

FLORIDA BUILDING COMMISSION

FACILITATOR'S SUMMARY REPORT OF THE JUNE 28 - 29, 2005 COMMISSION PLENARY SESSION

SUPPLEMENT TO THE JUNE 28 - 29, 2005 MINUTES

ST. PETERSBURG, FLORIDA

Meeting Design & Facilitation By



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FLORIDA BUILDING COMMISSION

SUPPLEMENT TO THE JUNE 28 - 29, 2005 MINUTES

OVERVIEW OF COMMISSION'S KEY DECISIONS

TUESDAY, JUNE 28, 2005

Agenda Review and Approval

The Commission voted unanimously, 19 - 0 in favor, to approve the agenda as amended. Following are the key agenda items approved for consideration:

- To Consider Chair's Issues and Recommendations
- To Consider Regular Procedural Issues: Approval of May 10 – 11, 2005 Minutes
- To Consider/Decide on Accessibility Waiver Applications
- To Consider/Decide on Requests for Declaratory Statements
- To Consider/Decide on Approval of Products and Product Approval Entities
- To Consider/Decide on Accessibility, Education, Fire, and Structural TAC Reports/Recommendations
- To Consider/Decide on Product Approval/Prototype Buildings/Manufactured Buildings Program Oversight Committee (POC) Report/Recommendations
- To Hear General Public Comment
- To Discuss Commissioner Issues and Identify Agenda Items

Amendments to the Agenda:

Chair's issues were moved to Tuesday's agenda.

Review and Approval of the May 10 – 11, 2005, Meeting Minutes

Motion—The Commission voted unanimously, 19 - 0 in favor, to approve the May 10 - 11, 2005 minutes as presented.

Chair's Discussion Issues/Recommendations

Governor's Signing of SB442

Chairman Rodriguez informed the Commission that the Governor has signed SB 442 into law and on behalf of the Commission the Chair thanked the Governor for his support of the Commission's process and role in code development. Following are the Chair's statements to the Commission:

The Governor's support is additionally demonstrated by his expression of concern regarding writing code into law.

Before commenting further on this, I would like review the chronology of events since we last met, and then I will provide more detail on the Governor's letter to the Secretary of State signing the Bill (entitled an act relating to building safety) into law. We will review

the specific provisions of the legislation during the workplan review, where the Commission's legislative assignments are integrated. Staff has revised the workplan to include all of the new tasks and we will discuss the specifics at that point in the meeting.

At the May 10 – 11, 2005 Commission meeting, shortly after session and the passing of SB 442, the Commission requested that I draft a letter to the Governor (located on page 16 and 17 of the agenda packet) expressing the Commission's view, that specific Building Code and product approval provisions not recommended by the Commission, were in law and not assigned to the Commission for our consideration in a consensus and full stakeholder representative process. The letter, dated May 19, 2005, expressed the Commission's concerns regarding certain provisions, as well as our support for many other provisions within the bill. Again, the emphasis of our communication was not for or against the specific code provisions that were not developed by the Commission, rather on the fact that the Commission is "directed by Chapter 553, F.S. to adopt and maintain the Florida Building Code and the Commission is committed to a deliberative process that provides extensive opportunity for participation by impacted parties and full consideration of the technical merits of proposed Code changes".

In addition, as requested by the Commission, on May 20, 2005 I sent a letter to Secretary Cohen (page 18 of the agenda packet) thanking him for the excellent legislative support the Department provided the Commission on behalf of enhancing the Commission's recommendations regarding legislative initiatives related to the Building Code system. Again, a much appreciated thank you to the Secretary and DCA staff.

Next, I would again like to highlight our appreciation to the Governor for his comments in his letter of June 8, 2005 (page 19 – 21 of the agenda packet) to Secretary of State Glenda Hood, signing the bill into law. Specifically, the Governor states:

Although I am signing the bill into law, I am concerned with the approach the bill takes in amending the Florida Building Code by statute rather than allowing building code technical provisions to occur through the statutorily established review process of the Commission. The Florida Building Commission is comprised of members appointed based on their particular knowledge of varying aspects of the Florida Building Code; thus, amending and updating the Code should be left in their experienced hands.

While this bill has many provisions beneficial to Floridians, I am concerned about setting a negative precedent by encouraging further amendments of the code outside the deliberative process of the Commission. I strongly encourage members of the Florida Building Commission, construction industry stakeholders, and members of the Legislature to continue these types of consensus-driven discussions through established processes in order to further enhance Florida's Building Code.

This is well said, and much appreciated by the Commission. This has been the Commission's philosophy since the beginning and is an essential tenet of the Commission's consensus-building process for code development and implementation.

I would also like to appreciate and thank Senate President Tom Lee for insisting certain provisions—such as Section 48 regarding the nominal 5/8" structural panel sheathing for roof decking in areas with windspeeds of 110 to 140 mph—be directed to the Commission for study as opposed to a specific requirement mandated by law. Thank you Senator for your support.

Last, but certainly not least, on behalf of the Commission I would once again like to thank Senator Constantine for his continued and tireless support of the Commission and our efforts. As always, the Senator was looking out for the Commission's interests during the legislative process and we are grateful for his support and efforts.

TAC Appointments

Chairman Rodriguez made the following appointments:

Jeff Gross who is currently on the Accessibility TAC was appointed as chair.

Bill Norkunas was appointed to the Accessibility TAC.

Jim Goodloe was appointed to the Fire TAC and replaced John Calpini, who the Chair thanked for his years of dedicated service to the Commission.

Pete Schwab was appointed to the Fire TAC and replaced Carl Coughlin, who the Chair thanked for his service.

Gary Griffin was appointed to the Mechanical TAC and replaced Alfonso Fernandez-Fraga, who the Chair thanked for his service.

Appointment of Education POC

Chairman Rodriguez stated that the Legislature has created a Building Code Education and Outreach Council whose function is to coordinate, develop, and maintain education and outreach to ensure administration and enforcement of the Florida Building Code. The Chair noted that this was the purpose of the Commission's Education TAC, which will no longer need per se. The Chair thanked each of the members of the Education TAC for their service, and indicated that the Commission still retains an obligation to ensure Education remains a cornerstone of the Building Codes System, and to ensure this happens he announced the re-constitution of an Education POC.

