



FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

Florida Department of
Business
Professional
Regulation

FACILITATOR'S SUMMARY REPORT OF THE APRIL 17, 2014 FLORIDA BUILDING COMMISSION MEETING KISSIMMEE, FLORIDA

PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY



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FLORIDA BUILDING COMMISSION
APRIL 17, 2014 FACILITATOR’S MEETING SUMMARY REPORT

TABLE OF CONTENTS

<i>TABLE OF CONTENTS</i>	<i>1</i>
<i>TABLE OF ATTACHMENTS</i>	<i>2</i>
I. MEETING SUMMARY OVERVIEW	5
II. WELCOME AND ATTENDANCE	5
III. MEETING OBJECTIVES	6
IV. MINUTES APPROVAL	6
V. CHAIR’S DISCUSSION ISSUES AND RECOMMENDATIONS	7
VI. ACCESSIBILITY WAIVER APPLICATIONS	7
VII. PRODUCT AND ENTITY APPROVALS	8
VIII. ACCREDITOR AND COURSE APPROVALS	9
IX. PETITIONS FOR DECLARATORY STATEMENTS	9
X. ADOPTION OF 5TH EDITION OF THE CODE UPDATE	10
XI. LEGISLATIVE REPORT	11
XII. EDUCATION RULE ADOPTION UPDATE	11
XIII. ANNUAL REPORT SUMMARY	12
XIV. COMMITTEE REPORTS AND RECOMMENDATIONS	13
XV. GENERAL PUBLIC COMMENT	15
XVI. COMMISSION MEMBER COMMENTS AND ISSUES	17
XVII. NEXT MEETING OVERVIEW AND ISSUES	18

TABLE OF ATTACHMENTS 19 - 42

1.	MEETING EVALUATION RESULTS	19
2.	KEY TO COMMON ACRONYMS	21
3.	COMMISSION HISTORY AND OVERVIEW	22
4.	COMMISSION MEETING AGENDA (APRIL 17, 2014)	24
5.	COMMISSION’S UPDATED SCHEDULE	26
6.	ACCESSIBILITY WAIVER SUMMARY	27
7.	LEGAL REPORT	28
8.	ANNUAL REPORT SUMMARY OF ISSUES AND RECOMMENDATIONS	30
9.	PRODUCT AND ENTITY APPROVAL REPORT	35

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APRIL 17, 2014 FACILITATOR'S SUMMARY REPORT



FLORIDA BUILDING COMMISSION

"STRONGER CODES THROUGH SCIENCE AND CONSENSUS"

OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

THURSDAY, APRIL 17, 2014

WELCOME AND INTRODUCTIONS

Chairman Browdy welcomed the Commission, DBPR staff and the public to Kissimmee and the April 17, 2014 plenary session of the Florida Building Commission. The Chair noted the primary focus of the April meeting, in addition to considering regular procedural issues including product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees, was for the purpose of receiving updates on the Education Rule and on legislation of interest to the Commission, and to receive a summary of issues for inclusion in the Commission's Annual Report (FY 2013-2014).

The Chair noted that there were buff colored "*Public Comment Forms*" on the speakers' table to be used for providing written comments, and all written comments would be included in the Facilitator's Summary Report.

The Chair explained that if one wished to address the Commission on any of the issues before the Commission they should sign-in on the appropriate sheet(s), and as always, the Commission will provide an opportunity for public comment on each of the Commission's substantive discussion topics. The Chair explained that if one wants to comment on a specific substantive Commission agenda item, they should come to the speaker's table at the appropriate time so the Commission knows they wish to speak. The Chair noted that public input is welcome, but should be offered before there is a formal motion on the floor.

Chairman Browdy explained that some of the licensing boards located within the Department of Business and Professional Regulation, have adopted rules regarding continuing education credits for

attending Florida Building Commission meetings and/or Technical Advisory Committee meetings. Participants whose board participates may sign-in on the laptop kiosk station located in the meeting room.

I. PLENARY SESSION SUMMARY AND OVERVIEW

At the April 17, 2014 meeting the Commission considered and decided on Chair's issues and recommendations, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees. The Commission received briefings on proposed legislation relevant to the Commission and the Florida Building Code; adoption of the 5th Edition of the Florida Building Code (2014); and a summary of issues and recommendations pertaining to the Commission's Annual Report (FY 2013-2014). Specific actions included: approving the Education POC's recommendations for revisions to the Education Rule, proceeding with rule adoption for Rule 61G20-6.002, Commission Approval and Accreditation of Advanced Building Code Training Courses, and conducting a rule adoption hearing only if requested.

