

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE  
CONCURRENT WITH  
ROOFING TECHNICAL ADVISORY COMMITTEE  
OCALA HILTON  
3600 SW 36<sup>TH</sup> AVENUE  
OCALA, FLORIDA 34474  
April 3, 2017  
1:00 P.M.**

**MINUTES**

**STRUCTURAL TAC PRESENT:**

Jim Schock, Chairman	David Compton
Dick Wilhelm for Steve Strawn	Joe Hetzel
Daniel Lavrich	Laurie Jaworski for Warner Chang
Helmy Makar for Jamie Gascon	Do Y. Kim
Cris Fardelmann	CW Macomber
Craig Parrino	

**STRUCTURAL TAC NOT PRESENT:**

**STAFF PRESENT:**

Mo Madani	Thomas Campbell
Nick DuVal	Justin Vogel
Chris Howell	Marlita Peters
Jim Hammers	Chip Sellers

**MEETING FACILITATION:**

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>

**Welcome:**

**Time: 1:00 p.m.**

Mr. Blair welcomed everyone to the concurrent meeting of the Structural TAC and Roofing TAC in Ocala, Florida.

**Roll Call:**

Mr. Blair performed roll call for the Structural TAC. A quorum was determined with 11 of 11 members present.

**Agenda Approval:**

Commissioner Compton entered a motion to approve the agenda for today's meeting as posted. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Approval of the Minutes from March, 3, 2017**

Mr. Lavrich entered a motion to approve the minutes from the March 3, 2017 meeting. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Comments to the Rule Development Workshop "Rule 61G20-1.001, F.A.C." of April 4, 2017 for the purpose of reviewing comments received regarding the proposed 6<sup>th</sup> Edition (2017) update to the Florida Building Code.**

Mr. Blair explained the process of the Rule Development Workshop.

**Comment # 1 Lisa Pate, FRSA**

Mr. Madani advised that this subject was brought up at their last meeting on February 6, 2017 at which time Eric Stafford had two proposals to offer on the modification of roof diaphragms. He stated both options at that time were recommended for approval by the Structural TAC, however, the Roofing TAC voted NAR. Mr. Madani stated that these both went to the Commission at their meeting on February 7, 2017 and both options were voted NAR. He said now there are two more options from FRSA and he then provided a brief analysis.

George Ebersold, FRSA stated he would not need to add information but is in support of the FRSA submission.

**Comment # 1 Lisa Pate, FRSA (cont.):**

Mike Silvers, Tampa Bay Roofing, FRSA provided additional information for the language and the purpose of the comment. He stated he is in full support.

Eric Stafford, IBHS stated he was in opposition and provided reasoning.  
Michael Fischer, Kellen, stated he was also in opposition and provided reasoning.  
Joe Belcher, representing himself stated he is also opposed and provided reasoning.

Mike Silvers, Tampa Bay Roofing, FRSA provided a rebuttal.

Eric Stafford, IBHS, provided additional response to Mr. Silvers.

Commissioner Compton stated he agrees this would lessen wind and flood provisions.

Commissioner Schock stated he agrees with Commissioner Compton and stated he does not want provisions weakened and is opposed to this change.

Ms. Warseck stated she is opposed due to reference to the flood code not weakened the code.

Mr. Cone questioned thresholds and effects to other areas of the buildings.

Commissioner Swope also questioned number of windows or costs, that there needs to be cost analysis.

Mr. Cone explained the costs and the number of inspections that would be needed.

Commissioner Swope spoke of infeasibility of costs and stated this needed better language.

Mr. Lavrich stated he is opposed and provided examples and reasoning.

Mr. Zehnal stated this language has been in the code for years and that the 50% threshold is from the I Code. He further stated this is a lifesaving issue and this would weaken the code and he is not in support.

Mr. Lavrich spoke on statements made by Mr. Zehnal.

Mr. Zehnal explained his statements.

Mr. Madani spoke to section 301 compliance methods and the leverage that the officials can use.

Commissioner Schock stated he felt Mr. Stafford's proposal would be a better compromise.

**Comment # 1 Lisa Pate, FRSA (cont.):**

Mr. Cone stated he felt all areas of the buildings should be included not just the roof.

Commissioner Compton entered a motion for a negative roll call for comment #1.  
Commissioner Schock seconded the motion. The vote was 0 in favor and 11 opposed outcome is NAR.

**Comment # 2 Lisa Pate, FRSA**

Mike Silvers, FRSA provided a brief summary of the approach taken in comment number two and the difference than that previously used.

Eric Stafford, IBHS stated he is opposed and these changes would diminish the code. He said there needs to be more discussion.

Mike Fischer, Kellen stated he is also opposed even though there needs to be a resolution.

Mr. Silvers provided a rebuttal to the opposition.

**TAC Comments:**

Mr. Cone stated he was still in opposition and provided explanation.

Mr. Buckner explained his view and stated he is also opposed as does not feel this is the answer to the problem.

Ms. Warseck provided a consumer point of view and stated she was opposed but felt the second comment was better than comment one.

Mr. Zehnal stated the mitigation provisions in the code are for site built single family residences and he does not support this comment.

Mr. Kim questioned the residential and commercial and would retro fit be for everything.

Mr. Stafford advised yes every structure.

Ms. Ross stated there is no justification for percentages.

Mr. Ebersold provided information on the percentages.

Ms. Ross stated this troubles her and she does not support the comment.

**Comment # 2 Lisa Pate, FRSA (cont.):**

**TAC Comments:**

Commissioner Swope stated there needs to be cost analysis. He said this could create a massive financial burden.

Mr. Cone stated the cost is needed with some dollar amount so that building owners know what they are facing.

Mr. Lavrich provided feedback on the costs and the need for it to be in the Code and he felt the second comment made more sense.

Commissioner Schock stated this should be handled through the next code cycle and not in this manner.

Mr. Hetzel stated this needs more work and he feels this should be a code change and more data gathered.

Mr. Parrino this is not practical and alternate language is needed.

Commissioner Schock entered a motion for a negative roll call for comment #2. Mr. Lavrich seconded the motion. The vote was 2 in favor and 9 opposed outcome is NAR.

**Comment #3 Eric Stafford, FRSA:**

Mr. Madani provided background and analysis of the items under comment #3.

Mr. Stafford stated that these are clean up items.

**Item #1**

Commissioner Compton entered a motion to approve the comment. Commissioner Schock seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Item # 2**

Commissioner Compton entered a motion to approve the comment. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Comment #3 Eric Stafford, FRSA (cont.):**

**Item # 3**

Commissioner Compton entered a motion to approve the comment. Mr. Lavrich seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Comment #4 Joe Belcher:**

Mr. Madani provided a brief summary of the comment.

Mr. Belcher, Masonry Association of Florida provided background and that there is one typo under 2107.6 the word compression was misspelled and will be corrected.

Mr. Lavrich entered a motion to approve the comment. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

**Additional Comments from Eric Stafford:**

Mr. Madani provided a brief summary of the comment.

Mr. Stafford explained the changes within the comments.

**Item #1 and #2:**

Mr. Lavrich advised that there needs to be some change to the actual format as presented but was not requesting any change to the language.

Mr. Stafford stated he would work with Mr. Lavrich at the conclusion of the meeting to work on the format and bring it electronically and paper copies to the Commission Meeting on April 4, 2017.

Mr. Lavrich entered a motion to approve the text and correct the format. Commissioner Compton seconded the motion. The motion passed unanimously with a vote of 11 to 0.

There was no further business before the Structural Technical Advisory Committee and Chairman Schock thanked the members for their attendance and participation and adjourned the meeting at 3:30 p.m.