

Katherine Harris  
Secretary of State

DIVISION OF HISTORICAL RESOURCES

MEMBER OF THE FLORIDA CABINET

State Board of Education  
Trustees of the Internal Improvement Trust Fund  
Administration Commission  
Florida Land and Water Adjudicatory Commission  
Siting Board  
Division of Bond Finance  
Department of Revenue  
Department of Law Enforcement  
Department of Highway Safety and Motor Vehicles  
Department of Veterans Affairs

Mr. James C. Duck  
Jacksonville District Corps of Engineers  
Planning Division, Environmental Branch  
P. O. box 4970  
Jacksonville, FL 32232-0019

November 19, 1999

RE: DHR Project File No. 994884  
*Archaeological Diver Identification and Evaluation of Eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida.* By Mid-Atlantic Technology and Environmental Research, Inc., July 22, 1999.

Dear Mr. Duck:

Thank you for forwarding the final copy of the above referenced report. As you noted in your letter, this survey report has been previously coordinated with this office and found to be satisfactory. If you have any questions concerning our comments, please contact Ms. Robin Jackson, Historic Sites Specialist at (850) 487-2333 or 1-(800) 847-7278. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

*Laura R. Kammerer*

*for*  
Janet Snyder Matthews, Ph.D.  
State Historic Preservation Officer

JSM/Jrj

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • <http://www.flheritage.com>

<input type="checkbox"/> Director's Office (850) 488-1480 • FAX: 488-3355	<input type="checkbox"/> Archaeological Research (850) 487-2299 • FAX: 414-2207	<input checked="" type="checkbox"/> Historic Preservation (850) 487-2333 • FAX: 922-0496	<input type="checkbox"/> Historical Museums (850) 488-1484 • FAX: 921-2503
<input type="checkbox"/> Historic Pensacola Preservation Board (850) 505-5885 • FAX: 505-5889	<input type="checkbox"/> Palm Beach Regional Office (561) 279-1475 • FAX: 279-1476	<input type="checkbox"/> St. Augustine Regional Office (904) 825-5045 • FAX: 825-5044	<input type="checkbox"/> Tampa Regional Office (813) 272-3843 • FAX: 272-2340

Planning Division  
Environmental Branch

JUL 02 1999


Mr. George W. Percy  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Percy:

We have enclosed a copy of the final report *Archaeological Diver Identification and Evaluation of Eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida*. Mid-Atlantic Technology and Environmental Research prepared this report for the U.S. Army Corps of Engineers, Jacksonville District.

Earlier this year, we coordinated a draft of this report with your office in compliance with 36 CFR Part 800 and Section 106 of the National Historic Preservation Act of 1966, as amended. If there are any questions regarding the final report, please contact Ms. Janice Adams at 904-232-2016.

Sincerely,

  
James C. Duck  
Chief, Planning Division

Enclosure

*Jx*  
Adams/CESAJ-PD-ES/2016/als *als 7/1/99*  
Kurzbach/CESAJ-PD-ES  
Smith/CESAJ-PD-E  
*2m* McMillen/CESAJ-DP-I  
Strain/CESAJ-PD-P  
Duck/CESAJ-PD

1:\group\pde\adams\StJohnsCofnl.doc

Mailed out 7/2/99.

Planning Division  
Environmental Branch

JUN 04 1999

Mr. Wes Hall  
Mid-Atlantic Technology  
and Environmental Research, Inc.  
441 Blossoms Ferry Road  
Castle Hayne, North Carolina 28429

Dear Mr. Hall:

The U.S. Army Corps of Engineers (Corps), Jacksonville District, has reviewed and accepted the revised draft report *Archeological Diver Identification and Evaluation of Eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida*.

Request that you submit a camera-ready copy and 15 bound copies of the revised draft report to the Corps within 21 calendar days. A final invoice for the balance of the contract should also be prepared and submitted according to the terms of the contract.

If there are any questions regarding this, please contact Ms. Janice Adams at 904-232-2016.

Sincerely,

James C. Duck  
Chief, Planning Division

*Jb/3*  
*Adams* Adams/CESAJ-PD-Es/2016/pjo *PS*  
*Kur* Kurzbach/CESAJ-PD-ES *BR 6/03/99*  
*St* Stettin/CESAJ-PD-E  
*Mc* McMillen/CESAJ-DP-I  
*Duck* Duck/CESAJ-PD

1:\group\pde\adams\SJCoHallfinal.doc



## DIVISIONS OF FLORIDA DEPARTMENT OF STATE

Office of the Secretary  
Office of International Relations  
Division of Elections  
Division of Corporations  
Division of Cultural Affairs  
Division of Historical Resources  
Division of Library and Information Services  
Division of Licensing  
Division of Administrative Services



## FLORIDA DEPARTMENT OF STATE

Katherine Harris

Secretary of State

## DIVISION OF HISTORICAL RESOURCES

## MEMBER OF THE FLORIDA CABINET

State Board of Education  
Trustees of the Internal Improvement Trust Fund  
Administration Commission  
Florida Land and Water Adjudicatory Commission  
Siting Board  
Division of Bond Finance  
Department of Revenue  
Department of Law Enforcement  
Department of Highway Safety and Motor Vehicles  
Department of Veterans' Affairs

Mr. James C. Duck  
Jacksonville District Corps of Engineers  
Planning Division, Environmental Branch  
P. O. box 4970  
Jacksonville, FL32232-0019

November 19, 1999

RE: DHR Project File No. 994884  
*Archaeological Diver Identification and Evaluation of Eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida. By Mid-Atlantic Technology and Environmental Research, Inc., July 22, 1999.*

Dear Mr. Duck:

Thank you for forwarding the final copy of the above referenced report. As you noted in your letter, this survey report has been previously coordinated with this office and found to be satisfactory. If you have any questions concerning our comments, please contact Ms. Robin Jackson, Historic Sites Specialist at (850) 487-2333 or 1-(800) 847-7278. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

*Laura R. Kammerer*

*for*  
Janet Snyder Matthews, Ph.D.  
State Historic Preservation Officer

JSM/Jrj

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • <http://www.flheritage.com>

<input type="checkbox"/> Director's Office (850) 488-1480 • FAX: 488-3355	<input type="checkbox"/> Archaeological Research (850) 487-2299 • FAX: 414-2207	<input checked="" type="checkbox"/> Historic Preservation (850) 487-2333 • FAX: 922-0496	<input type="checkbox"/> Historical Museums (850) 488-1484 • FAX: 921-2503
<input type="checkbox"/> Historic Pensacola Preservation Board (904) 505-5885 • FAX: 505-5889	<input type="checkbox"/> Palm Beach Regional Office (561) 279-1475 • FAX: 279-1476	<input type="checkbox"/> St. Augustine Regional Office (904) 825-5045 • FAX: 825-5044	<input type="checkbox"/> Tampa Regional Office (813) 272-3843 • FAX: 272-2340



