

# JDB CODE SERVICES, INC.

---

April 13, 2015

To: Patrick J. McLaughlin, Executive Director  
Masonry Association of Florida

Subject: Codes and Standards Update

From: Joe Belcher, MAF Code Consultant

Please accept this as my report updating my activities on codes and standards on behalf of the industry.

**Florida Building Code.** The consultant attended all Florida Building Commission (Commission) meetings and relevant Program Oversight Committee (POC) and Technical Advisory Committee (TAC) conference calls this reporting period.

The Florida Building Code, 5<sup>th</sup> Edition (2014), is now available. The consultant has purchased the Florida Building Code-Building and Florida Building Code-Residential. The code consultant is in the process of reviewing the documents to ascertain all changes submitted on behalf of the industry are included. A draft version of the code is available for review online at the Building Code Information System (BCIS at [www.floridabuilding.org](http://www.floridabuilding.org)).

**Energy Code Form.** The code consultant spoke with the Florida Building Commission legal counsel, April Hammond, on April 13, 2015. Ms. Hammond advises the rule calendar is under development and the rule will be on the completed calendar. Some changes in staffing in the Department of the Secretary of State resulted in changes in the process which delayed getting the rule onto the April 2015 Rule Calendar. Ms. Hammond further advised the rule will not be adopted by the implementation date of the 5<sup>th</sup> Edition and would not have been adopted even if it had made the April 2015 Rule Calendar. The short of this is there will be a period of time when the code does not require the submission of the energy forms and the adoption of the rule.

**Masonry Alliance for Codes and Standards (MACS).** The code consultant participated in a conference call with MACS on March 24, 2015. The call was to discuss MACS positions on code changes submitted to the 2015 International Codes. Changes ranged from reductions of fire resistance ratings to permitting nine story wood frame buildings to the use of manufactured (i.e. glued and oriented) structural members as fire rated structural members or in lieu of solid lumber for Heavy Timber Construction (Type IV). At the direction of the MAF President, the code consultant has made travel arrangements to attend the ICC Spring Code Action Hearings at Memphis, TN from April 19-26, 2015, to assist in the MACS efforts.

**Florida Building Commission Implementation and Coordination Workgroup (I&CWG).** The workgroup met for the second time on April 13, 2015, at Citra, Florida. The code consultant was in

attendance and testified on numerous occasions on the behalf of MAF. The Workgroup addressed three of seven on the Workgroup Options Worksheet. The Worksheet was developed with input from Commissioners and the public after the first Workgroup meeting. There are seven major sections with various proposals listed under each section. The Workgroup Options Worksheet is appended to the end of this report and indicates the progress to date. The next meeting of the Workgroup will be held in June 2015.

**Integrated Code.** There was lengthy discussion on whether to maintain the code as an integrated document or to place all the Florida specific amendments into a separate supplement. The code consultant testified in favor of the integrated document as did a number of others. The Workgroup in a ranking process voted 10-1 in favor of an integrated code.

**Errata.** After discussion on the ability of the Commission to issue errata to the code, the Workgroup voted 11-0 that the Commission should seek legislative authority to issue errata to the code. There was lengthy discussion on the definition of errata and the final determination was that it will apply to scrivener's errors, typos, incorrect section references, and the like. The code consultant testified in favor of the Commission seeking such authority from the legislature.

**Triennial Code Update.** There were proposals ranging from maintaining the three-year code update cycle to going to a five-year update cycle. The Workgroup voted 11-0 to maintain the current three-year code update cycle.

**Annual Amendments.** The Workgroup voted 10-0 to maintain the status quo for annual amendments. There were a number of proposals related to annual amendments. One proposal put forth verbally by the Executive Director of the Commission was to do away with the authority to do annual amendments entirely. The comment was the process was not used and could be eliminated. The majority of the Workgroup indicated they would rather leave the authority in place in case it was needed at some point in the future.

The code consultant spoke in favor of using the annual amendment process currently within the Commission's authority to update national standards adopted by reference. The major objection to this type action was from product manufacturers concerned about having to update product approvals annually. Jim Richmond, the Executive Director of the Commission, opined the annual amendment process is the same as the code update process in terms of statutorily established requirements such as public comment periods, fiscal impact statements, and other requirements making the process lengthy. He stated the current process known as the "Glitch" code change cycle is permitted by law to be conducted strictly in accordance with Chapter 120 Florida Statute which can be accomplished more quickly. However, there most likely is a need to have the law permitting this process to be changed to include standard updates in the items which qualify for such consideration. [Ch. 553.73(8) F.S.] As a proposal by the Commission this could not happen before the 2016 Legislative Session. I am including the subject section of the statute in the event MAF may want to consider discussing possible action in the Building Code Bill (HB 915) with Mr. Murtha in the currently ongoing Legislative Session. The code consultant will continue seeking other ways to get TMS 402 and 602-2013 formally approved or adopted.