Chairman Rodriguez appointed the following members to the Education POC:

Dick Browdy to serve as Chair, Jon Hamrick, Pete Tagliarini, Steve Bassett, Herminio Gonzalez, and Steve Corn.

Product Approval Validation Workgroup

Chairman Rodriguez announced he was appointing a workgroup, per legislative assignment, to review the issue of third party validation and report back to the Commission. The Chair noted that he anticipated a single facilitated meeting and assigned Jeff Blair to work with DCA staff to conduct the meeting. Following are the appointments: Larry Schneider representing architects,

Bill Dumbaugh and Herminio Gonzalez representing building officials, Jon Hill and Sig Valentine representing evaluators, Jimmie Buckner representing engineers, Tim Collum and Craig Parrino representing product manufacturers, and Ed Carson representing contractors. The Chair indicated that as soon as the exact schedule is determined, staff will notify members and post to the Commission's webpage.

Chairman Rodriguez stated that the purpose and charge for the Product Approval Validation Workgroup is to review the role of the third party validators in the product approval process, and to make recommendations back to the Commission regarding to what extent the validators should review the technical documentation substantiating compliance with the Florida Building Code. The Chair instructed, that the review the Workgroup is charged to conduct is not related to the Commission's contracted administrator's role, and that the administrator's role is and remains under the purview of the Product Approval POC and the Commission.

Appreciation for Craig Parrino

Chairman Rodriguez stated that on behalf of the Commission he would like to present Craig Parrino with a plaque commemorating his years of dedicated, professional, and selfless service on behalf of his profession, industry, the Commission, and the citizens of Florida. The Chair noted that Craig has been a tremendous contributor to the Commission and will be sorely missed, and in his role as the building product manufacturer representative, has served since July of 1999.

Consideration of Accessibility Waiver Applications

The Commission reviewed and decided on the Waiver applications submitted for their consideration.

Petitions For Declaratory Statements

Following are the actions taken by the Commission on petitions for declaratory statements. Richard Shine served as legal counsel for the Commission.

Second Hearings

DCA05-DEC-038 by A. Mark Scala, PE, Broward County Board of Rules & Appeals

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-047 by William C. Hill, Fortifiber Building Systems Group

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-054 by Warren W. Schaefer, PE, W.W. Schaefer Engineering & Consulting PA

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition (option 1).

Motion—The Commission voted 18 – 0 in favor, to reconsider their previous action.

Motion—The Commission voted 18 – 0 in favor, to approve option 2.

Motion—The Commission voted 18 – 0 in favor, to reconsider their previous action.

Motion—The Commission voted 18 – 0 in favor, to approve option 1.

DCA05-DEC-066 by Warren W. Schaefer, PE, W.W. Schaefer Engineering & Consulting PA

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-068 by Warren W. Schaefer, PE, W.W. Schaefer Engineering & Consulting PA

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-073 by Warren W. Schaefer, PE, W.W. Schaefer Engineering & Consulting PA

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-074 by Alan Bookspan, Allied Building Products

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

DCA05-DEC-075 by Robert Amoruso, PE, Florida Extruders International Inc.

Motion—The Commission voted 18 – 0 in favor, to approve their previous action on the petition.

First Hearings

DCA05-DEC-072 by Bemmie Eustace, Interplan LLC

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve the TAC/POC's recommendations on the petition as presented.

DCA05-DEC-079 by Curtis Sunday, S & P Architectural Products

Action was deferred.

DCA05-DEC-088 by John L. Clinton, Class 1 Inc.

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve the TAC/POC's recommendations on the petition as presented.

DCA05-DEC-089 by Anirudh A. Chopde, Walker Parking Consultants

Motion—The Commission voted unanimously, 17 – 0 in favor, to approve the TAC/POC’s recommendations on the petition as presented.

DCA05-DEC-094 by Jeffrey B. Stone, American Forest & Paper Association

Action was deferred pending resolution of the 5/8” sheathing issue.

Consideration of Applications for Product and Entity Approval

Commissioner Carson presented the committee’s recommendations for entities and Jeff Blair presented the committee’s recommendations for product approval. The results of product and entity applications are found in the Product Approval POC report included as an attachment to the minutes.

Committee Reports and Recommendations

Accessibility TAC

Commissioner Gross presented the Committee’s report, which was accepted unanimously, 17 – 0 in favor. (See Commission Minutes for Committee report)

Commission Actions:

Motion—The Commission voted unanimously, 19 – 0 in favor, to accept the Charette and to hold a workshop.

Education TAC

Commissioner Hamrick presented the Committee’s report, which was accepted unanimously, 19 – 0 in favor.

Action on PA POC issues took place on June 29, 2005.

Commission Actions:

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve the Chapter 16 Structural Wind Loading Course with the following two exceptions:

- (1) Clarify Exposure D does not apply to coast of Florida and
- (2) window film needs to be removed or condition of use clarified (tested for small, but not large, missile impact)

Motion—The Commission voted unanimously, 19 – 0 in favor, to approve C. Walter as an approved accreditor for the Board of Landscape Architecture.

(See Commission Minutes for Committee report)

Structural TAC

Commissioner Kim presented the Committee’s report, which was accepted unanimously, 17 – 0 in favor. (See Commission Minutes for Committee report)

Product Approval/Prototype Building/Manufactured Buildings Programs Oversight Committee (POC)

Action on PA POC issues took place on June 29, 2005.

Commissioner Carson presented the Committee's report, which was accepted unanimously, 19 – 0 in favor.

Commission Actions:

Motion—The Commission voted unanimously, 19 – 0 in favor, that manufacturers who obtained approval by submitting an evaluation report by a registered architect or engineer who also validated the application, be notified that they have 60 days to fix the application by changing their validator. If this is not done, the product will be suspended in accordance with 9B-72.160.

Motion—The Commission voted unanimously, 19 – 0 in favor, that a “Withdrawn” field be added to the BCIS Application Status Page without stating the reason.

Motion—The Commission voted unanimously, 19 – 0 in favor, that when an entity's Annual Renewal is not renewed by the expiration date (in most cases on 6/30/05); a 45 day grace period will automatically be given to the entity. The entity will be notified that if they do not renew in 45 days their approval will be revoked in accordance with 9B.72-160.

Motion—The Commission voted unanimously, 19 – 0 in favor, that FL 3473 be revoked based on the results of A&A's investigation.