FLORIDA DEPARTMENT OF STATE  
Office of the Secretary  
Office of International Relations  
Division of Administrative Services  
Division of Corporations  
Division of Cultural Affairs



MEMBER OF THE FLORIDA CABINET  
Division of Library & Information Services  
Division of Historical Resources  
Ringling Museum of Art  
Division of Licensing  
Division of Elections

FLORIDA DEPARTMENT OF STATE  
Sandra B. Mortham  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

August 19, 1998

Mr. George M. Strain  
Planning Division, Environmental Branch  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

In Reply Refer To:  
Frank J. Keel  
Historic Preservation Planner  
Project File No. 985460

RE: Cultural Resource Assessment Review Request  
*Archeological Diver Identification and Evaluation of eleven Potentially Significant Submerged Targets in the Proposed Borrow Area, St. Johns County, Florida.* By  
Mid-Atlantic Technology and Environmental Research, Inc. July 22, 1998

Dear Mr. Strain:

In accordance with the procedures contained in 36 C.F.R., Part 800 ("Protection of Historic Properties"), as well as with the provisions contained in Chapter 1A-46, *Florida Administrative Code*, we have reviewed the results of the investigations for the referenced project and find them to be complete and sufficient.

We note that diver investigations of Targets B, F, G, H, and K represents remains of modern wrecks, or debris associated with modern navigational aids or fishing. Therefore, it is the opinion of this agency that because of the proposed undertaking will have no effect on any sites listed, or eligible for listing, in the *National Register of Historic Places*.

If you have any questions concerning our comments, please do not hesitate to contact us. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

*for Laura A. Kammerer*  
George W. Percy, Director  
Division of Historical Resources  
and  
State Historic Preservation Officer

GWP/Kfk

DIRECTOR'S OFFICE

R.A. Gray Building • 500 South Bronough Street • Tallahassee, Florida 32399-0250 • (850) 488-1480  
FAX: (850) 488-3353 • WWW Address <http://www.dos.state.fl.us>

☐ ARCHAEOLOGICAL RESEARCH  
(850) 487-2299 • FAX: 414-2207

☒ HISTORIC PRESERVATION  
(850) 487-2233 • FAX: 414-2207

☐ HISTORICAL MUSEUMS  
(850) 487-2233 • FAX: 414-2207

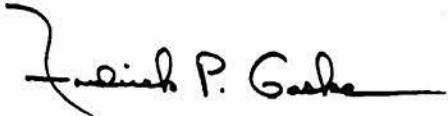
Mr. McAdams  
March 24, 2008  
Page 2

However, in order to be complete and sufficient under 1A-46, *Florida Administrative Code*, the report must be revised to include the following:

- **Historical Narrative:** Revise the historical narrative to include a specifically maritime history of the St. Augustine area, including known vessel losses nearby.
- **Unexpected Discoveries:** Include a statement outlining the procedures for dealing with unexpected discoveries.
- **Errata:** Page 2 cites Section 276.12, *Florida Statutes*, which should be Chapter 267.12

For any questions concerning our comments, please contact April Westerman, Historic Preservationist, by electronic mail at [amwesterman@dos.state.fl.us](mailto:amwesterman@dos.state.fl.us), or by phone at (850) 245-6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in black ink, appearing to read "Frederick P. Gaske", with a long horizontal flourish extending to the right.

Frederick P. Gaske, Director, and  
State Historic Preservation Officer

Xc: Andrew Lydecker, Panamerican Consultants, Inc. (Memphis TN)



FLORIDA DEPARTMENT OF STATE

**Kurt S. Browning**

Secretary of State

DIVISION OF HISTORICAL RESOURCES

Mr. James J. McAdams  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

March 24, 2007

Re: DHR No.: 2008-00887 / Received by DHR: February 25, 2008  
*Final Report: Remote Sensing Survey, Historic Assessment and Diver Evaluations of  
Suspected Submerged Resources Near St. Augustine, St. Johns County, Florida*

Dear Mr. McAdams:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992; *36 C.F.R., Part 800: Protection of Historic Properties*; and Chapter 267, *Florida Statutes*, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the *National Register of Historic Places (NRHP)*, or otherwise of historical, architectural or archaeological value.

In March 2007, Panamerican Consultants, Inc. (PCI) conducted a remote sensing survey of an offshore borrow area used in a beach renourishment project at St. Augustine that produced historic artifacts during dredging. PCI also conducted diver evaluations of twelve targets identified in the remote sensing survey. Both investigations were conducted on behalf of the U.S. Army Corps of Engineers (Corps). PCI identified 55 magnetic anomalies, seven sidescan sonar targets, and 21 subbottom feature targets during the investigation and consolidated these into twelve dive targets. PCI divers did not identify any historic resources during the evaluation of the dive targets.

PCI recommends no further investigation of any of the targets located during the survey. However, if sand removal operations are to occur in the vicinity of the collapsed navigation tower, PCI recommends that a possible midden feature located in the subbottom data be investigated.

Based on the information provided, our office concurs with these determinations.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6452

☐ Historic Preservation  
(850) 245-6333 • FAX: 245-6437

☐ Historical Museums  
(850) 245-6400 • FAX: 245-6433

☐ South Florida Regional Office  
(561) 416-2115 • FAX: 416-2149

☐ North Florida Regional Office  
(850) 245-6445 • FAX: 245-6435

☐ Central Florida Regional Office  
(813) 272-3843 • FAX: 272-2340



Planning Division  
Environmental Branch

FEB 12 2007

Ms. Andrea White  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Ms. White:

This letter is in response to your request for information regarding planned cultural resources investigations offshore of St. Augustine in St. Johns County. We have contracted with Panamerican Consultants, Inc. to investigate four sites located during the recent St. Johns County Shore Protection Project. Great Lakes Dredge and Dock Company impacted the sites during their dredging operations to place sand on the beach. The Jacksonville District, COE is fulfilling its responsibilities according to the National Historic Preservation Act and the Advisory Council's implementing regulations to identify and evaluate these unanticipated discoveries impacted during construction activities. Two of the sites are located in the borrow area and two in near shore areas. Construction activities occurred between June and November 2005 and there was approximately 2,750,000 cubic yards of sand dredged during the project and placed on the beach. The borrow area was dredged to a depth of -30 MLW. We, therefore, request preclusion for the need for a DEP permit to conduct cultural resources investigations.