(Attachment 1—Meeting Evaluation Results)

Commentary:

Jim Richmond cautioned Commissioners that the table microphones are live, and that Commission meetings are recorded and webcasted live, and as a result sidebar conversations may be picked up and amplified to those participating on-line.

II. COMMISSION ATTENDANCE

The following Commissioners attended the Thursday, April 17, 2014 meeting:

Dick Browdy (Chair), Hamid Bahadori, Steve Bassett, James Batts, Bob Boyer, Donald Brown, David Compton, Jay Carlson, Nan Dean, Kevin Flanagan, Charles Frank, David Gilson, Jeff Gross, Robert Hamberger, Brian Langille, Beth Meyer, Darrell Phillips, Brad Schiffer, Frederick Schilling, Jim Schock, Drew Smith, Jeff Stone, Brian Swope, and Tim Tolbert.

(24 of 25 seated Commissioners attended).

Absent Commissioners:

Oscar Calleja.

DBPR STAFF PRESENT

Chris Burgwald, Jim Hammers, April Hammonds, Mo Madani, and Jim Richmond.

MEETING FACILITATION

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



CONSENSUS CENTER

PROJECT WEBPAGE

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found at the Commission Webpage. Located at the following URL: <http://floridabuilding.org/c/default.aspx>

III. AGENDA REVIEW AND APPROVAL

The Commission voted unanimously, 24 - 0 in favor, to approve the agenda for the April 17, 2014 meeting as presented/posted. Following are the key agenda items approved for consideration:

- To Consider Regular Procedural Issues: Agenda Approval and Approval of the February 21, 2014 Facilitator's Summary Report and Meeting Minutes.
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Consider/Decide on Legal Issues: Petitions for Declaratory Statements.
- To Receive an Update of Legislative Activity Relating to the Commission and the Code.
- To Receive an Update on the Adoption of the 5th Edition of the Florida Building Code.
- To Receive an Update on the Adoption of Rule 61G20-6.002 Relating to the Building Code Training Program.
- To Review and Approve of Summary of Issues and Recommendations for Inclusion in the Commission's Fiscal Year 2013-2014 Annual Report (Report to 2015 Legislature).
- To Consider/Decide on Technical Advisory Committees (TACs): Accessibility; Energy, Fire; Mechanical; Special Occupancy; Structural; Swimming Pool, and Roofing TAC Report/Recommendations.
- To Consider/Decide on Program Oversight Committees (POCs): Education and Product Approval POC Reports/Recommendations.
- To Receive Public Comment.
- To Discuss Commissioner Comments and Issues.
- To Review Committee Assignments and Issues for the Next Meeting—June 19 - 20, 2014 in Daytona Beach, Florida.

Amendments to the Posted Agenda:

There were no amendments to the posted/presented Agenda.

(Attachment 4—April 17, 2014 Commission Agenda)

IV. APPROVAL OF THE FEBRUARY 21, 2014 FACILITATOR'S SUMMARY REPORT AND MEETING MINUTES

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve the February 21, 2014 Facilitator's Summary Report and Meeting Minutes as presented/posted.

Amendments: There were no amendments offered.

V. CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Commission Appointments and Reappointments

Chairman Browdy noted that the Governor made the following appointments to the Commission:

David Gilson of New Port Richey, the technical projects coordinator for Pinellas County Schools, was appointed to succeed Herminio Gonzalez and was appointed for a term beginning March 27, 2014, and ending January 6, 2017. The Chair welcomed David and thanked Herminio Gonzalez for his twelve outstanding years of service to the Commission. Herminio served from July 9, 2002 – March 27, 2014. In addition to chairing the Code Administration TAC and serving on the Product Approval POC, Herminio served on many special issue workgroups while on the Commission. The Chair noted there would be a Resolution of Appreciation for Herminio presented at the June meeting.

Steve Bassett of Plantation, a mechanical engineer consultant with Steven C. Bassett PE, was reappointed for a term beginning March 27, 2014, and ending December 8, 2017. The Chair welcomed Steve back to the Commission.

Continuing Education Credits for Commissioners

The Chair noted that Commissioners are eligible for 4 - 7 CEU credits depending on the licenses they hold with DBPR. He noted Commissioners should sign-in using the kiosk laptop provided in the meeting room to ensure they receive their CEUs.

Remaining Legislative Conference Call Meetings Dates Reminder

Chairman Browdy reported that there are two dates remaining for teleconference legislative update calls: April 28 and May 12. Staff will notify the Commission if the teleconference meetings are to be scheduled depending on any pending legislative developments.

