



*Discover the Past  
Plan for the Future*

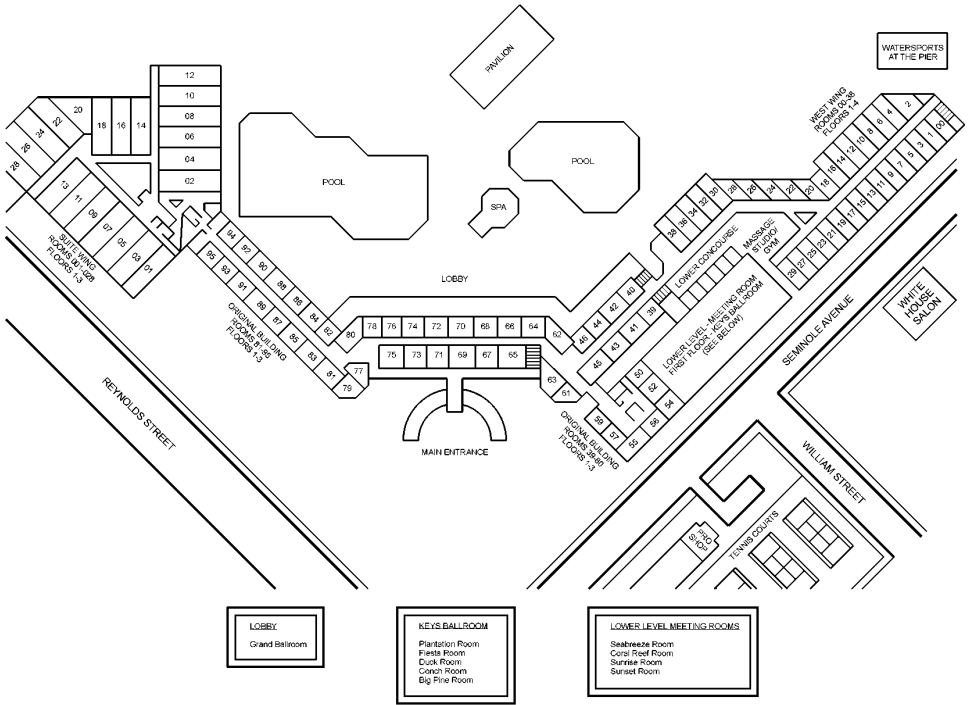
Sponsored by the A1F05 & A1F07  
TRB Committees

Hosted by the Florida  
Department of Transportation

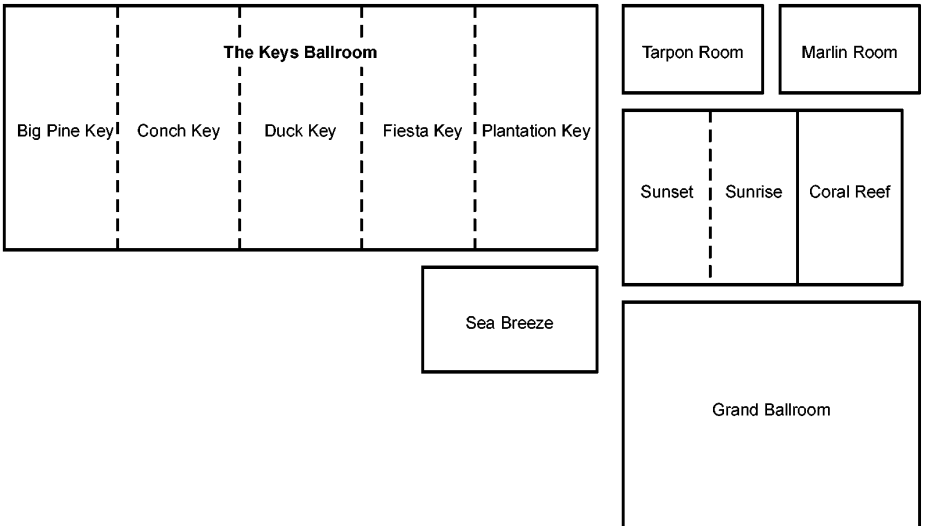
2001 Summer Workshop  
Key West, Florida