If you have any questions regarding this report, please contact Mr. Tommy Birchett, RPA, at (904)232-3834.

Sincerely,

Marie G. Burns  
Chief, Environmental Branch

 Birchett/CESAJ-PD-EC/3834/  
Dugger/CESAJ-PD-EC  
Burns/CESAJ-PD-E



Planning Division  
Environmental Branch

NOV 26 2007

Mr. Andrew D. W. Lydecker  
Panamerican Consultants, Inc.  
91 Tillman Street  
Memphis, Tennessee 38111

Dear Mr. Lydecker:

The U.S. Army Corps of Engineers, Jacksonville District, has reviewed the draft report, *Remote Sensing Survey, Historic Assessment and Diver Evaluations of Suspected Submerged Resources Near St. Augustine, St. Johns County, Florida*.

Overall, the draft report is thorough and informative. Please make the appropriate editorial corrections to the final report as referenced in the enclosed draft. Also, address the SHPO comments as referenced in their letter of November 6, 2007. Once corrections have been made, request that you submit 35 bound copies and 3 CDs of the Final Technical Report as per the Scope of Work.

If there are any questions regarding the comments, please contact Mr. Thomas Birchett at 904-232-3834.

Sincerely,

Kenneth R. Dugger  
Acting Chief, Environmental Branch

Enclosure

Bivens/CESAJ-PD-P 11/26  
Birchett/CESAJ-PD-EC/3834  
Dugger/CESAJ-PD-EC

L:\group\pde\birchett\PCISTJohnsdive.doc

DIVISIONS OF FLORIDA DEPARTMENT OF STATE  
Office of the Secretary  
Office of International Relations  
Division of Elections  
Division of Corporations  
Division of Cultural Affairs  
Division of Historical Resources  
Division of Library and Information Services  
Division of Licensing  
Division of Administrative Services



FLORIDA DEPARTMENT OF STATE  
**Katherine Harris**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

MEMBER OF THE FLORIDA CABINET  
State Board of Education  
Trustees of the Internal Improvement Trust Fund  
Administration Commission  
Florida Land and Water Adjudicatory Commission  
Siting Board  
Division of Bond Finance  
Department of Revenue  
Department of Law Enforcement  
Department of Highway Safety and Motor Vehicles  
Department of Veterans' Affairs

Mr. James C. Duck  
Attn: Mr. Tommy Birchett  
Jacksonville District US Army Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

August 10, 2001

RE: DHR No. 2001-321  
Date Received by DHR: January 3, 2001  
Agency: United States Army Corps of Engineers  
Project Name: *Cultural Resources Marine Remote Sensing Survey and Terrestrial Survey at  
St. Augustine Entrance Channel*  
St. Johns County, Florida

Dear Mr. Duck:

Our office has received and reviewed the above referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and *36 C.F.R., Part 800: Protection of Historic Properties*. The State Historic Preservation Officer (SHPO) is to advise and assist federal agencies when identifying historic properties (listed or eligible for listing, in the National Register of Historic Places), assessing effects upon them, and considering alternatives to avoid or reduce the project's effect on them.

Results of the investigations revealed that a total of six magnetic anomalies not previously identified. It is the opinion of the project archaeologist that targets SA-OS-1 and SA-T-6 have limited potential to be associated with significant cultural resources. However, targets SA-OS-2, -3, -4, and -6 are recommended for avoidance by establishing a 200-foot buffer zone around the anomalies, or additional investigation should be conducted.

Based on the information provided, this agency concurs with these determinations and finds the submitted report complete and sufficient. Please note that future submissions to our office for review and comment must adhere to the Division of Historical Resources' recently revised Performance Standards for Submerged Remote Sensing Surveys.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6435

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6436

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437

☐ Historical Museums  
(850) 245-6400 • FAX: 245-6

☐ Palm Beach Regional Office  
(561) 279-1475 • FAX: 279-1476

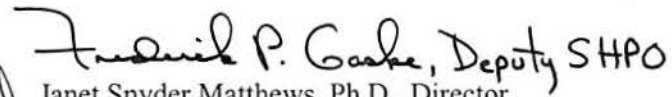
☐ St. Augustine Regional Office  
(904) 825-5045 • FAX: 825-5044

☐ Tampa Regional Office  
(813) 272-3843 • FAX: 272-2340

Mr. James C. Duck  
August 10, 2001  
Page 2

If you have any questions concerning our comments, please contact Brian Yates, Historic Sites Specialist, at [byates@mail.dos.state.fl.us](mailto:byates@mail.dos.state.fl.us). Your interest in protecting Florida's historic properties is appreciated.

Sincerely,

  
Janet Snyder Matthews, Ph.D., Director  
Division of Historical Resources  
State Historic Preservation Officer

JSM/Yby





FLORIDA DEPARTMENT OF STATE  
Glenda E. Hood  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

Ms. Lizbeth Meigs  
Bureau of Beaches & Coastal Systems  
3900 Commonwealth Blvd., M.S. 300  
Tallahassee, Florida 32399-3000

February 16, 2005

Re: DHR No. 2005-775/ Received by DHR: January 21, 2005  
Application No. 0158721-004  
Applicant: St. Johns County  
Project: St. Johns County Shore Protection Project  
St. Johns County

Dear Ms. Meigs:

Our office received and reviewed the referenced project in accordance with Chapters 267 and 373, *Florida Statutes*, Florida's Coastal Management Program, and implementing state regulations, for possible impact to historic properties listed, or eligible for listing, in the *National Register of Historic Places*, or otherwise of historical, architectural or archaeological value. The State Historic Preservation Officer is to advise and assist state and federal agencies when identifying historic properties, assessing effects upon them, and considering alternatives to avoid or minimize adverse effects.

Our review of the location for proposed borrow area indicates that portions of the area fall outside of any previously survey location (See Enclosures). A submerged properties survey was performed in 1997 along with subsequent diver investigation in 1998 by Mid-Atlantic Technology (FMSF SV# 5214 & 5376). The survey resulted in the identification of twelve anomalies which were all later confirmed by divers to be the remains of modern fishing vessels or debris associated with modern navigational aids or the fishing industry. The 1997 and 1998 surveys appear to be the only investigations specifically intended to research the area for potential borrow usage. The specific location of the previous borrow area is not known at this time, but should have been within the specific survey boundaries.

