

Considering Historic and Archaeological Resources

An Overview of Cultural Resources
Management within ETDM



ETAT Workshop 2011



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State Cultural Resources Coordinator



What Governs the CRM Process in Florida?

Section 106 of the NHPA

Florida Historical Resources Act

Agency Operating Agreement

Venetian Causeway Bridges, Miami



Section 106 of the NHPA of 1966, (as amended)

Requires Federal Agencies to:

Consider effects to...

and

Provide opportunities to comment upon...



Chapter 267, FS (The Florida Historical Resources Act)

Requires Agencies of the Executive Branch to:

Consider effects to...

and

Provide opportunities to comment upon...

Hmm they seem a lot alike?



THE AGENCY OPERATING AGREEMENT

The Parties:

FHWA

Florida SHPO

Florida DOT

Advisory Council on Historic Preservation



THE AGENCY OPERATING AGREEMENT

First, What the Agreement Does Not Do!

- It does not replace the Section 106 Process – It simply streamlines coordination between the 4 signatory parties.
- The Public, Native American Tribes, Local Governments, Property Owners, and all other interested or consulting parties must be consulted or included in the decisions in an appropriate manner.



THE AGENCY OPERATING AGREEMENT

The Provisions:

ETAT Review Provisions

Programmatic 106 and 267 Provisions



The Programmatic Provisions:

3 Types of Projects, Circumstances and Levels
Location and Activities!



106 and 267 Compliance Requires:

☝ Identification of Resources

[What Historic Sites and Properties are Nearby?]



✌ Evaluation of Potential Resources

[What is Significant?]



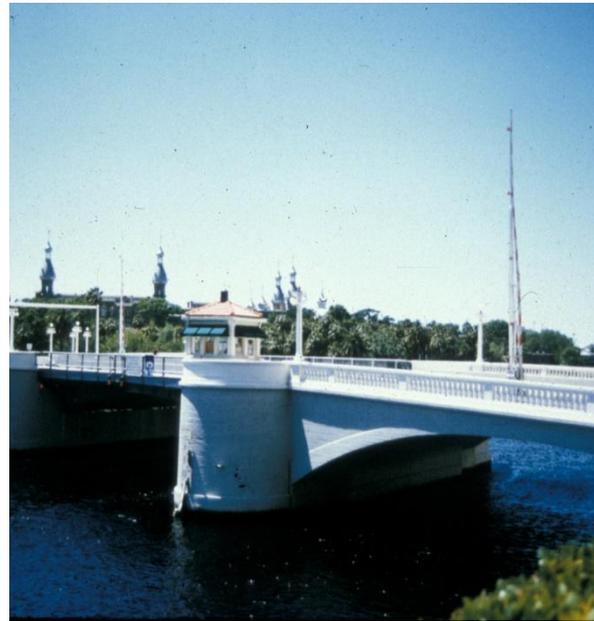
and What is Not?]





Assessment of Effects Upon Significant Resources

[No Effects - No Adverse Effects - Adverse Effects]



🧤 Resolve Adverse Effects

[Avoidance, Minimization, and Mitigation]





Consultation with Appropriate Parties

[in all steps – agencies, governments, officials, and public]

**TAMIAMI CANAL HISTORIC SWING BRIDGE
PROJECT DEVELOPMENT & ENVIRONMENT STUDY
PROJECT INFORMATION SHEET**

PROJECT PURPOSE AND NEED
The Florida Department of Transportation (FDOT) District VI has initiated this Project Development and Environment (PD&E) Study to identify transportation improvements for the Tamiami Canal Bridge on NW South River Drive/Delaware Parkway to meet existing and future pedestrian, vehicular, navigational and hydraulic conveyance needs. The age of the bridge as well as the constraints inherent in its original design result in several structural and operational deficiencies that make the bridge functionally obsolete. This will require the consideration of remedial improvements to address the deficiencies. A key consideration is the bridge's encroachment on the canal section and the resulting negative impact to the canal's hydraulic conveyance. It is the Department's goal to provide the required safety and operational improvements while considering the special needs and concerns of the surrounding communities.

PROJECT STATUS
This study is in the early stages of the PD&E phase. During this phase, the preliminary engineering and the preparation of all necessary environmental documentation required for Federal approval and subsequent funding are completed. An approximate two (2) year time frame is projected for this effort.