# Wyndham Casa Marina Resort



## Wyndham Casa Marina Resort Meeting Rooms Layout



**AGENDA**  
**A1F05 & A1F07 JOINT SUMMER WORKSHOP**

Wyndham Casa Marina Resort

Key West, Florida

July 7 to July 10, 2001

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**SATURDAY JULY 7, 2001**

2:00 p.m. - 5:00 p.m. **Registration** (Lobby Veranda)

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**SUNDAY JULY 8, 2001**

8:30 a.m. - 9:30 a.m. **Continental Breakfast** (Keys Ballroom Patio)

9:00 a.m. - 5:00 p.m. **Registration** (Keys Ballroom Patio)

10:00 a.m. - 12:00 p.m. **A1F05** (Fiesta Room) & **A1F07** (Plantation Room) **Committee Business Meetings**

12:00 p.m. - 2:15 p.m. **Lunch** (*on your own*)

2:15 p.m. - 3:00 p.m. **Welcome and Conference Introduction** (Keys Ballroom)

*A1F05* - Beverly Chiarulli, Chair

*A1F07* - Bob Tatman, Chair

*Welcome* - Commissioner Merili McCoy, Key West, Florida

*Welcome* - Mr. C. Leroy Irwin, Florida DOT

*Keynote* - Mr. Terry Zinn, Environmental Attorney, Florida DOT

3:00 p.m. - 5:00 p.m. **General Session** (Keys Ballroom)

***Joint Committee Panel Discussion: Assessments - What Do They Mean To Me?***

Moderator - Jon Berry, WRS Infrastructure & Environment

Panelists - Paul Lampley, Florida DOT

George Ballo, Florida DOT

Cora Helm, Montana DOT

Greg Smith, North Carolina DOT

Tony Opperman, Virginia DOT

Katry Harris, Michael Baker Corp.  
Wendy Vachet, Michael Baker Corp.

6:00 p.m. - 7:30 p.m. **Reception Dinner** (West Lawn)  
Speaker, Mr. C. Leroy Irwin, Florida DOT, ***A Look to the Future***

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## MONDAY JULY 9, 2001

7:00 a.m. - 8:00 a.m. **Continental Breakfast** (Keys Ballroom Patio)

8:00 a.m. - 5:00 p.m. **Registration** (Keys Ballroom Patio)

8:00 a.m. - 10:00 a.m. **Joint Session for A1F05** (Big Pine-Conch Room)  
***Secondary and Cumulative Effects Analysis (SCEA) and Cultural Resources***

*Interest and attention to SCEA within NEPA and Section 106 planning and documentation is increasing. This increased attention is related in part to growing national concerns about "sprawl," and involves closer review of SCEA issues by review agencies and the public. This session is designed to provide a brief regulatory background for SCEA, to present current case studies, and to discuss "best practices" in handling SCEA issues.*

Moderator - Paul Brockington, Brockington and Associates  
Panelists - Ben West, Environmental Protection Agency  
Andy Smith, McCormick Taylor  
Ron Deverman, Parsons Transportation Group  
Betsy Merritt, National Trust for Historic Preservation  
Don Klima, Advisory Council on Historic Preservation

8:00 a.m. - 10:00 a.m. **A1F07 Session** (Duck Fiesta Room)  
Moderator - Bob Pearson, Wisconsin DOT

8:00 a.m. - 9:30 a.m.  
***Panel Discussion: Contamination Management Bid Items in Construction Contracts, A Good Idea?***  
Panelists - Steve Gobelman, Illinois DOT

Richard Fish, RMT, Inc.  
Paul Lampley, Florida DOT  
Greg Smith, North Carolina DOT  
Scott Springer, Roy F. Weston, Inc.