General Public Comment

Chairman Rodriguez invited members of the public to address the Commission on any issues under the Commission's purview.

Commission Member Comment/Issues

Chairman Rodriguez invited members of the Commission to address the Commission.

Commissioner Comments:

Accessibility issues need to be considered and addressed.

Commission Member Agenda Items

Chairman Rodriguez invited Commission members to propose issues for the Commission's next (August 2005) meeting. No Commission members offered any agenda items.

Recess

Motion—The Commission voted unanimously, 17 - 0 in favor, to recess the plenary session until 8:30 AM on May 11, 2005. The session recessed at 6:05 PM.

WEDNESDAY, JUNE 29, 2005

Agenda Review and Approval

The Commission voted unanimously, 15 - 0 in favor, to approve the agenda as amended.

Following are the key agenda items approved for consideration:

- Education TAC recommendations.
- Product Approval POC recommendations.
- To Discuss Format for Printing Expedited Amendments and Glitch Amendments to FBC
- To Discuss Future Development and Amendment of the FBC, Residential Volume
- To Review and Update the Workplan
- To Prioritize 2005 Workplan Tasks
- To Hear Attic Ventilation Workshop II Report and Receive Recommendations of Attic Ventilation Workgroup
- Discuss 2004 FBC Modifications 569 and 570 on Deck Roofing
- To Hear Recommendations of the Hurricane Research Advisory Committee and Authorize Initiation of Rule Adoption Proceedings to amend the Florida Building Code
- To Conduct a Rule Hearing on Rule 9B-72, Product Approval
- To Conduct a Rule Development Workshop on Rule 9B-1, Mfg. Buildings
- To Hear Public Comment on the Quality of Construction Issue and Other Issues
- To Review Committee Assignments and Issues for the Next Commission meeting—August 22 – 24, 2005 in Miami

Amendments to the Agenda:

Education TAC recommendations.

Product Approval POC recommendations.

Discuss Format for Printing Expedited Amendments and Glitch Amendments to FBC

Chairman Rodriguez stated that the Commission needs to decide what format should be used for the printing of expedited and glitch amendments to the Florida Building Code.

The Chair indicated that the Commission's choices are printing supplements or replacement pages. He stated further that there will need to be a printing for the expedited amendments, and later another for the glitch amendments. The Chair stated that replacement pages are more convenient, but they would take approximately three months once the amendments are adopted. The supplements option would only take one month, and are the only choice that will allow the Commission to meet the implementation date required in legislation for the expedited code amendments (November of this year).

The Chair detailed the expedited and glitch schedules:

Expedited schedule: allows the Commission to adopt certain code amendments (related to water intrusion and roof-covering-attachments, and ventless attic spaces) using only the Chapter 120 rule development process. This allows the Commission to forgo the additional provisions in Chapter 553 that require a 45 day posting of proposed amendments before TAC review, and an additional

45 day posting of the TAC's recommendations before the Commission may consider code amendments and commence the Chapter 120 rule development process.

The Commission will consider the recommendations from the Hurricane Review Advisory Committee later today and make a preliminary judgment on the proposed code amendments. The Commission will hold a development workshop at the August 2005 meeting, a rule adoption hearing in October if requested, and the amendments will be effective on November 1, 2005.

Glitch amendment schedule is:

Amendment submittal cutoff on 12/1/05, rule development in March of 2006, and the effective date for the amendments is anticipated for August of 2006.

Commission Actions:

Motion—The Commission voted unanimously, 18 – 0 in favor, to approve printed supplements for printing the expedited and glitch amendments to the Florida Building Code. In addition staff should, if possible, have them available electronically. Replacement pages should also be available for sale as soon as feasible.

Future Development and Amendment of the FBC, Residential Volume Discussion

Chairman Rodriguez informed the Commission that as a result of their action to limit the prescriptive design criteria for wood and masonry wall and roof systems in the residential volume to regions with windspeeds < 100 mph. The Residential Volume of the Florida Building Code is not useful for structural design in the majority of the State. The result is that the prescriptive requirements for these provisions are not sufficient for structural design in regions with windspeeds of 100 mph or greater.

The Chair indicated that he and staff are recommending that the Commission conduct a project to develop prescriptive criteria to be added and adopted through the glitch cycle. The Chair informed the Commission that a contractor is being consulted to develop the technical recommendations for appropriate prescriptive criteria.

Commission Actions:

Motion—The Commission voted unanimously, 18 – 0 in favor, to conduct a project to develop prescriptive criteria to be added to the FBC Residential Volume, and adopted through the glitch cycle.

Review and Update of Commission's Workplan

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor, to approve the updated workplan and meeting schedule/locations as presented to reflect the Commission's priorities.

(Included as Attachment 2—Commission's Updated Workplan)

Initiate Rulemaking for Legislative Tasks

The Chair asked for a motion to initiate rulemaking by holding a rule development workshop at the Commission's August 24 meeting for the expedited code amendment process and related amendments, the private provider jobsite notice form, and rules for appeal of building officials decision/binding interpretations. These are all legislatively mandated tasks that the Commission will roll into a single rulemaking and meet the November 1, 2005 deadline (which is the earliest date requirement, for the ventless attic spaces provision).

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor, to initiate rulemaking by holding a rule development workshop at the Commission's August 24 meeting for the expedited code amendment process, the private provider jobsite notice form, and rules for appeal of building officials decision/binding interpretations.

Prioritization of 2005 Workplan Tasks

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor to proceed with the workplan tasks as previously approved and not to conduct a prioritization exercise of 2005 workplan tasks since all but four of the tasks have legislatively mandated implementation dates, or are already underway.

Attic Ventilation Workgroup II Report and Recommendations

Jeff Blair outlined the outcome of the May 2005 Workgroup meeting, and indicated that the Workgroup voted, based on the research, to recommend that the Commission amend the Residential Code to allow for the use of unvented attics in the Residential Volume of the Florida Building Code. No action was requested of the Commission since this is one of the issues the Commission will consider as part of the expedited code amendment process and is also recommended by the Hurricane Research Advisory Committee in their package of recommendations.

Discuss the Review of the 2004 FBC Modifications 569 and 570 on Roof Decking

Chairman Rodriguez informed the Commission that this is another assignment from the legislature, and indicated his appreciation that the assignment is for the Commission to review the issue and make a decision, and not to have the solution mandated in law and for the Commission to simply implement the legislative mandate.