553.73(8) Notwithstanding the provisions of subsection (3) or subsection (7), the commission may address issues identified in this subsection by amending the code pursuant only to the rule adoption procedures contained in chapter 120. Provisions of the Florida Building Code, including those contained in referenced standards and criteria, relating to wind resistance or the prevention of water intrusion

may not be amended pursuant to this subsection to diminish those construction requirements; however, the commission may, subject to conditions in this subsection, amend the provisions to enhance those construction requirements. Following the approval of any amendments to the Florida Building Code by the commission and publication of the amendments on the commission's website, authorities having jurisdiction to enforce the Florida Building Code may enforce the amendments. The commission may approve amendments that are needed to address:

- (a) Conflicts within the updated code;
- (b) Conflicts between the updated code and the Florida Fire Prevention Code adopted pursuant to chapter 633;
- (c) Unintended results from the integration of previously adopted Florida-specific amendments with the model code;
- (d) Equivalency of standards;
- (e) Changes to or inconsistencies with federal or state law; or
- (f) Adoption of an updated edition of the National Electrical Code if the commission finds that delay of implementing the updated edition causes undue hardship to stakeholders or otherwise threatens the public health, safety, and welfare.

**Glitch Amendments.** The Workgroup voted 11-0 to maintain the current glitch cycle and add language to state whenever needed. This is seen a possible avenue for updating standards between editions of the code.

**Florida Specific Amendments.** Time was getting short, but the Chairman wanted to get the discussion started on this topic without taking a vote. The forces speaking against Florida Specific Amendments are increasing. Doug Buck with the Florida Home Builders Association stated there are too many and that the process has gotten out of hand. The code consultant and others spoke in favor of continuing to allow Florida Specific Amendments.

The votes by the Workgroup are merely a ranking exercise at this juncture. The Chairman requested Workgroup members and public participants to review the Options Worksheet, including items voted on, and provide comment to the Workgroup facilitator, Jeff Blair, for inclusion at the next meeting.

**Florida Building Code, 6<sup>th</sup> Edition.** The Commission will adopt the 2015 International Codes as the base code for the Florida Building Code, 6<sup>th</sup> Edition (2017) during the April 14, 2015, meeting at Gainesville. The revisions to the Florida Building Commission Workplan to adopt the Florida Building Code, 6<sup>th</sup> Edition (2017), have been posted and are appended to this report.

**Florida Fire Prevention Code, 5<sup>th</sup> Edition (2014).** The FFPC was implemented December 31, 2014. The base codes for the FFPC are NFPA 101 and NFPA 1, 2012 Editions.

Respectfully submitted,



Joseph D. Belcher, Code Consultant



# FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

## CODE COORDINATION & IMPLEMENTATION WORKGROUP OPTIONS EVALUATION WORKSHEET MEETING II—APRIL 13, 2015



*This document is available in alternate formats upon request to DBPR, Codes & Standards, 1940 North  
Monroe Street, Tallahassee, FL 32399-0772, (850) 487-1824.*

**CODE COORDINATION AND IMPLEMENTATION WORKGROUP OPTIONS  
ACCEPTABILITY RANKING WORKSHEET—MEETING II**

**ACCEPTABILITY RANKING EXERCISE OVERVIEW**

During the meeting(s) members and stakeholders will be asked to review existing proposed options and invited to propose any additional project relevant options for *Workgroup* consideration. A preliminary list of options was proposed by stakeholders, and other options were referred by the Commission. During meetings members will be asked to rank the options for acceptability. In addition, following discussion and refinement of options, members may be asked to do additional rankings of proposed options if requested by a *Workgroup* member. Members should be prepared to offer specific refinements to address their reservations.

Once ranked, options with a 75% or greater number of 4s and 3s in proportion to 2s and 1s shall be considered consensus recommendations. The *Workgroup's* consensus recommendations will be submitted to the Commission for consideration.