9:30 a.m. - 10:00 a.m.

**Environmental Insurance: An Innovative Tool**, Andy Carney,  
AIG Environmental

*Discussion of various insurance options and how they relate to environmental concerns.*

10:00 a.m. - 10:30 a.m. **Break** (Keys Ballroom Patio)

10:30 a.m. - 12:00 p.m. **A1F05 Break Out Session** (Big Pine-Conch Room)

**Challenges and Opportunities in Urban & Industrial Settings**

*Urban areas are often densely crowded with archaeological and historical resources. While this situation often provides wonderful opportunities to explore and interpret our cultural heritage, there are many serious challenges to working in such environments. Competing land uses, occupied buildings, pavement, active utilities, and other factors often restrict the scope of cultural resource investigations, or require that such investigations be delayed until project construction is imminent. While these factors may discourage cultural resource studies, the papers in this session will point toward creative solutions and best practices for transportation projects in developed areas.*

Moderator - Charlie LeeDecker, The Louis Berger Group, Inc.

Panelists - Cindy Auman, Parsons Engineering-Science  
*Archaeology in Contaminated Areas*

Tony Opperman, Virginia DOT  
*Co-Existence of Transportation Projects and Historic Buildings in Urban Areas*

Terry Klein, URS Corporation  
*Managing Natural and Cultural Constraints in Urban Transportation Archaeology: The Woodrow Wilson Bridge Experience*

- 10:30 a.m. - 12:00 p.m. **A1F05 Break Out Session** (Plantation Room)  
**Lead Paint and Historic Bridges: Hazardous Materials Issues and Effective Methodologies for Solving Them**  
*A leading industry expert will conduct an interactive workshop on identifying successful approaches for solving what is often the most challenging hurdle to metal bridge preservation. The phases for developing an appropriate approach from legal issues to selecting the right level of containment and the merits of state-of-the-art coating systems will be covered. Case studies on reproducing historic bridge paint colors will also be presented.*  
 Moderator - Mary McCahon, Lichtenstein Consulting Engineers  
 Panelists - Daniel Adley, KTA-Tator, Inc.  
 Barry Simpson, Rhode Island DOT  
*Using case studies will discuss and illustrate RIDOT's procedures for analyzing and selecting paint colors for historic bridges.*
- 10:30 a.m. - 12:00 p.m. **A1F07 Session** (Duck Fiesta Room)  
 Moderator - Dr. Gayle Mitchell, Chair, Civil Engineering Department, Ohio University
- 10:30 a.m. - 11:00 a.m.  
**An Urban Reconstruction Success Story**, Cora Helm, Montana DOT  
*A strong cooperative effort between MDT, the City of Great Falls and the Montana regulatory agencies facilitated timely and successful remediation of petroleum contaminated sites prior to and during construction of this project.*
- 11:00 a.m. - 11:30 a.m.  
**Fairbanks Disposal Pit, Comparison of Assessment Techniques**, Terry Zinn, Florida DOT  
*A comparison of field investigation techniques used to search for dense non-aqueous phase liquids (DNAPL).*
- 11:30 a.m. - 12:00 p.m.  
**Trenchless Evaluation & Rehabilitation of Buried Lines**, Ethan Heijn, Metcalf & Eddy

*The primary uses and benefits of trenchless technologies for the inspection and repair of existing storm and sanitary sewer lines. Technical data, cost information, and operational issues will be discussed.*

12:00 p.m. - 1:15 p.m. **Lunch** (provided - Grand Ballroom and Patio)

1:15 p.m. - 1:30 p.m. **General Session** (Grand Ballroom)  
**Overview of Roosevelt Blvd. Project, Key West, Florida**  
 Javier Rodriguez, Project Manager, Florida DOT

1:30 p.m. - 5:30 p.m. **Field Trip**  
**The Hemingway House and Key West Historic District**

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## *TUESDAY JULY 10, 2001*

7:00 a.m. - 8:00 a.m. **Continental Breakfast** (Keys Ballroom Patio)