Annual Commission Exercises:

Workplan Prioritization Exercise and Effectiveness Assessment Survey

The Chair noted that annually the Commission conducts a Workplan Prioritization Exercise to prioritize key Workplan Tasks, and an Effectiveness Assessment Survey to gauge the Commission's assessment of how they function on 7 key metrics. The Chair stated that since there have been 18 new commissioners appointed since 2012 (currently with 1 vacancy), this leaves only 7 Commissioners with more than 2 years of experience. As a result, the Chair indicated that the Commission will defer the exercises until next year.

VI. CONSIDERATION OF ACCESSIBILITY WAIVER APPLICATIONS

April Hammonds, Accessibility Advisory Council legal advisor, presented the Accessibility Advisory Council's recommendations for all applications, and the Commission reviewed and decided on the Waiver applications submitted for their consideration. A complete summary of accessibility waiver applications and Commission actions is included as an attachment to this Report.

(Included as Attachment 6—Accessibility Waiver Summary Report)

VII. CONSIDERATION OF APPLICATIONS FOR PRODUCT AND ENTITY APPROVAL

Commissioner Stone presented the Product Approval Oversight Committee's recommendations for entities and product approvals on the consent agenda for approval, and Jeff Blair presented the recommendations for product approvals with comments and/or discussion.

Commission Actions on the Consent Agendas for Approval:

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve the consent agenda of product approval entities recommended for approval as posted.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve the consent agenda of products recommended for approval as posted.

Commission Actions Regarding Product Approval Applications With Comments:

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product #4613 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 4622 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 7841 based on the condition that the product application indicate specifically how the product was tested for water infiltration.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 8804 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 12546 based on the condition that the limitations of use indicate that the product can't be used as an opening protective device.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 15905 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16382.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16406.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 16751 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16779.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16807.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16849.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 16881 based on the condition that the limitations of use indicate that the product can't be used as an opening protective device.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 16883 based on the condition listed in DBPR staff's recommendation, and the additional condition that both dimensions of the roll slats are tested.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16888.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve product # 16891.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 16896 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 - 0 in favor, to conditionally approve product # 16897 based on the conditions listed in DBPR staff's recommendation.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to conditionally approve product # 16899 based on the conditions listed in DBPR staff’s recommendation.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to conditionally approve product # 16900 based on the conditions listed in DBPR staff’s recommendation.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to conditionally approve product # 16901 based on the conditions listed in DBPR staff’s recommendation.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to approve product # 16687.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to approve product # 16806.

The complete results of Commission decisions regarding applications for product and entity approval are included as an attachment to this Report.

(Included as Attachment 9—Product and Entity Approval Report)

VIII. CONSIDER APPLICATIONS FOR ACCREDITOR AND COURSE APPROVAL

Commissioner Dean presented the applications, and the Commission reviewed and decided on the accreditor and course applications submitted for their consideration as follows:

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to approve advanced course #642.0.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to approve administratively self-affirmed course #316.1.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to defer action on administratively self-affirmed course #499.0.

MOTION—The Commission voted unanimously, 24 – 0 in favor, to conditionally approve administratively self-affirmed course #500.0.

(See Committee’s Next Agenda for Linked Committee Report)

IX. CONSIDERATION OF PETITIONS FOR DECLARATORY STATEMENTS

Legal Report

Petitions For Declaratory Statements

April Hammonds, Commission Legal Counsel, presented each declaratory statement in turn. Following are the actions taken by the Commission pertaining to petitions for declaratory statements.

DS 2014 – 023 by Glenn T. Williams, Esq., B.C.S. of Williams Law Firm

Motion—The Commission voted 22-2 in favor, to approve the Product Approval POC’s and Structural TAC’s recommendations on the petition as revised.

Revisions:

Add: “impact” and “through applicable test standards per FBC section 1609.1.2” to relevant locations.

DS 2014 – 024 by Warren W. Schaefer, P.E. of W.W. Schaefer Engineering & Consulting, P.A.
Motion—The Commission voted unanimously, 24-0 in favor, to approve the Product Approval POCs’ recommendation on the petition.

DS 2014 – 032 by Ryan Holland of Evolution Pools & Construction Services Inc.
Motion—The Commission voted 20-3 in favor, to approve the Swimming Pool TAC’s recommendation on the petition.

DS 2014-035 by Scott E. Rudacille, Esq. of Blalock Walters. P.A.
Motion—The Commission voted unanimously, 23-0 in favor, to approve the Structural TAC’s and Special Occupancy TAC’s recommendations on the petition.