The following scale will be utilized for the ranking exercises:

<b>ACCEPTABILITY RANKING SCALE</b>	<b>4= Acceptable, I agree</b>	<b>3= Acceptable, I agree with <i>minor reservations</i></b>	<b>2= Not Acceptable, I don't agree unless <i>major reservations</i> addressed</b>	<b>1= Not Acceptable</b>
------------------------------------	-------------------------------	--	--	--------------------------

KEY TO SYMBOLS	
SYMBOL	MEANING OF SYMBOL
Ⓢ	Proposed Option
Ⓢ	Consensus Ranked Option

CRITERIA FOR EVALUATING/RANKING PROPOSED OPTIONS		
Effective Options are SMART		
CRITERIA	EXPLANATION	
<b>S</b>	<b>SPECIFIC</b>	It is detailed enough so that anyone reading the <i>Option</i> will know what is intended to be accomplished.
<b>M</b>	<b>MEASURABLE</b>	The end result can be identified in terms of quantity, quality, acceptable standards, etc. You know you have a measurable <i>Option</i> when it states in objective terms the end result or product.
<b>A</b>	<b>ATTAINABLE</b>	The <i>Option</i> is feasible. Are there resources available, or likely to become available for implementing the <i>Option</i> ?
<b>R</b>	<b>RELEVANT</b>	The <i>Option</i> is relevant to the Commission's mission, purpose and charge.
<b>T</b>	<b>TIME-FRAMED</b>	There are milestones with a specific date attached to the completion.

**NOTE: Vote tally and comments in tables below are the work of the code consultant and not part of the official document**

## I. CODE PRINTING AND PUBLICATION

Ⓢ A.) Publish a fully integrated FBC for all code volumes (maintain the status quo).

(Rationale: placing the Florida specific requirements in a separate supplement will increase the probability of items being missed in the design, construction, and inspection stages.)

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> 04/15	10			1

**Participants Comments and Reservations (4/15):**

**Comment [JB1]:** Commissioners seem to favor integrated.  
D. Buck: Problem is so many Florida amendments.  
Vote 10-1 for integrated. Wiggins opposed.

Ⓢ B.) Publish a fully integrated FBC using a third party publisher (not ICC).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> 04/15	1 Basset	0	5	5

**Participants Comments and Reservations (4/15):**

Ⓢ C.) Integrate Building, Residential, Existing and Energy Codes, and use supplements for Mechanical, Plumbing, Gas and Electrical Codes.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> 04/15	2	3	2	4

**Participants Comments and Reservations (4/15):**

**Comment [JB2]:** No consensus at this point.

Ⓢ D.) Publish Florida Amendments as a supplement.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> 04/15				

**Participants Comments and Reservations (4/15):**

**Comment [JB3]:** Eliminated due to vote on A.

Ⓢ E.) Publish Florida Amendments as a supplement with exception.\*

\*Exception: Where Florida technical amendments cannot be easily inserted or understood for design and enforcement purposes, otherwise provide supplements to parts of the codes. For example certain wind provisions may require integration.

(Intent: Publish amendments to the greatest extent possible without degrading usability of the code(s).)

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> 04/15	1	5	1	4

**Participants Comments and Reservations (4/15):**

Ⓢ F.) Consider changing the base code from the I-Codes. ANSI consensus standards development is not required for development of I-Codes.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2= major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>	1	0	0	10

**Participants Comments and Reservations (4/15):**

Wiggins Proposal added at meeting:

Publish the Florida Code electronically by using the appropriate I Codes as the base code and create a hyperlink or other best technique to insert the Florida modifications in each Chapter, Section or throughout the code in use (whichever works best). The hyperlink text would show the modification(s) made to the base Code in a manner that fits in with the text of the I Code.

Schiffer Proposal @ meeting

(H) Publish fully featured integrated Electronic code version. Free to users.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2= major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>	1	5	5	

**Participants Comments and Reservations (4/15):**

## II. ERRATA

Strike B & C

Ⓢ A.) Allow the Commission to issue errata only to correct errors ~~and to update standards~~, requiring a 75% majority vote in favor threshold. Should not require rule development to correct scrivener's errors or simple typographical errors. 4-13-15 Suggested of option clarifies to b reviewed by TACS

Comment [JB4]: A Revised.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>	11-0			

Participants Comments and Reservations (4/15):

Ⓢ B.) Allow the Commission to issue errata and publication. Provide clear definition of what constitutes errata.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

Participants Comments and Reservations (4/15):

Ⓢ C.) Seek authority to issue errata only to clarify the intent of code amendments. Errata should include the ability to adopt the latest edition dates of adopted codes and standards into the adopted Code.