The Chair explained, that 2004 Building Code Table 2304.7(3) has a Florida specific amendment that does not allow the use of less than nominal 5/8" structural panel sheathing for roof decking in areas with windspeeds of 110 to 140 mph, while the IBC does. The Commission's task is to review this provision and determine whether to amend the Code. The first step is to solicit public comment. The Chair stated that "today the Commission will solicit public comment after clarifying questions, and then the Commission can have some preliminary discussion. We will also solicit additional public comment at the August rule development workshop and ask the Commission to make a determination. If an amendment is approved it will be adopted as part of the expedited rule adoption process (rule development workshop at the August, adoption hearing if requested at the October meeting, and implementation November 1, 2005)."

Recommendations of the Hurricane Research Advisory Committee

Chairman Rodriguez noted that the Hurricane Research Advisory Committee met yesterday and has concluded their recommendations. The Committee reviewed the recommendations from the reports the Commission heard at the April meeting (the Water Intrusion Study, the Building Code Performance Assessment Project, the Florida Roofing and Sheet Metal Association's Roof Tile Committee, and updates to improve the design of aluminum structures), as well as some additional reports, to determine what actions the Commission should take in the short-term regarding code amendments.

The Committee was asked to review a list of the recommendations compiled from the various reports, as well as proposed at the meeting, and make two determinations. First, do they support the recommendation, and second should the recommendation be recommended for early implementation (as a part of the legislative authorization for expedited code amendment implementation for hurricane related provisions) or should it be reviewed and considered through the regular Commission code amendment process.

The Chair indicated, that the Committee reviewed the recommendations that achieved consensus for the recommendation and at least 50% in support of early adoption to determine whether the committee could refine these proposals to achieve consensus after further review.

The Committee considered and achieved consensus on additional recommendations, The Chair reviewed the entire package of recommendations with the Commission. The package of recommendations are recommended for expedited adoption into the Florida Building Code.

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor, to integrate the package of recommendations for early implementation as a part of the legislative authorization for expedited code amendment implementation for hurricane related provisions.

(Included as Attachment 3—Hurricane Research Committee Report)

Rule Hearing on Rule 9B-72, Product Approval

Chairman Rodriguez reminded the Commission that the rule adoption hearing was the formal implementation of a well vetted consensus package of recommendations that the Commission had reviewed and already approved in concept. The Product Approval Workgroup had developed most of the recommendations over an extensive review period and the balance were either mandated by legislation, recommended by the Commission's Product Approval POC, or by staff as language the implement the recommendations and legislation.

The Commission was asked to consider the following options for adoption as the Commission's rule language for noticing and filing of the rule:

PAWG's recommendations with SB 442 provisions included, POC's recommendations, staff's recommendations, and written and public comments. The Commission was informed they could adopt any combination of the options.

Following public comment and the closing of the rule adoption hearing, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor, to proceed with rule adoption for Rule 9B-72—Product Approval Rule, integrating and noticing the approved changes (NOC) (PAWG w/SB442 provisions, POC, and staff recommendations), and filing the Rule with the Department of State.

Rule Development Workshop on Rule 9B-1, Manufactured Buildings

Chairman Rodriguez informed the Commission that the purpose of the rule development workshop is to implement the revisions already approved by the Commission and are intended to clarify the programmatic procedures of the Manufactured Buildings Program. These changes include refinements to the following sections of the Rule: Procedures; Definitions; Fees; Inspections & Insignias.

Following public comment and the closing of the rule development workshop, the Commission took the following action:

Commission Actions:

Motion—The Commission voted unanimously, 19 - 0 in favor, to proceed with rule adoption for Rule 9B-1—Manufactured Building Rule, integrating and noticing the approved changes (NOC) for adoption, and scheduling a rule adoption hearing for the August 2005 meeting.

Public Comment on Quality of Construction

Chairman Rodriguez noted that at the January 26, 2005 Commission meeting the Commission unanimously adopted the primary recommendation outlined in the Construction Practices/Quality Assessment Report regarding convening a stakeholder workgroup process, similar to the product approval and private provider workgroups, to work with stakeholders to identify the issues, evaluate alternatives, and develop recommendations for enhancing coordination between the various entities charged with the education, licensing, enforcement, and code and standards development functions related to the construction and inspection of residential homes. At the Orlando and Miami meetings the Commission heard from the public on issues related to construction quality and that the Commission was now seeking more input. There were no members of the public who spoke on this issue at the June Commission meeting in St. Petersburg.

Adjourn

The Commission voted unanimously, 20 – 0 in favor, to adjourn the meeting at approximately 11:11 AM.

Staff Assignments

Committee’s Meeting at the August 2005 Commission meeting

(Additional TAC’s may meet depending on whether there are requests for Declaratory statements)

- Accessibility Advisory Council
- Accessibility TAC
- Education TAC
- Structural TAC
- Product Approval POC
- Hurricane Research Advisory Council

ATTACHMENT 1

FLORIDA BUILDING COMMISSION June 28 - 29, 2005—St. Petersburg, Florida

Meeting Evaluation Results

A 0 To 10 Rating Scale Where A 0 Means Totally Disagree And A 10 Means Totally Agree Was Utilized.

1. Please assess the overall meeting.

- 9.14 The background information was very useful.
- 9.04 The agenda packet was very useful.
- 9.28 The objectives for the meeting were stated at the outset.
- 9.38 Overall, the objectives of the meeting were fully achieved.
- 8.61 Accessibility Waiver Applications.
- 9.61 Requests for Declaratory Statements.
- 9.00 Approval of Products and Product Approval Entities.
- 9.28 Chairs Issues and Recommendations.
- 9.19 Update of the Commission's Workplan.
- 9.38 TAC and POC Reports and Recommendations.
- 9.23 Legal Recommendations and Local Amendments.
- 9.04 Discussion on the Format for Expedited and Glitch Amendments.
- 8.95 Discussion on Development and Amendments to the FBC, Residential Volume.
- 9.04 Prioritization of Commission's 2005 Tasks.
- 9.19 Attic Ventilation Workgroup Report and Recommendations.
- 8.80 Hurricane Research Advisory Group Recommendations and Decision on Initiation of Rule Adoption Proceeding to Amend the Code.
- 9.25 Rule Adoption Hearing on Rule 9B-72—Product Approval.
- 9.25 Public Comment on Quality of Construction and Other Issues.