The current proposed borrow area also has portions entering into two other previous survey areas. In 1998 a maritime survey of St. Augustine was performed by Southern Oceans Archaeological Research and resulted in the identification of a 19<sup>th</sup> century steam vessel and an 18<sup>th</sup> century British sailing vessel (FMSF SV#5095). In addition, multiple other magnetic targets were investigated, for which the source of the anomaly was could not determine. A cultural resource marine remote sensing survey at the St. Augustine Entrance Channel was

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6436

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437

☐ Historical Museums  
(850) 245-6400 • FAX: 245-6433

☐ Southeast Regional Office  
(954) 467-4990 • FAX: 467-4991

☐ Northeast Regional Office  
(904) 825-5045 • FAX: 825-5044

☐ Central Florida Regional Office  
(813) 272-3843 • FAX: 272-2340



Ms. Meigs  
February 16, 2005  
Page 2

conducted in 2000 by Mid-Atlantic Technology (FMSF SV#6565) identified six magnetic anomalies; however all appears to well outside of the current proposed borrow location. Further consultation with individuals more familiar with the St. Augustine area revealed that during the original borrow action; artifacts dating to the 16<sup>th</sup> Century were being recovered at the site of the dredge deposition. The origin of these artifacts is unclear, but historical information indicates a strong potential for historic shipwrecks occurring in the vicinity of the proposed borrow area.

Since potentially significant archaeological or historical sites may be present, it is the recommendation of this office that all portion of the proposed project lying outside of these previously survey areas should be subjected to a professional, underwater cultural resource survey. This survey shall include the usage of a magnetometer, sidescan sonar, and sub-bottom profiler of the area. The purpose of this survey will be to locate and assess the significance of historic properties present. The resultant survey report should conform to the specifications set forth in Chapter 1A-46, *Florida Administrative Code*, and will need to be forwarded to this agency in order to complete the process of reviewing the impact of this proposed project on historic properties. The results of the investigations will determine if significant historic properties would be disturbed by this project. In addition, if significant remains are located, the data described in the report and the consultant's conclusions will assist this office in determining measures that must be taken to avoid, minimize, or mitigate adverse impacts to historic properties listed, or eligible for listing in the *National Register of Historic Places*, or otherwise of historic or archaeological significance.

Because this letter and its contents are a matter of public record, consultants who have knowledge of our recommendations may contact the project applicant. This should in no way be interpreted as an endorsement by this agency. The Registry of Professional Archaeologists (RPA) is the national certifying organization for archaeologists. A listing of archaeologists who are RPA Certified Professional Archaeologists is available at [www.rpanet.org](http://www.rpanet.org). It should be noted that not all archaeologists listed on the RPA website are trained to perform the underwater investigations recommended in this letter.

If there are any questions concerning our comments or recommendations, please contact Neal Engel, Historic Sites Specialist, by phone at (850)245-6371, or by electronic mail at [nengel@dos.state.fl.us](mailto:nengel@dos.state.fl.us). We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,



for Frederick Gaske, Director and  
State Historic Preservation Officer

Xc: Kenneth Craig- Taylor Engineering, Inc.

Enclosures

Planning Division  
Environmental Branch

SEP 19 2006

Mr. Frederick P. Gaske  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Gaske:

We have enclosed a revised copy of the draft report, *Submerged Cultural Resources Monitoring Report for the 2005 St. Augustine Beach Renourishment Project* by Lighthouse Archeological Maritime Program. Please review the report and provide us your comments, in accordance with the procedures contained in 36 CFR, Part 800 ("Protection of Historic Properties").

If you have any questions regarding this report, please contact Mr. Tommy Birchett, Archaeologist, at 904-232-3834. A response within 30 days after receipt of this letter would be appreciated.

Sincerely,

Marie G. Burns  
Chief, Environmental Branch

Enclosure

Birchett/CESAJ-PD-EC/3834/als 18 Sep 06  
RR Dugger/CESAJ-PD-EC  
MB Burns/CESAJ-PD-E

L:\group\pde\birchett\dStJohnsmonitoringrevisedshpo.doc

Planning Division  
Environmental Branch

AUG 24 2006

Mr. Frederick P. Gaske  
State Historic Preservation Officer  
Division of Historical Resources  
500 South Bronough Street  
Tallahassee, Florida 32399-0250

Dear Mr. Gaske:




We have enclosed a single copy of the draft report, *Submerged Cultural Resources Monitoring Report for the 2005 St. Augustine Beach Renourishment Project* by Lighthouse Archeological Maritime Program. Please review the report and provide us your comments, in accordance with the procedures contained in 36 CFR, Part 800 ("Protection of Historic Properties").

If you have any questions regarding this report, please contact Mr. Tommy Birchett, Archaeologist, at (904)232-3834. A response within 30 days after receipt of this letter would be appreciated.

Sincerely,

Marie G. Burns  
Chief, Environmental Branch

Enclosure

 Birchett/CESAJ-PD-EC/3834/  
 Dugger/CESAJ-PD-EC  
 Burns/CESAJ-PD-E

L:\group\pde\birchett\dStJohnsmonitoringshp.doc



Planning Division  
Environmental Branch

NOV 13 2006

Mr. Robin E. Moore  
St. Johns County Planning Division  
4020 Lewis Speedway  
St. Augustine, Florida 32084

Dear Mr. Moore:

The U.S. Army Corps of Engineers, Jacksonville District, has reviewed the draft report, *Submerged Cultural Resources Monitoring Report for the 2005 St. Augustine Beach Renourishment Project*.

Overall, the draft report is very thorough and informative. Please make the appropriate editorial corrections to the final report as referenced in the enclosed draft. Once corrections have been made, request that you submit 3 copies of the final report to this office.

If there are any questions regarding the comments, please contact Mr. Thomas Birchett at 904-232-3834.

Sincerely,

Marie G. Burns  
Chief, Environmental Branch

Enclosure

Birchett/CESAJ-PD-EC/3834/18 12 Oct 06  
Dugger/CESAJ-PD-EC  
Burns/CESAJ-PD-E  
B Oct 06

L:\group\pde\birchett\fmooresmonitoringreport.doc



Dugger  
PD-E

FLORIDA DEPARTMENT OF STATE  
**Glenda E. Hood**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

Mr. Stuart Appelbaum  
Jacksonville District Corps of Engineers  
Planning Division, Environmental Branch  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

September 28, 2005

RE: DHR No.: 2005-9151 / Date Received: August 25, 2005  
*St. Johns County Shore Protection Project (SPP) Study Area*  
St. Johns County

Dear Appelbaum:

Our office received and reviewed the above referenced project in accordance with Section 106 of the *National Historic Preservation Act* of 1966, as amended, and 36 *C.F.R.*, Part 800: *Protection of Historic Properties*. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties (archaeological, architectural, and historical) listed, or eligible for listing, in the *National Register of Historic Places*, assessing the project's effects, and considering alternatives to avoid or minimize effects.