8:00 a.m. - 3:00 p.m. **Registration** (Keys Ballroom Patio)

8:00 a.m. - 10:00 a.m. **A1F05 Joint Session** (Big Pine-Conch Room)  
**Public Involvement Under the New Section 106 Regulations:  
 Obstacle or Opportunity?**

*This panel discussion will explore the expanded public involvement requirements of the new Section 106 regulations and their implications for project development, community impact assessment, legal issues, Native American coordination, and other relevant areas of concern. Brief presentations by panel members will be followed by an open discussion soliciting audience participation.*

Moderator - George Ballo, Florida DOT

Panelists - Don Klima, Advisory Council on Historic Preservation  
 Ken Hardin, Janus Research  
 Lee Ann Jacobs, Florida DOT  
 Robert Downie, Florida DOT  
 Joyce Bear, Muscogee (Creek) Nation of Oklahoma

8:00 a.m. - 10:00 a.m. **A1F07 Session** (Duck Fiesta Room)  
Moderator - Greg Smith, North Carolina DOT

8:00 a.m. - 8:45 a.m.

**Bioremediation by Injection**, Ann Borden, Solutions IES  
*Soil and groundwater contaminated with chlorinated solvents can be restored by providing a suitable organic substrate to enhance in situ anaerobic biodegradation. Results from multiple field applications will be presented illustrating the cost and performance of this technology.*

8:45 a.m. - 9:15 a.m.

**Recycled Materials**, Louis Reis, Florida DOT  
*A discussion of Florida's recycling and reuse of street sweepings, storm water sediments, and other non-hazardous materials from roadway maintenance and construction.*

9:15 a.m. - 10:00 a.m.

**Recycled Materials Resource Center, University of New Hampshire**, Dr. Taylor Eighmy, Director  
*An overview about the Center, its research, and its outreach will be provided.*

10:00 a.m. - 10:30 a.m. **Break** (Keys Ballroom Patio)

10:30 a.m. - 12:00 p.m. **A1F05 Break Out Session** (Plantation Room)

**Issues in Native American Consultation**

*This session explores the differences between the needs and goals of "consultation" as understood by State and Federal agencies implementing Section 106 and the concerns of Tribal governments and peoples. Examples of different procedures to initiate and continue Agency/Tribal 106 consultation efforts are discussed and evaluated by a series of panelists representing both Tribal and DOT perspectives. A moderated discussion involving the panelists and session attendees will follow.*

Moderator - Joe Watkins, Bureau of Indian Affairs  
Panelists - John Hartley, Oklahoma DOT  
Robert Cast, Caddo Nation



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George Ballo, Florida DOT  
Eula Doonkeen, Seminole Nation of Oklahoma

10:30 a.m. - 12:00 p.m. **A1F05 Break Out Session** (Big Pine-Conch Room)  
***Assessing Significance and National Register Eligibility of  
Eisenhower Interstate Highways***

*Are they all eligible? Does integrity matter? Is there a good context or national approach to assist with system-wide evaluation? Speakers from a variety of perspectives from academe to SHPOs will discuss some of the issues associated with assessing eligibility of the nation's interstate highway system as sections of it approach 50 years of age.*

Moderator - Mary McCahon, Lichtenstein Consulting Engineers  
Panelists - Dr. Bruce E. Seely, National Science Foundation  
Lynne Sebastian, Statistical Research  
Robert Reeder, Missouri DOT  
MaryAnn Naber, Federal Highway Administration

10:30 a.m. - 12:00 p.m. **A1F07 Session** (Duck Fiesta Room)  
Moderator - Jon Berry, WRS Infrastructure & Environment

10:30 a.m. - 11:00 a.m.

***Dry Dredge***, Joe Gunn, DriDredge/WRS  
*Innovative technology for removal of sediments with minimal turbidity.*

11:00 a.m. - 11:30 a.m.