Comment [JB5]: A and C eliminated to discuss with Section VI.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

Participants Comments and Reservations (4/15):

**III. THE CODE AMENDMENT PROCESS:  
1.) TRIENNIAL, 2.) ANNUAL, 3.) GLITCH**

**1.) TRIENNIAL CODE UPDATE**

Ⓢ A.) Maintain the 3-year code update cycle (maintain status quo). (Rationale: need to maintain the 3-year because of ISO rating issues)

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking 04/15</i>	11			

**Participants Comments and Reservations (4/15):**

Ⓢ A.) Maintain one comprehensive 3-year code update cycle, with no Glitch amendment.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking 04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ B.) Consider/Evaluate a 5-year code update cycle.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking 04/15</i>				

**Participants Comments and Reservations (4/15):**

**2.) ANNUAL AMENDMENTS**

Ⓢ A.) Maintain status quo for annual amendments.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking 04/15</i>	10 one member out			

**Participants Comments and Reservations (4/15):**

Ⓢ B.) Utilize the Annual Amendment Process to update the FBC to the latest editions of the referenced codes and standards adopted into the Code.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking 04/15</i>				

**Participants Comments and Reservations (4/15):**

**Comment [JB6]:** Eliminated due to vote on A.

Ⓢ C.) Limit annual amendments to update standards and emergencies based on natural disasters

Comment [JB7]: Eliminated due to vote on A.

	4=acceptable	3= minor reservations	2=major reservations	1= not acceptable
Initial Ranking 04/15				

Participants Comments and Reservations (4/15):

Ⓢ D.) Issue two annual amendment cycles after the triennial code update is completed.

Comment [JB8]: Eliminated due to vote on A.

	4=acceptable	3= minor reservations	2=major reservations	1= not acceptable
Initial Ranking 04/15				

Participants Comments and Reservations (4/15):

### 3.) GLITCH AMENDMENTS

Ⓢ A.) Maintain the glitch cycle within (concurrent with) the code update cycle or whenever needed.

Comment [JB9]: Vote is for A and B combined.

	4=acceptable	3= minor reservations	2=major reservations	1= not acceptable
Initial Ranking 04/15	11			

Participants Comments and Reservations (4/15):

Ⓢ B.) Issue glitch amendments whenever needed (maintain status quo).

	4=acceptable	3= minor reservations	2=major reservations	1= not acceptable
Initial Ranking 04/15			F	

Participants Comments and Reservations (4/15):

Browdy: Modify legislation to permit Commission to determine what is a glitch.

Propose additional items to be considered glitch.

## IV. FLORIDA SPECIFIC AMENDMENTS

Ⓢ A.) Maintain the current practice (status quo).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ B.) Provide that all Florida Specific Amendments (FSA) are carried forward for each Code update cycle. (Eliminate the sunset provision; FSAs would have to be proactively removed).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ C.) Ensure Florida Specific Amendments have Florida specific need.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

## V. STATUTORY TIMELINE REQUIREMENTS

### CODE ADOPTION REQUIREMENTS

ⓐ A.) Due to the extensive industry input into the Code adoption process eliminate the requirement to adopt the Code using the Chapter 120, F.S. rule process.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ B.) Maintain the 6-month I-Codes publication requirement (maintain status quo). Commission shall wait six months after publication of the latest I-Code Edition before selecting the same as the foundation code for the Florida Building Code for future Code Editions.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ C.) Commission Process Review Ad Hoc Committee (2009) recommended that the Commission recommend to the Florida Legislature eliminating the statutory requirement for the Commission to wait six months after publication of the latest I-Code Edition before selecting the same as the foundation code for the Florida Building Code for future Code Editions.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ D.) The FBC shall take effect no sooner than 3 months after publication.  
Reduce the 6-month availability requirement to 3 months (do to recent training changes).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ E.) The Florida Building Code shall take effect no sooner than 3 months after publication of the updated code, and 6 months after completion of on line draft code.  
 (Intent: Both conditions would apply resulting giving code users the necessary 6 month lead time for training and education.)