We reviewed the Florida Master Site File and our records for information to be addressed in either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County. We note that a number of recorded shipwrecks are located within the designated study area. This office recommends that these shipwrecks be avoided by all project activities. Therefore, the Florida Master Site File should be contacted at 850/245-6440, in order to obtain information about shipwrecks recorded within the study area's 42 miles of shoreline.

Our review further indicates that the location of the potential sand borrow areas are not identified, other than being shown on the *Enclosure St. Johns County SPP Study Area* as sources A6, A7 and B8. The other source areas that may be developed are unidentified as well. Because the borrow areas have not been surveyed previously, they should be investigated. Therefore, this office recommends that a standard systematic remote sensing survey be performed for the offshore borrow areas in order to avoid potential adverse effect to unrecorded shipwrecks.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

☐ Director's Office  
(850) 245-6300 • FAX: 245-6436

☐ Archaeological Research  
(850) 245-6444 • FAX: 245-6436

☒ Historic Preservation  
(850) 245-6333 • FAX: 245-6437

☐ Historical Museums  
(850) 245-6400 • FAX: 245-6433

☐ Southeast Regional Office  
(954) 467-4990 • FAX: 467-4991

☐ Northeast Regional Office  
(904) 825-5045 • FAX: 825-5044

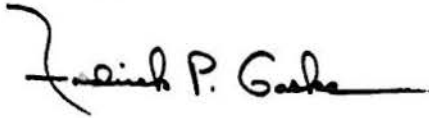
☐ Central Florida Regional Office  
(813) 272-3843 • FAX: 272-2340

Mr. Appelbaum  
September 28, 2005  
Page 2

Should the borrow areas that may be developed occur on land, we recommend that they be subjected to the standard professional cultural resource survey to avoid possible impact to unrecorded sites. This office looks forward to coordinating with the Jacksonville District Corps of Engineers in the management and protection of historic properties associated with this project.

If there are any questions concerning our comments, please contact Janice Maddox, Historic Sites Specialist, by electronic mail at [jmaddox@dos.state.fl.us](mailto:jmaddox@dos.state.fl.us), or by telephone at 850/245-6333. Thank you for your interest in protecting Florida's historic properties.

Sincerely,

A handwritten signature in black ink, appearing to read "Frederick P. Gaske", with a long horizontal flourish extending to the right.

Frederick P. Gaske, Director, and  
State Historic Preservation Officer





DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
P.O. BOX 4970  
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO  
ATTENTION OF

Planning Division  
Environmental Branch

AUG 17 2005

TO THE ADDRESSEES ON THE ENCLOSED LIST:

The U.S. Army Corps of Engineers, Jacksonville District, is gathering information to prepare either an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility of providing shoreline erosion protection, hurricane and storm damage reduction, and related purposes to the shores of St. Johns County, Florida. A reconnaissance report has been completed and resulted in the recommendation to continue the study into the feasibility phase. The most immediate and critical needs of the local communities are to address beach and dune erosion and protect State Highway A1A and environmental attributes. This study will determine the Federal interest in participating in a locally supported, cost-shared shore protection project to address St. Johns County's coastal issues.

The study area, enclosed, covers about 42 miles of shoreline, including approximately 14 miles in two parks managed by the State of Florida. The entire coast of St. Johns County is subject to storm damage and shoreline erosion but two of the three most critically eroding areas are located at Vilano Beach (Reach 1) and Summer Haven Beach (Reach 2). The third critical erosion area is St. Augustine Beach, which was addressed under a previously authorized Shore Protection Project and is not included in this study. Potential sand borrow areas to be investigated are also shown on the enclosure as sources A6, A7 and B8 but other sources may be developed.

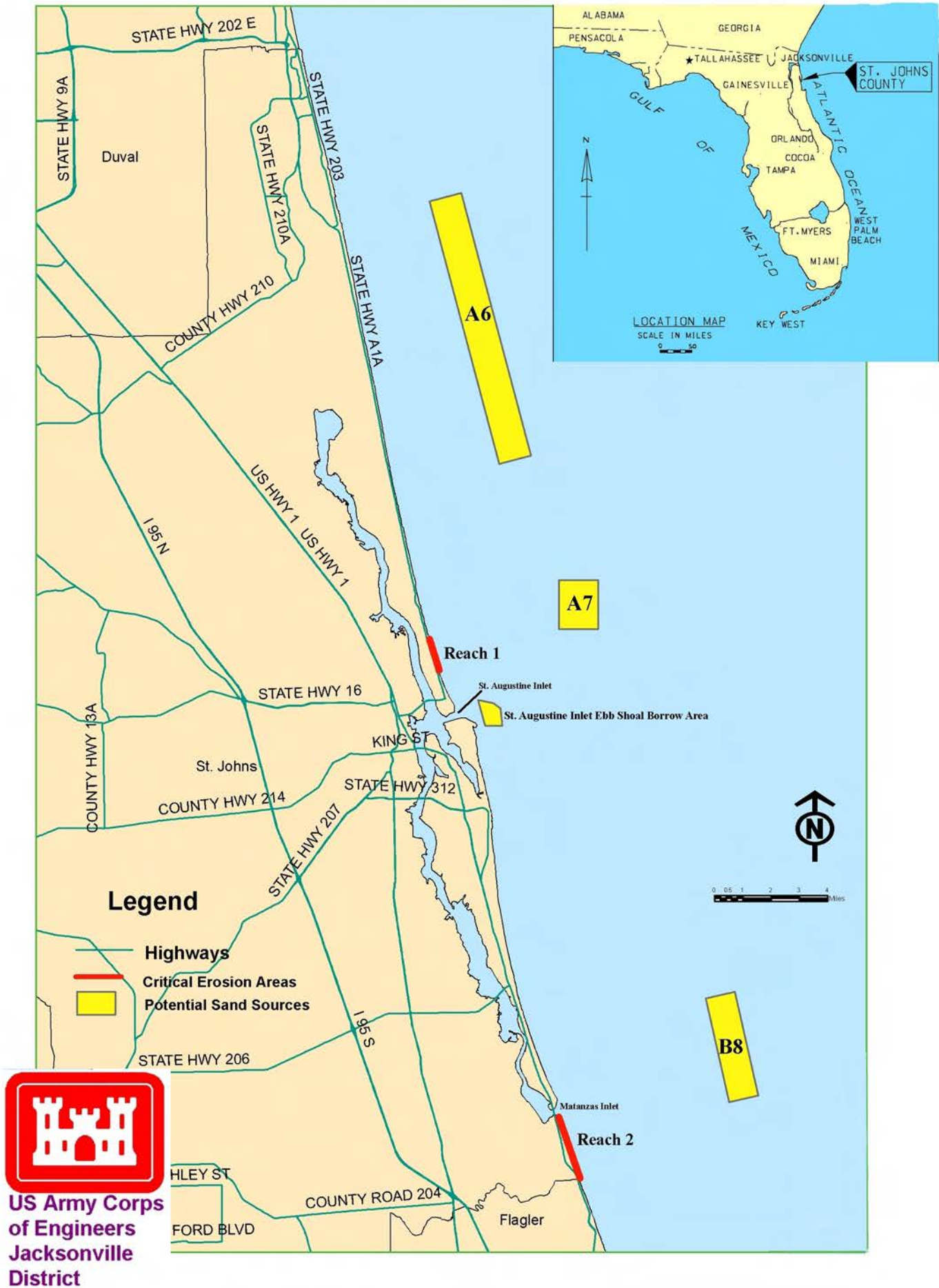
We welcome your views, comments and information about Environmental and Cultural resources, study objectives and important features within the described project area, as well as any suggested improvements. Letters of comment or inquiry should be addressed to the letterhead address to the attention of Paul DeMarco at telephone number 904-232-1897, Planning Division, Environmental Branch and received by this office within 30 days of the date of this letter.