***Jacksonville I-95 Multiple Site Cleanup***, Greg Dever, IT Group  
*Remediation of petroleum, chlorinated hydrocarbon and incinerator ash impacted sites.*

11:30 a.m. - 12:00 p.m.

***Mitigation of Pollutants from Highway Stormwater Runoff***,  
Dr. Gayle Mitchell, Ohio University  
*Potential pollutants, particularly metals, in stormwater runoff from a 30,000 ADT highway in Ohio were monitored for one year. Mitigation of these pollutants via*

*a grassy medium and a natural wetland were assessed. This presentation presents the results from this assessment.*

12:00 p.m. - 1:30 p.m. **Lunch** (provided - Grand Ballroom and Patio)

1:30 p.m. - 3:00 p.m. **A1F05 Break Out Session** (Big Pine-Conch Room)  
**Archaeology Beyond the Fringe**

*This session is designed to explore the issues that arise when archaeological sites (or other cultural resources) extend beyond the right-of-way of a project. Should survey be extended outside the right-of-way to define the entire site area? Should site evaluation studies be done “beyond the fringe?” The panelists will frame the issues and concerns, discuss the variety of approaches now being used, and present policy recommendations for consideration.*

Moderator - MaryAnn Naber, FHWA

Panelists - Margaret Buss, Caltrans

Laura Dean, ACHP

Jamie McIntyre, Pennsylvania DOT

Paul Brockington, Brockington and Associates

Fred Gaske, Florida Bureau of Historic Preservation

1:30 p.m. - 3:00 p.m. **A1F05 Break Out Session** (Plantation Room)  
**Vernacular Architecture**

*During the past 25 years, interest in the ordinary architecture of North America has grown rapidly and in diverse directions. Scholars and field professionals now apply the term “vernacular architecture” to traditional domestic and agricultural buildings, industrial and commercial structures, twentieth-century suburban houses, settlement patterns and cultural landscapes. As part of this session, presenters will focus on examples of vernacular architecture frequently encountered along transportation corridors. Topics include commercial architecture common to shopping centers, the buildings of minority historic districts, and rural properties. Discussion will include evaluating these properties for the National Register of Historic Places.*

Moderator - Carrie Scupholm, Architectural Consultants Inc.

Panelists - Kim Hinder, Architectural Consultants Inc.

Amy Groover Strelman, Janus Research

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Wendy Winslow, West Virginia Department  
of Highways

1:30 p.m. - 3:00 p.m. **A1F07 Session** (Duck Fiesta Room)  
Moderator - Louis Reis, Florida DOT

1:30 p.m. - 2:00 p.m.

**Unusual Waste Cleanups along Florida's Turnpike**, Nick  
Vitani, PBS&J and Scott Buck, Jacobs Engineering

*Presentation of case studies of some of the more unusual  
hazardous waste cleanups performed on Florida's Turnpike  
right-of-way. Includes a discussion of procedures to limit  
impacts to construction due to contamination.*

2:00 p.m. - 2:30 p.m.

**Brownfields and Transportation**, Wendy Vachet, Michael  
Baker Corp.

*Introduction to brownfields redevelopment in the realm of  
transportation policy including a regulatory update and  
perspective for the future.*

2:30 p.m. - 3:00 p.m.

**FHWA Perspectives**, Dr. Connie Hill, HQ, FHWA

*FHWA's role in support of Brownfields cleanup and  
redevelopment through policy, guidance, and program  
initiatives.*

3:00 p.m. - 3:30 p.m. **Break** (Keys Ballroom Patio)

3:30 p.m. - 4:45 p.m. **A1F05 and A1F07 General Session**  
**Conference Summary** (Keys Ballroom)

Moderators from All Sessions.

*Recap by Moderators about the presentations given in their session.*

4:45 p.m. - 5:00 p.m. **Closing Remarks**

Mr. Jon Berry, WRS Infrastructure & Environment, Inc.

5:00 p.m. **Adjourn**