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ F.) Remove any time constraints on use of the I Code base document. Start the review process as soon as the base code is issued.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ G.) Maintain status quo for TAC and Commission review process (45 day/45 day review process).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ H.) Proposed amendments shall be published on BCIS for 30 days before consideration by TAC (instead of 45 days).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ I.) After TAC review and recommendations publish TAC comments/recommendations on BCIS for 30 days before FBC consideration (instead of 45 days).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ J.) Provide a minimum of 60 days for TAC review and public comment. 60day/60 day review cycle.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

**FLORIDA FIRE PREVENTION CODE**

ⓐ A.) Adopt the ICC Fire Code with the Building Code using joint TAC and Fire Advisory Council recommendations.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ B.) Integrate the adoption of the Florida Fire Code with the Building Code. Integrate the Fire Code cycle into the Building Code cycle.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ C.) Work with the DSFM to sync an accelerated code adoption cycle.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

ⓐ D.) Closer coordination between FBC and Florida Fire Code development.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

**National Electrical Code**

ⓐ A.) Electrical Code adoption should be consistent with the Base Code document date.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ B.) The current issues with the NEC could be handled by using the authority currently granted in law to update the electrical and all other nationally recognized consensus standards adopted by reference.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ C.) Provide authority requiring the Commission to adopt the latest NEC edition into the FBC.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

## VI. ADOPTION OF STANDARDS AND CODES BY REFERENCE

Ⓒ A.) Utilize the Annual Amendment Process to update to the latest editions of codes and standards adopted into the Code.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓒ B.) Utilize the Glitch process to update to the latest editions of codes and standards adopted into the Code (NEC and FFPC).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓒ C.) Allow update of standards by errata or any of the allowed update, glitch or cycle updates.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓒ D.) Provide authority for the adoption of the latest edition of standards that will become available prior to the final adoption of the FBC.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓒ E.) Adopt latest standards by reference in conjunction with the latest code update with review by technical committees.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

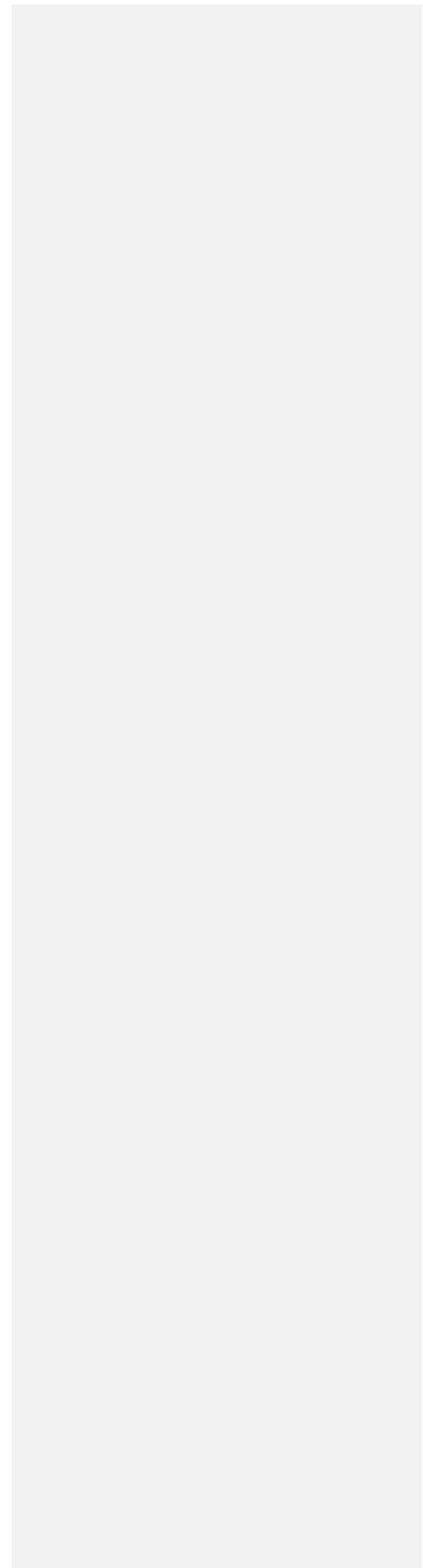
**Participants Comments and Reservations (4/15):**

Ⓒ F.) Adopt latest standards by reference without review by technical committees under limited conditions only determined by Commission exception.\*

\*Exception: When an updated standard is substantially changed or modified the revised standard may only be adopted thru the normal 3 year Triennial Update of the Code. Determination of “substantially changed or modified” must be conducted by a designated Commission Workgroup.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**