PROJECT PHASES

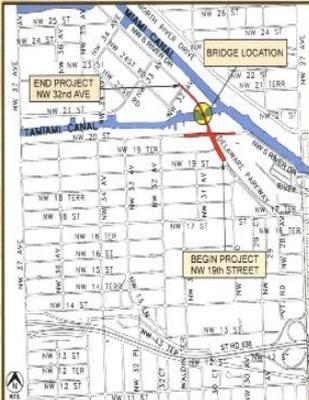
IN ANCHORS	PHASE 1
PROJECT DEVELOPMENT & ENVIRONMENT SPECIAL STUDY	PHASE 2
FINAL ENGINEERING DESIGN	PHASE 3
RIGHT-OF-WAY ACQUISITION	PHASE 4
CONSTRUCTION	PHASE 5
MAINTENANCE	PHASE 6

WHAT IS A PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY?
The PD&E study process develops each project to accurately evaluate the economic and environmental impacts through the application of preliminary engineering and environmental science. Additional goals during this process are to thoroughly assess the safety, mobility and community needs of the project corridor, develop alternatives to address those needs, and evaluate them according to State and Federal requirements and community values.
As part of the PD&E study, a comprehensive public involvement program will be conducted to fully inform and involve all interested public officials, citizens and special interest groups. To ensure that the interests of the community are properly represented, a Citizen Advisory Committee (CAC) will be established. Anyone interested in participating is welcomed to submit his/her contact information to the address below.

ADDITIONAL INFORMATION
If you would like to learn more about this study and/or would like to participate in the Citizen Advisory Committee, please contact:
Ashlan Khan, P.E., Project Manager
Florida Department of Transportation
1000 NW 111 Avenue, Room 6111-A
Miami, FL 33172
(305) 470-5211
ashlan.khan@dot.state.fl.us

PROJECT FACTS

- The project limits extend from NW 19th Street to north of NW 32nd Avenue, along NW South River Drive/Delaware Parkway as shown.
- The existing bridge is a circa 1921 movable swing bridge and is one of the oldest bridges on the Miami River system.
- The bridge's age and unique engineering makes it eligible for listing on the National Register of Historic Places. Any proposed improvement would require documentation to show that there is no prudent or feasible alternative.
- An analysis of the improvement alternatives will be performed to derive a solution that avoids/mitigates negative impacts to the historic resource and the environment.





Minor Projects with No Potential To Effect Historic Properties

Location:

Activities:



Minor Projects Requiring Section 106 Reviews

Locations:

Activities:



FDOT Review Process For Minor Projects

- Undertaking?
- Define Area of Potential Effects
- Review Existing Information
- Survey Appropriately

Then consider potential effects to... and allow consultation upon...



An Overview of the Department's Cultural Resources Management Process

Resolve Adverse Effects And Move Forward



An Overview of the Department's Cultural Resources Management Process

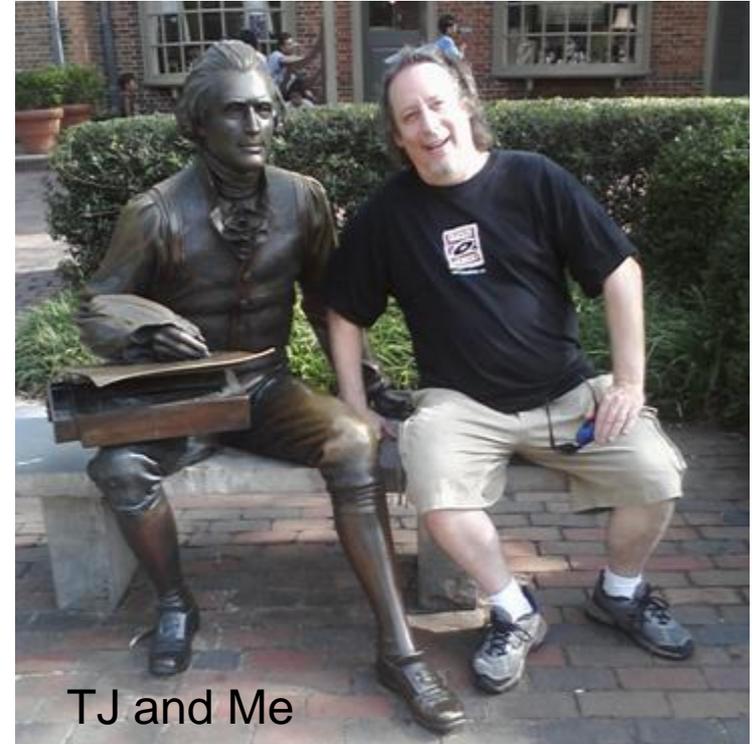
Contact:

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TJ and Me

Links:

FDOT CRM Handbook:

<http://www.dot.state.fl.us/emo/pubs/cultmgmt/cultmgmt1.shtm>

FDOT Historic Bridges Inventory:

[http://www.dot.state.fl.us/emo/pubs/Historic FL Bridges1.shtm](http://www.dot.state.fl.us/emo/pubs/Historic_FL_Bridges1.shtm)