2. Please tell us how well the facilitator helped the participants engage in the meeting.

- 9.47 The participants followed the direction of the facilitator.
- 9.28 The facilitator made sure the concerns of all participants were heard.
- 9.90 The facilitator helped us arrange our time well.

3. What is your level of satisfaction with the meeting?

- 9.38 Overall, I am very satisfied with the meeting.
- 9.42 I was very satisfied with the services provided by the facilitator.
- 9.42 I am satisfied with the outcome of the meeting.

4. What progress did you make?

- 8.28 I know what the next steps following this meeting will be.
- 8.52 I know who is responsible for the next steps.

5. Member's Written Evaluation Comments.

- Thanks to Jeff Blair for outstanding work done on the PAWG.
- Good job to Jeff Blair and staff on Rule 9B-72 (Product Approval).
- I enjoyed staying in this location due to its proximity to more interesting restaurants, waterfront, etc, as opposed to the International Drive location.
- I am upset that the Hilton hotel is not ADA compliant, and I experienced barriers to access.
- Product Approval, denial, or deferrals process needs to be streamlined (specifically in terms of the consent agenda).
- Provide water at tables.
- Need water on the tables for drinking purposes.
- No provisions were made for drinking water at the tables.
- Need water available with glasses that can sit on the tables!
- Coffee needs to be available to calm nerves.
- Back up for accessibility waiver plans, on the laptops, is too difficult.
- Sound system was not clear enough.

ATTACHMENT 2

COMMISSION'S UPDATED WORKPLAN

MEETING DATES

2004

January 11, 12 & 13	Orlando	Adams Mark Hotel
February 28 & March 1 & 2	Orlando	Rosen Plaza Hotel
April 18, 19 & 20	Orlando	Rosen Centre Hotel
June 13, 14 & 15	Panama City	Marriot Baypoint Hotel
August 29, 30 & 31	Miami	Fountainbleau Hotel
October 17, 18 & 19	Orlando	Rosen Plaza Hotel
December 5, 6, 7 & 8	Orlando	Rosen Centre Hotel

2005

January 24, 25 & 26	Orlando	Rosen Plaza Hotel
March 14,15 & 16	Miami	Radisson Mart Hotel
May 9, 10 & 11	Orlando	Rosen Centre Hotel
June 27, 28 & 29	St Petersburg	St. Petersburg Hilton
August 22, 23 & 24	Miami	Don Shula Hotel
October 10, 11 & 12	Orlando	Rosen Centre Hotel
December 5,6 & 7	Orlando	

2006

January 23, 24 & 25	Orlando
March 13,14 & 15	Tampa
Alternate 20,21 & 22 (see glitch amendment task)	
May 8, 9 & 10	Orlando
June 26, 27 & 28	St. Augustine
August 21, 22 & 23	Miami
October 9, 10 & 11	Orlando
December 4, 5 & 6	Orlando

FLORIDA BUILDING COMMISSION 2005 WORKPLAN

(A. – H. Ranked by Commission Survey; 1 - Other Tasks)

Ranked Tasks:

A. Amend Product Approval Rule 9B-72, 2004

POC Planning Workshop	2/11/04
DEC statement and rule amendment plan approved	3/ 2/04
Rule development workshop	4/8/04
Local Product Approval Work Group approved	6/15/04
Rule adoption hearing	7/23/04
Rule amendment plan revised (roll 2 stage process into single stage process)	8/2/04
And Product Approval Work Group (expanded scope) approved	
Local Product Approval Work Group meeting	8/11/04
Local Product Approval Work Group report to Commission	8/31/04
Supplemental Rule Hearing	1/25/05
Consider Work Group Recommendations for Statutory Changes	3/15/05
Product Approval Work Group meetings	10/20/04, 1/11-12/05, 2/8-9/05, 3/28-29/05 4/25-26/05
Supplementary Rule hearing	5/10/05
Rule adoption hearing (resulting in “Notice of Proposed Change”)	6/28/05
Rule hearing on Notice of Proposed Change if requested	8/24/05
Rule effective	9/05

B. Review Wind Loads Design Criteria (ASCE 7)

Workshop	(Canceled due to hurricanes)	9/29/04
Commission considers recommendation to Legislature		10/19/04
Finalize report to Legislature		12/ 8/04

C. *Review Duplicate Provisions of Florida Building Code and Florida Fire Code Delayed until completion of the 2004 FBC*

Joint Fire TAC/Fire Code Advisory Council begin identifying overlap	2/10/05
Stakeholder assessment and process recommendation complete	Feb-Apr 05
Recommendations reviewed and public input (Commission meetings)	May & Jun 05
Convene workgroup	Aug 05

D. Construction Practices/Quality Assessment

Conflict Resolution Consortium conducts assessment	Sep-Dec 2004
Report on CRC assessment and recommendation to form Ad Hoc committee adopted by Commission	1/25/05
Public input hearings (at Commission meetings)	Mar, May & Jun 05
Convene Commission Ad Hoc committee	Aug 05

E. Review the implementation of s.553.891, F.S., Alternative Plans Review and Inspections, and report to the Legislature on or before January 1, 2004:

Schedule:

Contractor hired to collect data on system operation	Jul 2003
Contractor report due	Sep 2003
Fact finding public workshop	Oct 2003
Review report to the Legislature	Nov 2003
Report submitted to Legislature by Jan 1 (recommend further study)	Jan 2004
Plan for continued study approved	1/13/04
Task Group Formed	Jan 2004
First public workshop	2/18/04
Additional recommendations to Legislature (if any)	3/ 2/04
Additional workshops and task group meetings	Apr- Jun 2004
Recommendations to Commission	8/31/04
Finalize recommendations for report to Legislature	10/19/04
Finalize Report to Legislature	12/ 8/04
Recommendations (modified) addressed in to bills	Apr-May 2005

F. Review Attic Ventilation Criteria

Hire contractor to conduct literature search and provide consulting services	12/04
Conduct issue assessment/consensus development workshop	3/14/05
Conduct second consensus workshop	5/9/05
Report to Commission	6/29/05
SB 442 requires FBC allow “unvented attics” by Nov 1, 2005	May-Jun 2005
Adoption into 2004 FBC by expedited amendment process	Jul-Oct 2005
Effective	11/1/05