Sincerely,

Stuart J. Appelbaum  
Chief, Planning Division

Enclosure

# ENCLOSURE St. Johns County SPP Study Area





**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL MARINE FISHERIES SERVICE

Southeast Regional Office  
263 13<sup>th</sup> Avenue S.  
St. Petersburg, Florida 33701

September 13, 2005

Mr. Stuart J. Appelbaum  
Chief, Planning Division  
Jacksonville District, Corps of Engineers  
P.O. Box 4970  
Jacksonville, Florida 32232-0019

Dear Mr. Appelbaum:

NOAA's National Marine Fisheries Service (NMFS) has reviewed the August 17, 2005, scoping letter regarding plans to prepare an Environmental Impact Statement or Environmental Assessment for evaluation of the feasibility providing shoreline erosion protection in St. Johns County, Florida. The study area includes 42 linear miles of shoreline, including 14 miles of public parks. The purpose of the proposed study is to determine federal interest in a cost-sharing project designed to address critical erosion of beaches and dunes, State Highway A1A, and environmental attributes.

General comments

The nearshore waters of St. Johns County supports essential fish habitat (EFH). Sand dredging and placement of sand on beaches would adversely impact these habitats and associated fishery resources. Categories of EFH in the project vicinity include the marine water column, submerged bottom, and marine nearshore and offshore habitats. Federally managed fishery resources associated with these habitats include postlarval and juvenile red drum (*Sciaenops ocellatus*), white shrimp (*Litopenaeus setiferus*), pink shrimp (*Farfantepenaeus duorarum*), and brown shrimp (*Farfantepenaeus aztecus*). Detailed information concerning federally managed fisheries and their EFH is provided in the 1998 comprehensive amendments of the Fishery Management Plans for the South Atlantic Fishery Management Council (SAFMC). The 1998 amendment was prepared in accordance with the requirements of the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) (P.L. 104-297). The project area also serves as nursery and forage habitat for other species including black drum (*Pogonias cromis*), Atlantic menhaden (*Brevoortia tyrannus*), and blue crab (*Callinectes sapidus*) which serve as prey for other species (e.g., mackerels, snappers, and groupers) that are managed by the SAFMC, and for highly migratory species (e.g., billfishes and sharks) that are managed by NMFS.

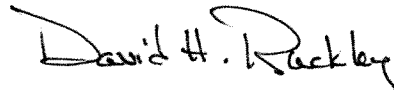




Given the ecological importance of habitats found in the project area, any documents prepared in accordance with the National Environmental Policy Act should include an EFH assessment. At a minimum, the EFH assessment should include a detailed analysis of potential direct, secondary, and cumulative impacts of the proposed action on EFH, managed species, and associated species by life history stage; the Corps of Engineers' views regarding the effects of the proposed project on EFH; a description of all practicable and appropriate measures taken to first avoid and then minimize adverse impacts to EFH and managed species; and an evaluation of potential on-site and off-site compensatory mitigation options. If, during project planning and development, you determine that design features may adversely impact EFH, those impacts and any related mitigation should be fully described in the environmental assessment for the project. Specific requirements concerning activities that may affect EFH are found at 50 CFR 600.920, the regulation to implement the EFH provisions of the Magnuson-Stevens Fishery Conservation and Management Act. Descriptions and locations of EFH found along the south Atlantic seaboard can be viewed by going to the website for the South Atlantic Fishery Management Council at [www.safmc.net/](http://www.safmc.net/).

Thank you for providing the opportunity to provide comments early in the planning process. Mr. George Getsinger, at our Marineland Office, is available if further assistance is needed. He may be reached at 9741 Ocean Shore Drive, St. Augustine, Florida 32080, or by telephone at (904) 461- 8674.

Sincerely,



Miles M. Croom  
Assistant Regional Administrator  
Habitat Conservation Division

cc:

EPA, ATL  
FWS, JAX  
DEP, JAX  
FFWCC, TAL  
F/SER4  
SAFMC

*Thomas M. Schmidt  
9179 Old A1A South  
St. Augustine, FL 32080*

September 14, 2005

Mr. Paul DeMarco  
Planning Division  
Environmental Branch  
Department of the Army  
Jacksonville District Corps of Engineers  
P.O. Box 4970  
Jacksonville, FL 32232-0019

Re: St. Johns County Shoreline Protection  
Summer Haven Beach (Reach 2)

Dear Mr. DeMarco:

Thank you for inviting comments on this project. My homesteaded residence is 9179 Old A1A South, just to the north of the Reach 2 project area. My house was built in 1895; my great-grandfather bought it in 1899, so my family has witnessed this beach under all sorts of conditions. My comments are as follows:

1. Do not extend the rock revetment.
  - a) This is the best remaining turtle nesting site in the County. This key ancient environmental asset should not be sacrificed to the special interests of a few lot and homeowners.
  - b) Public beach recreation would disappear – the beach in front of the existing revetment disappears entirely at high tide. The accessible beach to the south of the revetment has been popular since the 1950's. Why should private special interests take this away from the public and other local beach users?
2. There is no entitlement to a road.
  - a) by way of background, as you know, after A1A washed away in the 1960's, the state abandoned this location and the county now owns the right of way. The narrow strip of land between the ocean and Summer Haven river was platted early in the 1900's. About 20 houses have been built at the South end of the the Reach 1 area, served by the surviving remnant of old A1A, which joins new A1A near Marineland.
  - b) About half a dozen lot owners in the "gap" area without a road have chosen to build houses there. My opinion is that they all should have been denied building permits from the beginning. This is a classic narrow

barrier island, and they built in front of the coastal setback line. They took their chances. The public should not have to bail them out (literally!)