**VII. FBC PARTICIPATION WITH THE ICC CODE DEVELOPMENT PROCESS**

Ⓢ A.) Maintain the status quo. ICC develops the base code, and the Commission amends as needed through development of the FBC.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ B.) Revise statutory language to encourage participation in the I Code process (Florida has not been very successful at the I Code process in my opinion this needs to change before we can get to using an integrated code).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ C.) Allow Commissioners to participate fully in the I-Code process (including expression opinions), and address Sunshine issues by noticing Code hearings.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ D.) Participate in the ICC Code Development Process for specific Florida Modifications or changes in the ICC base codes that impact Florida.

(Intent: For the benefit of Florida and other areas of the country that may benefit from Florida modifications, advocate those changes for adoption into the ICC family of codes. This will not only ratify the important Florida modifications for Florida’s use on a long term basis, but will also highlight the need for such base code changes in the building industry far beyond our border.)

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2=major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ E.) Create a Florida International Code TAC to coordinate all other TAC modifications and submit and present them into the ICC process.

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2= major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

Ⓢ F.) Each Commissioner should attend at least one session of the ICC Code Action Hearings as an observer. This should convince any and all that the system for adopting the code and changes in Florida is superior resulting in a better code by addressing the concerns affecting the citizens of Florida. (Maintain status quo).

	<i>4=acceptable</i>	<i>3= minor reservations</i>	<i>2= major reservations</i>	<i>1= not acceptable</i>
<i>Initial Ranking</i> <i>04/15</i>				

**Participants Comments and Reservations (4/15):**

<b>12. 6<sup>TH</sup> EDITION (2017) UPDATE TO THE FLORIDA BUILDING CODE—COMBINE PRIMARY UPDATE AND GLITCH REVISIONS IN A SINGLE RULE PROCEEDING</b>	
<b>TASK</b>	<b>SCHEDULE</b>
<i>Primary Code Development Phase:</i>	
2014 NEC published and available to the public;	08/2013
2015 International Codes published and available to the public;	05/2014
Commission selects 2015 I Codes and 2014 NEC as foundation for 6 <sup>th</sup> Edition (2017) FBC	04/14/2015
Staff evaluates Florida amendments resulting from direction of the Legislature and Commission initiatives to propose for inclusion in the 6 <sup>th</sup> Edition (2017) FBC and publish “ <b>Preliminary Supplement</b> ”.	3/2015 – 6/2015
2015 I Codes plus the Preliminary Supplement – posted online	6/30/2015
Period for public to propose modifications to the 2015 I Codes and the <b>Preliminary Supplement</b>	7/1/2015 – 8/3/2015
TACs consider proposed modifications (1 <sup>st</sup> 45 day comment period) TACs meetings - 4-day on-site meetings in conjunction with the October Commission meeting	10/12-16/2015
TACs consider public comments on their actions on the proposed mods TACs meetings – 4-day meetings [2-day on-site (Gainesville) and 2 – day via conference/webinar]	1/4-8/2016
Commission considers TAC recommendations (2 <sup>nd</sup> 45 day comment period) Commission – 2-day meeting	2/9-10/2016
Draft 6 <sup>th</sup> Edition (2017) FBC (Florida Supplement plus I Codes) posted online	3/15/2016
<i>Glitch Correction Phase:</i>	
Period to propose glitch modifications to draft 6 <sup>th</sup> Edition (2017) FBC	4/1/2016 – 5/3/2016
Post Tracking/Detail reports online	6/28/2016
TACs consider proposed glitch modifications and develop public comment <b>via conference call/Webinars</b>	<b>7/18-22/2016</b>
Commission considers proposed glitch mods and TAC comments (Rule Development Workshop) Commission – 2-day meeting	<b>8/22-23/2016</b>
Draft 6 <sup>th</sup> Edition (2017) FBC posted online Provide Supplements to ICC for integration into the 2015 I-Code	<b>10/20/2016</b>
<i>Final Rule Hearing</i> on 6 <sup>th</sup> Edition (2017) FBC/Commission approves final version of Code 6 <sup>th</sup> Edition (2017) Florida Fire Prevention Code available in final format	<b>6/8/2017</b> <b>Generate integrated Code.</b>
Rule Submitted to Secretary of State and Supplement/Integrated posted online – subject to addressing all JAPC’s concerns	