G. Update Florida Energy Code Compliance Software and Develop Training Materials

Obtain match funding from US Department of Energy	FY 05/06
Software Updated for 2004 FBC	1/05
Training materials developed	FY 05/06

Other Tasks:

1. Hurricane Damage Investigations/Expedited Code Amendments

Hurricane Researchers Workshop co-sponsor with IBHS	12/6/04
Hurricane Research Advisory Committee appointed	1/26/05
Hurricane Symposium	2/11-12/05
Hurricane Research Advisory Committee meetings	3/14, 5/9, 2005
Preliminary Report to the Commission	5/10/05
Final Report to the Commission	6/29/05
Chapter 120, F.S., Rule Development Workshop	8/24/05
Chapter 120, F.S., Rule Adoption Hearing	10/12/05

2.	Conduct a Design Options Workshop (Charette) on Miniature Golf Courses Conduct Charette and report to the Commission	5/10/05
3.	Recommendations for Report to 2006 Legislature Consider preliminary recommendations to Legislature Consider recommendations to Legislature Finalize report to Legislature	10/12/05 12/ 7/05 1/06
4.	ICC Codes Development Participation Work Group Appointed First Work Group Meeting Second Work Group Meeting Workgroup Preliminary Recommendations to Commission Final Report to Commission	10/04 12/7/04 3/15/05 3/16/05 5/11/05
5.	2004 Update of the Florida Building Code: Phase I, Approval of Florida specific statewide and local amendments: Amendment submittal cutoff (independent submittals) Post on website (independent/base code updates/local amends) TACs review and develop recommendations TACs complete review and recommendations Post TAC recommendations on website Commission considers TACs recommendations and approves amends Phase II, Consider model code changes together with all approved statewide and local amendments, draft rule changes and adopt by rule: Administration, Fire and Structural TACs review and consult with staff on where to integrate Florida specific amendments into the IBC and IRC Plumbing and Mechanical TACs review and consult with staff on where to integrate Florida specific amendments into the IRC plumbing, mechanical and fuel gas chapters Rule development workshop Rule adoption hearing Approve change per JAPC comments but delay filing rule till 7/19 meeting Authorize additional rule hearing for 8/31 meeting Rule adoption hearing Rule hearing on NOPC Rule filed, effective date Code implementation moved by SB 442	4/18/03 4/23/03 6/16-18/03 7/14/03 7/25/03 10/13-14/03 12/03 to 1/04 12/03 to 1/04 3/1-2/04 4/19-20/04 6/15/04 7/19/04 8/31/04 12/7/04 10/1/05
	(Note: SB 442 allows use of 2001 FBC or 2004 FBC between 7/1 and 10/1)	

5.1 Adopt Revised Chapter 34 for Existing Buildings

Schedule:

Draft code amendments	Completed	Dec 2002
Report to the Legislature recommended expedited adoption (<i>no bill</i>)		Dec 2002
Adopt via the 2004 FBC Update Process (see schedule above)		
Code effective		7/1/05
Code implementation moved by SB 442		10/1/05
(Note: SB 442 allows use of 2001 FBC or 2004 FBC between 7/1 and 10/1)		

5.2 Appeals Procedures [98-287, LOF/ss.553.73 & .77 & 2000-141, LOF/s.120.80,FS]

Schedule: (Adopting through 2004 FBC update, see schedule above)

Effective date		7/1/05
Code implementation moved by SB 442		10/1/05
(Note: SB 442 allows use of 2001 FBC or 2004 FBC between 7/1 and 10/1)		

**5.3 Establish standards and criteria for foundation permits and other “specialty permits”:
(CS/CS/SB 336 & 180, 2001)**

Schedule:

Develop recommendations for criteria		Feb 2003
Adopting through 2004 FBC update (see schedule above)		
Effective (2004 edition of FBC)		7/1/05
Code implementation moved by SB 442		10/1/05
(Note: SB 442 allows use of 2001 FBC or 2004 FBC between 7/1 and 10/1)		

6. 2004 FBC Glitch Amendments/2006 Annual Interim Amendments:

	Current	Cntngnt	Rev 6/05
Amendment submittal cutoff	8/1/05	12/1/05	12/1/05
Post on website (45 days minimum)	8/15/05	12/8/05	12/8/05
TAC’s consider/Commission approves for draft amends	10/10-11/05	1/23-24/06	1/23-24/06
Post TAC recommendations on website (45 days min)	10/19/05	2/5/06	2/3/06
Commission considers in rule development workshop	1/24-25/06	5/9-10/06	3/21-22/06
Rule adoption hearing and filing with DOS authorized	3/14-15/06	6/27-28/06	5/9-10/06
Rule filed	3/21/06	7/14/06	5/26/06
Effective date of glitch amendments (min 3 mo after adoption)	7/1/06	10/1/06	8/10/06*

*** Glitch amendments could be implemented by July 1, 2006 if Rule 9B-3.050(9) is amended to waive the 3 month delay between filing the amendments with the Secretary of State and the amendments becoming effective.**

7. Update Rule Chapter 9B-3 Sections .048, .049 and .050

Rule development workshop	4/20/04
Rule adoption hearing	3/15/05
Rule effective	5/05