- c) Rather than accessing their properties by boat from the river, or by ATVs from the beach at low tide, they selfishly drove heavy vehicles on the dunes, gradually killing the beach grasses, causing erosion that has led directly to the breakthroughs of the Ocean into the Summer Haven River.
- d) Driving over protected grasses and dunes is illegal by county, state and federal laws, but despite repeated complaints to the county by me and other residents, no law enforcement action was taken.
- e) Driving to the north end of the Reach 2 area was also a trespass, not only over other private lots but also over four lots owned by the county. These lots were donated to the in the 1980s by my mother with the understanding that they would be held for conservation.
- f) There is no ancient right of way here. Apparently there was one from the south to the Washington Oaks area. If people wanted to go from there north to Matanzas Inlet, they would have traveled on the beach, which was a half mile wide until the 1920's. My family has known Summer Haven since the 1880's, and have told me that there was no road on the dunes. This makes sense, because there was no road from Anastasia Island to the north until a bridge was built over Matanzas Inlet in 1920.
- g) There is no way of necessity. As a lawyer, I know that this common law doctrine will not permit a land-locked owner to cross another owner's land unless there is no other possible access. The cases are quite strict about this. Here there are two possible alternative means of access. There is access by boat from the Summer Haven River. Most homeowners we are concerned with here have already built decks. Secondly, access is possible by ATV over the public right-of-way below mean high water on the beach.

3. There are alternate solutions, much cheaper and more environmentally friendly than building a revetment.

- a) Public safety access for ambulance service can be by A.T.V. Each affected homeowner can park at their cottage an A.T.V., which can travel on the beach. Rescue vehicles have gotten stuck. The ATVs can navigate soft sand. Fire trucks also have gotten stuck. Homeowners can plan for self protection with alarms, fire extinguishers and sprinkler systems. They can also buy generators and pumps to move water from the river in hoses to fight fire. (I note that at my property at the southern end of Summer Haven, the nearest hydrant is over 1,000 feet away, so even houses on the paved road face some of the same issues.)
- b) Beach erosion. The beach renourishments of the last few years have washed away because beach grasses have not been planted immediately in the spring, and irrigated, so that the roots can be established to help hold the sand during the Fall Storms. Nor have "snow fence" drift barriers been set up. The technology and the techniques are known to stabilize beach renourishments. However, the efforts are totally uncoordinated so



that millions in tax dollars are wasted because one agency does its part of the plan and leaves. Unbelievable! The beach can be stabilized to protect the houses.

- c) Buy up the vacant lots. I believe in private property rights. Owners should be able to get out what they paid (not "fair market value!") I understand the majority of the vacant lots affected are owned by Mr. McMillan, and some others are available for about \$1 million. Southern Realty (904-471-5903) has the details. It would be much cheaper to buy up the lots than build a revetment.

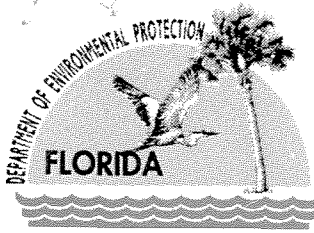
5. Government lack of Co-ordination should not cause loss of this very important environmental and public recreational asset to the special interests of a few property owners. The federal government didn't enforce its barrier island and setback legislation. The state government didn't enforce its dune and beach grasses laws. The county government is finally ordering a building moratorium in this area, when it should have done so long ago. However, the county assessor continues to value lots as if they were available and had road access, which is not fair. I understand there is support from elements of the county government which wish to use its equipment and to grant contracts to build revetments, etc.

6. Conclusion. The very important and significant environmental and public recreational benefits of the existing barrier island should not be ruined by extending a rock revetment and road from Summer Haven to Marineland, at a huge cost in tax money for the benefit of a few homeowners, who built with knowledge of existing conditions. We should heed the lessons of Hurricane Katrina.

Sincerely,

A handwritten signature in dark ink, appearing to read "Tom Schmidt", with a stylized flourish at the end.

Thomas M. Schmidt



Jeb Bush  
Governor

# Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Colleen M. Castille  
Secretary

October 14, 2005

Mr. Paul DeMarco  
Planning Division, Jacksonville District  
U. S. Army Corps of Engineers  
P. O. Box 4970  
Jacksonville, FL 32232-0019

RE: Department of the Army, Jacksonville District Corps of Engineers – Scoping Notice –  
Feasibility Study, St. Johns County Shore Protection Project – St. Johns County, Florida.  
SAI # FL200508241461C

Dear Mr. DeMarco:

The Florida State Clearinghouse, pursuant to Presidential Executive Order 12372, Gubernatorial Executive Order 95-359, the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended, and the National Environmental Policy Act, 42 U.S.C. §§ 4321, 4331-4335, 4341-4347, as amended, has coordinated a review of the referenced scoping notice.

The Florida Department of Environmental Protection (DEP) notes that construction of the shore protection project will require state water quality certification in the form of a Joint Coastal Permit (JCP) from the DEP Bureau of Beaches and Coastal Systems. The Bureau is very supportive of the feasibility study and is participating in non-federal project cost-sharing. Additionally, initiation of the study is recommended in the 2004 Hurricane Recovery Plan for Florida's Beach and Dune System.

Based on previous studies, the Bureau has no objection to investigating borrow areas A6, A7 or B8 for compatible sand. Geotechnical investigations should be conducted in accordance with the Bureau's requirements for Quality Assurance and Quality Control and comprehensively document the compatibility of sand in the proposed borrow area(s) relative to the existing (natural) beach. Staff is concerned that use of the St. Augustine Inlet ebb shoal as source material for the project may have adverse impacts on the shoreline or the inlet. Prior to permitting use of the shoal as a potential borrow area, "reasonable assurance" must be provided in the form of extensive numerical modeling supported by accurate data.

The beaches at Reach 1 (Vilano Beach shoreline) are comprised of shelly materials, indicating the possible presence of hardbottom communities in the vicinity. A thorough investigation of the nearshore area will be required, as well as an evaluation of alternatives that will protect (or mitigate for unavoidable impacts) those habitats. In addition, the area is sand starved, indicating that structural alternatives would not be particularly effective. There are also rock outcrops on the emergent portion of the beaches and in the nearshore zone south of Reach 2

*"More Protection, Less Process"*

*Printed on recycled paper.*

Mr. Paul DeMarco  
October 14, 2005  
Page 2 of 2

(Summerhaven). An investigation into the importance of the biological communities surrounding these rock outcroppings, and an analysis of longshore spreading of any fill material, should be conducted in order to evaluate alternatives. Bureau data indicates a mean tidal range of 1.4 m, a longshore transport variation from 112,000 m<sup>3</sup>/yr to 336,000 m<sup>3</sup>/yr, and the existence of a revetment between R140.5 and R146.