- 8. Develop Code Commentaries:**
Plan:
 Amend Rule 9B-3 to require submittal of “rationale” for proposed amendments (See task above amendment to 9B-3.050). Capture rationales for proposed amendments, declaratory statements and advisory opinions in BCIS to provide “commentary”.
- 9. ISO Ratings Program for Building Departments [s.553.77(1)(n),F.S.]**
Ongoing: Addressed by establishment of policy on updating the FBC. ISO ratings dependent upon building codes being kept current with national standards.
- 10. Florida Building Code System Review and Triennial Report to the Legislature**
- | | |
|--|----------------|
| Conflict Resolution Consortium Assessment | May & Jun 2005 |
| Public input hearings (at Commission meetings) | Jun & Aug 2005 |
| AdHoc/Workgroup meetings | Sep & Oct 2005 |
| AdHoc/Workgroup recommendations to Commission | Oct 2005 |
| Commission recommendations to Legislature (first triennial report) | Dec 2005 |
- 11. Revise Rule 9B-3.004 to Allow Alternates for Committee Members**
- | | |
|---------------------------|----------|
| Rule development workshop | 10/12/05 |
| Rule adoption hearing | 12/7/05 |
| Rule effective | 1/06 |
- 12. 2007 Update to the Florida Building Code**
- | | |
|--|------------|
| 2006 International Codes published and available to the public | 1/1/06 |
| 2006 International Codes with currently adopted Florida amendments available to public on website | 4/1/06 |
| Joint Fire TAC/Fire Code Advisory Council review of I Codes changes to FFPC conducted | 4/06-7/06 |
| Proposed amendments to the 2006 I Codes with Florida amendments due date | 7/1/06 |
| Proposed amendments posted to the Web by (45 day min before TAC review) | 7/1/06 |
| Commission selects 2006 I Codes as foundation for 2007 FBC | 6/28/06 |
| <i>(Note: 2006 I Codes must be available to public for 6 months prior to selection)</i> | |
| TACs review proposed Florida amendments, current Florida amendments and current Local amendments and make recommendations at Commission August meeting | 8/21-23/06 |
| TAC recommendations posted to web (45 day min before Commission review) | 9/8/06 |
| Commission considers TAC recommendations on proposed amendments via a Rule Development Workshop at its December meeting | 12/4-6/06 |
| Rule Adoption Hearing at the Commission’s January 2007 meeting | 1/24/07 |
| File Rule adopting the 2007 FBC | 3/1/07 |
| Printed Codes available to the public | 6/1/07 |
| Code implemented | 1/1/08 |

(Note: SB 442 requires Code documents to be made available to the public 6 months before

implementation. To save time final publishing of documents must begin at least when the rule is filed and before the official rule challenge period expires. Initiation of publishing to begin prior to filing of the rule. Experience with development of the 2004 FBC was the publishing of codebooks took more than six months. The time frame allotted in this plan is three months which is roughly consistent with the time required for the ICC to develop its on code books after final adoption.)

- | | | |
|------------|--|------------|
| 13. | Expedited Code Amendments (See Task 1 and 2005 Legislature Directed Tasks)
Adopt IRC non-vented attic criteria by November 1, 2005
Review and amend if necessary roof panel sheathing requirements
Amend to address water intrusion and roof covering attachment requirements | |
| | Rule development workshop | 8/24/05 |
| | Rule adoption hearing | 10/12/05 |
| | Amendments effective | 11/1/05 |
| 14. | Panhandle Hurricane Ivan Study | |
| | Hire contractor to develop technical input | 7/05 |
| | Appoint workgroup | 8/24/05 |
| | Workgroup meeting to review studies | 9/05 |
| | Recommendations to Commission | 10/12/05 |
| | Report to the Legislature | See Task 3 |
| 15. | Exposure Category C Study | |
| | Appoint workgroup | 8/24/05 |
| | Workgroup meeting | 9/05 |
| | Recommendations to Commission | 10/12/05 |
| | Report to the Legislature | See Task 3 |
| 16. | Product Approval Single Validation Entity Study | |
| | Appoint workgroup | 6/29/05 |
| | Workgroup meeting | 9/05 |
| | Recommendations to Commission | 10/24/05 |
| 17. | Private Provider Jobsite Notice Form | |
| | Rule development workshop | 8/24/05 |
| | Rule adoption hearing | 10/12/05 |
| | Amendments effective | 11/1/05 |
| 18. | Rules for Appeal of Building Official Decision /Binding Interpretation | |
| | Rule development workshop | 8/24/05 |
| | Rule adoption hearing | 10/12/05 |
| | Amendments effective | 11/1/05 |
| | * Includes development of form to petition the appeal | |

19. Standards for Hospice Facilities

Standards development

Pursue implementation via Task 6 “Glitch Amendment” cycle

Jul-Nov 2005

2005 Legislature Directed Tasks

Florida Building Code Amendments:

Expedited Code Amendment

- Shall by November 1, 2005, adopt the ICC provisions for ventless attic spaces. [Section 33 SB 442]
- Shall by November 1, 2005, recognize all alarms complying with UL 2017 for the pool alarm option compliance with swimming pool safety requirements of chapter 515 , F.S. [Section 32 SB 442]
- Shall consider how to address water intrusion and roof-covering-attachment weaknesses. [Section 34 SB 442]
- Shall **review** Modifications 569 and 570 adopted October 14, 2003 to IBC and repeal, modify or leave the same but 569 and 570 cannot go into effect until the review (leave the same) or rulemaking (modify or repeal) are completed. [Section 48 SB 442]

2004 FBC Glitch Amendments (2006 Annual Amendment to 2004 FBC)

- Shall amend the 2004 FBC to allow use of the area under mezzanines to be included in the calculation of total floor area when determining the maximum allowable mezzanine area in sprinklered S2 occupancies of Type III construction. Retroactive to the adoption of the 2001 FBC. [Section 44 SB 442]
- Shall modify Table 1014.1 of 2004 FBC maximum occupancy loads for R occupancies. [Section 46 SB 442]
- Shall amend section 1014.1.2 of 2004 FBC to exempt R1 and R2 occupancies from required distance between exits under certain conditions. [Section 46 SB 442]

2007 Florida Building Code Update

- Eliminate the “interior pressure design” option for buildings in the wind-borne debris regions consistent with the IBC and IRC.

Special Studies:

- Together with building officials from the area, review Hurricane Ivan damage and other data for the region from Franklin County to the Alabama border and issue a report of findings and recommendations to the Governor and 2006 Legislature. [Section 39 SB 442]
- Evaluate the definition of exposure category C and make recommendations to the Governor and 2006 Legislature. [Section 41 SB 442]
- Study the recommendation that the State be served by a single validation entity for state product approval. [Section 45 SB 442]

Other Tasks:

- Develop a form by rule that is posted on a construction site and identifies all private providers that will be conducting inspections and their contact information. [Section 11 SB 442/ 553.791(4)(c)]
- Develop a form by rule for use on the Building Code Information System for petitioning for review of local building official decisions. [Section 9 SB 442/ s.553.775(3)(c)2.]
- Add design and construction related facility licensing requirements for Hospice Facilities. [HB 189]

ATTACHMENT 3

RECOMMENDATIONS OF THE HURRICANE RESEARCH ADVISORY COMMITTEE—FOR EXPEDITED CODE ADOPTION

WATER INTUSION:

FHBA/HBAMO Water Intrusion Study Recommendations.

- The moisture storage capacity of mass walls be increased by providing a “seat” at the base of these assemblies.
- A bond break be provided between primary drainage planes and stucco renderings in drained assemblies. In simple terms this will require two layers of building paper or a layer of building paper over a plastic housewrap.
- The specification, rating and testing of WRB’s be consistent with their installed exposure – i.e. tested and rated as part of a stucco assembly. Appropriate performance specifications need to be developed for WRB’s used with stucco renderings and the Florida Building Code altered to require them.
- Code officials be instructed regarding the correct interpretation of ASTM C1063 and the Florida Building Code be explicitly altered to require drainage where drained assemblies intersect mass assemblies.
- The Florida Building Code be altered to come into compliance with the International Residential Code to explicitly allow for the construction of unvented roof assemblies.
- Define the terms “weather resistant” and “weather protection”
- Require application of exterior surface coatings to ~~appropriate standard or~~ manufacturer’s specification.
- Delete the criteria of chapter 14 that deems walls constructed according to the masonry chapter and concrete chapter requirements to be weather resistant.

ROOFING:

FRSA/TRI Clay and Concrete Roof Tile Installation recommendations for Hip and Ridge Tile attachment.

- Require wood, metal or other structural support “ridge board” for tile attachment methods 1, 2 and 4A
- Require FBC approved pre-bagged mortar to attach hip and ridge tiles attachment methods 3 and 4B (pre-bagged mortar requirement applies to systems where mortar is the attachment component not systems utilizing ridge board and mechanical or adhesive-set)
- Require testing of ridge attachment systems according to SSTD 11 to establish wind up-lift resistance.
- Utilize an additional tile factor of 2-1 above that specified in SSTD 11 or TAS 101 to determine the “allowable overturning moment” or “attachment resistance expressed as a moment (Mf)”

- Prohibit component substitution without proper laboratory testing and FBC Product Approval
- Allow hip and ridge attachment systems with demonstrated performance equal or superior to that required by the identified systems

FEMA Mitigation Assessment Team Recommendations

- Require compliance with ANSI/SPRI ES-1 for edge flashings and copings.
- Require compliance with ASTM E-1592 for testing the uplift resistance of metal panel roof systems. (Note: Require ASTM E-1592 for structural metal panel roof systems and UL 580 for non-structural metal panel roof systems)
- Require asphalt shingles to comply with UL 2390.
- Require removal of existing roof covering down to the deck and replacement of deteriorated sheathing in areas where basic wind speed is 110mph or greater. If existing sheathing attachment does not comply with loads derived from Chapter 16, require installation of additional fasteners to meet the loads.
- Make the requirements of 2001 FBC Section 1522 (Rooftop Mounted Equipment) applicable throughout the state for all wind speeds. Include in Mechanical Volume also.
(Staff advised this is outside the scope for expedited code adoption)

WINDOW, DOOR AND SHUTTER (STRUCTURAL)

PGT Industries Recommendations

- Address requirements for installation instructions via Product Approval Workgroup Recommendations

Defer action to glitch amendment process

Water Intrusion:

FHBA/HBAMO Water Intrusion Study Recommendations.

- Windows and doors be correctly rated and tested according to ANSI/AAMA 101. Muller window units, double windows or composite windows be tested and held to the same requirements as single units.
- Water managed window and door installation requirements be developed and the Florida Building Code altered to require them.
- Pressure relieved/baffled soffit assemblies be developed for vented roof assemblies and the Florida Building Code altered to require them.
- Water managed details for dryer vents, electrical panel boxes, electrical boxes, vent fan hoods be developed and the Florida Building Code Altered to require them.
- It is unlikely that a practical paint specification can be developed in the short term to address micro-cracking stucco issues as the relationships among water vapor permeability, mil thickness and elasticity are not known. It is recommended that these relationships be explored and that until these relationships are understood the Florida Building Code not be altered to require “elastomeric paints” on stucco renderings.

ROOFING:

FRSA/TRI Clay and Concrete Roof Tile Installation recommendations for Hip and Ridge Tile attachment.

FEMA Mitigation Assessment Team Recommendations

- Add technically-based criteria regarding blow-off resistance of aggregate on built-up and sprayed polyurethane foam roofs (Roof Coverings for Roofs with Slopes Less than 2:12).
- Add criteria regarding wind and wind driven rain resistance of ridge vents. Attachment criteria require development but TAS 110 could be referenced for rain resistance.
- Criteria for wind resistance of soffits should be developed and added.
- Criteria for wind-driven rain resistance of soffits should be developed and added. TAS 110 may be a suitable test method, modified as necessary.

WINDOW, DOOR AND SHUTTER (STRUCTURAL)

FEMA Mitigation Assessment Team Recommendations

- Revise the Florida panhandle criteria to match ASCE 7 wind borne debris region.

PGT Industries Recommendations

- Develop water leakage test and criteria specific to hurricane prone regions.
- Remove the partially enclosed design option at the next code cycle.

Exterior Equipment

FEMA Mitigation Assessment Team Recommendations

- Make the requirements of 2001 FBC Section 1522 (Rooftop Mounted Equipment) applicable throughout the state for all wind speeds. Include in Mechanical Volume also.
- Develop criteria that pertain to attaching lightning protection systems. Include in the Electrical Volume also.

Flood Hazard

FEMA Mitigation Assessment Team Recommendations

- Adopt ASCE 24-05 for elevation requirements and flood resistant materials, equipment.
- Re-evaluate the hazard identification/mapping approaches in Coastal A/V Zones.

Critical and Essential Facilities

FEMA Mitigation Assessment Team Recommendations

- For hurricane shelters and EHPA, adopt wind speed recommended by Florida DCA in the State Emergency Shelter Program and the ASCE 7-02/2001 FBC wind speed map design wind speed plus 40 mph using Performance Criteria 3.

Note: Red text indicates recommendations for expedited amendments to FBC

Black text indicates deferral to glitch amendment proceeding decided 6/28/05

Blue text indicates deferral to glitch amendment proceeding decided 5/10/05

Green text indicates error in report of 6/28/05 actions. Voted to include roof top equipment in expedited though staff recommend does not qualify, just made mistake interpreting vote on roof tear off recommendation.