The Bureau would like to participate directly in formulating this feasibility study. They request that Mr. Michael R. Barnett, P.E., be officially placed on the Project Delivery Team. Please continue to coordinate with the Bureau and the Florida Fish and Wildlife Conservation Commission to resolve the above concerns and any outstanding issues regarding listed species protection measures and biological monitoring. For further information on JCP permitting requirements, please contact Mr. Martin Seeling at (850) 414-7728.

Based on the information contained in the notice and the enclosed comments provided by our reviewing agencies, the state has determined that, at this stage, the proposed activity is consistent with the Florida Coastal Management Program (FCMP). The applicant must, however, address the concerns identified by our reviewing agencies prior to project implementation. All subsequent environmental documents must be reviewed to determine the project's continued consistency with the FCMP. The state's continued concurrence with the project will be based, in part, on the adequate resolution of issues identified during this and subsequent reviews. The state's final concurrence of the project's consistency with the FCMP will be determined during the environmental permitting stage.

Thank you for the opportunity to review the proposed project. If you have any questions regarding this letter, please contact Ms. Lauren P. Milligan at (850) 245-2170.

Sincerely,



Sally B. Mann, Director  
Office of Intergovernmental Programs

SBM/lm  
Enclosures

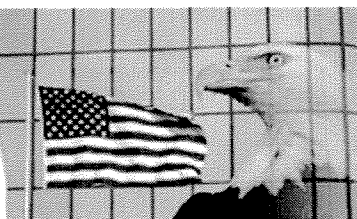
cc: Roxane Dow, DEP, BBBS



# Florida

Department of Environmental Protection

"More Protection, Less Process"



## Categories

[DEP Home](#) | [OIP Home](#) | [Contact DEP](#) | [Search](#) | [DEP Site Map](#)

Project Information	
<b>Project:</b>	FL200508241461C
<b>Comments Due:</b>	09/23/2005
<b>Letter Due:</b>	10/14/2005
<b>Description:</b>	DEPARTMENT OF THE ARMY, JACKSONVILLE DISTRICT CORPS OF ENGINEERS - SCOPING NOTICE - FEASIBILITY STUDY, ST. JOHNS COUNTY SHORE PROTECTION PROJECT - ST. JOHNS COUNTY, FLORIDA.
<b>Keywords:</b>	ACOE - SCOPING NOTICE - ST. JOHNS COUNTY SHORE PROTECTION PROJECT
<b>CFDA #:</b>	12.101
<b>Agency Comments:</b>	
<b>NE FLORIDA RPC - NORTHEAST FLORIDA REGIONAL PLANNING COUNCIL</b>	
The project is generally consistent with the NEFRC's policies, plans, and programs.	
<b>ST. JOHNS - ST. JOHNS COUNTY</b>	
<b>COMMUNITY AFFAIRS - FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS</b>	
<b>FISH and WILDLIFE COMMISSION - FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION</b>	
No Comments Received	
<b>STATE - FLORIDA DEPARTMENT OF STATE</b>	
No Comment	
<b>ENVIRONMENTAL PROTECTION - FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION</b>	
<p>DEP notes that construction of the shore protection project will require Joint Coastal Permit from the DEP Bureau of Beaches and Coastal Systems. The Bureau is very supportive of the feasibility study and is participating in non-federal project cost-sharing. Additionally, initiation of the study is recommended in the 2004 Hurricane Recovery Plan for Florida's Beach and Dune System. Based on previous studies, the Bureau has no objection to investigating borrow areas A6, A7 or B8 for compatible sand. Geotechnical investigations should be conducted in accordance with the Bureau's requirements for Quality Assurance and Quality Control and comprehensively document the compatibility of sand in the proposed borrow area(s) relative to the existing (natural) beach. Staff is concerned that use of the St. Augustine Inlet ebb shoal as source material for the project may have adverse impacts on the shoreline or the inlet. Prior to permitting use of the shoal as a potential borrow area, "reasonable assurance" must be provided in the form of extensive numerical modeling supported by accurate data. The beaches at Reach 1 (Vilano Beach shoreline) are comprised of shelly materials, indicating the possible presence of hardbottom communities in the vicinity. A thorough investigation of the nearshore area will be required, as well as an evaluation of alternatives that will protect (or mitigate for unavoidable impacts) those habitats. In addition, the area is sand starved, indicating that structural alternatives would not be particularly effective. There are also rock outcrops on the emergent portion of the beaches and in the nearshore zone south of Reach 2 (Summerhaven). An investigation into the importance of the biological communities surrounding these rock outcroppings, and an analysis of longshore spreading of any fill material, should be conducted in order to evaluate alternatives.</p>	
<b>ST. JOHNS RIVER WMD - ST. JOHNS RIVER WATER MANAGEMENT DISTRICT</b>	
No comments. The project appears to be located seaward of the Coastal Construction Control Line and would be outside of SJRWMD purview.	

For more information please contact the Clearinghouse Office at:

3900 COMMONWEALTH BOULEVARD MS-47  
TALLAHASSEE, FLORIDA 32399-3000  
TELEPHONE: (850) 245-2161





*Bringing Communities Together*

Baker • Clay • Duval • Flagler • Nassau • Putnam • St. Johns

September 26, 2005

Lauren Milligan  
Florida State Clearinghouse  
Department of Environmental Protection  
3900 Commonwealth Blvd.  
Douglas Building - Mail Station 47  
Tallahassee, Florida 32399-3000

SAI# FL200508241461C  
NEFRC# SJ0001

**Program title:** Department of the Army, Jacksonville District Corps of Engineers-  
Scoping Notice- Feasibility Study, St. Johns County Shore Protection Project- St. John's  
County, Florida.

The Northeast Florida Regional Council has reviewed the above Activity. Response  
sheets were sent out to notify potentially affected agencies concerning project intentions.  
There were no endorsements received regarding this application.

This project is generally consistent with the Northeast Florida Regional Council's  
policies, plans and programs. This letter signifies that the Northeast Florida Regional  
Council has no objection to the above-cited activity.

Sincerely,

Audrey Smith  
Regional Planner

Cc: Stuart J. Appelbaum, Planning Division Chief, Department of the Army, Jacksonville  
District Corps of Engineers, P.O. Box 4970, Jacksonville, Florida 32232-0019

RECEIVED

SEP 28 2005

OIP / OLGA