DS 2014 – 037 by Wayne R Thorne, Building Official of Longboat Key Building Department
Motion—The Commission voted unanimously, 24-0 in favor, to approve the Structural TAC’s and Special Occupancy TAC’s recommendations regarding questions #s 1, 2, 3, and 5 on the petition.

Motion—The Commission voted unanimously, 24-0 in favor, to approve the Structural TAC’s recommendation regarding questions #4 on the petition.

(Included as Attachment 7—Legal Report)

X. UPDATE ON THE ADOPTION OF 5TH EDITION OF THE FLORIDA BUILDING CODE

Chairman Browdy noted that at the August 22-23, 2013 meeting the Commission voted to make the effective date of the 2013 Florida Building Code midnight December 31, 2014, and to name the Updated Code: *Florida Building Code Fifth Edition (2014)*. The selection of this date was to meet the statutory requirement to coordinate with the updated version of the Florida Fire Prevention Code, which was being developed with an effective date of midnight December 31, 2014. The Commission is also statutorily required to have the Florida Building Code published for 6 months after adoption before it becomes effective. As a result the effective date of the *Florida Building Code Fifth Edition (2014)* is dependent on when the *Florida Fire Prevention Code 2013* is adopted. The Chair requested an update from Commissioner Frank, the State Insurance Representative, regarding adoption of the Florida Fire Prevention Code.

Commissioner Frank reported that rule development workshops are being conducted at several locations around the State, and the Division of State Fire Marshal expects the *Florida Fire Prevention Code 2013* rule to be adopted by June 30, 2014.

Chairman Browdy responded that based on Commissioner Frank’s report it appears that the earliest the Commission could conduct a rule adoption hearing on the *5th Edition Florida Building Code (2014)* would be at the August meeting. This would mean that the earliest effective date of the Florida Building Code would be March of 2015, and possibly later depending on the date for the final adoption of the Code and subsequently providing the six month publication requirement prior to the effective date. The Chair recommend that the Commission wait until the June meeting to take formal action on changing the effective date for the *5th Edition Florida Building Code (2014)* so the Commission has a clearer idea of a realistic effective date based on the adoption of the *Florida Fire Prevention Code 2013*, as well as when the Commission could subsequently schedule and conduct a rule adoption hearing. An opportunity was provided for questions and comments, and no formal action was taking on the issue in lieu of making a decision at the June 2014 meeting.

XI. LEGISLATIVE REPORT

Jim Richmond provided the Commission with an update regarding proposed legislation of interest to the Commission for the 2014 Legislative Session. Jim noted that SB 1106 is the Senate's bill to align with HB 593, with the addition of an exemption for tents up to 30 x 30 from the Florida Fire Prevention Code. Jim noted that SB 1044 adds a 27th commissioner to the Commission to represent the Department of Agriculture and Consumer Services' Office of Energy. Jim explained that one exception to the alignment of the HB and SB is that SB 1106 does not include funding for the Future Builders of America. Jim explained that the House and Senate will need to reconcile the bills before adoption.

Jim reported that one item of concern, and with a significant fiscal impact, proposes to move the authority to waive provisions pertaining to public swimming pools from the Department of Health to the Commission. Jim noted this would require changes to the BCIS, hiring of additional staff, and regular meetings of the Swimming Pool TAC. Jim noted that staff has relayed these concerns to the Legislature, and staff will report to the Commission regarding how this is resolved. Jim indicated that there are still concerns with how the legislation proposes to provide the Commission with authority to interpret provisions of the Florida Accessibility Code, and again staff has conveyed the concerns and will report back to the Commission regarding how this is resolved. Jim noted that the revised bill also provides clarifications regarding roof mounted mechanical equipment. Jim concluded by noting that all of the recently appointed and reappointed Commissioners are up for confirmation before the Senate, and it's anticipated that all Commissioners will be confirmed during the 2014 Legislative Session.

XII. APPROVAL AND ACCREDITATION OF ADVANCED BUILDING CODE TRAINING COURSES

Chairman Browdy indicated that at the August 23, 2013 meeting the Commission approved the Education POC's proposed language changes to paragraphs (e), (g), (h), and (i), contained in Rule 61G20-6.002, F.A.C. At the October 18, 2013 meeting the Commission conducted a rule development workshop to receive public comment and to consider the Commission's Education Program Oversight Committee (POC) recommendations for proceeding with the Rule. The POC recommended that the Commission conduct a supplemental rule development workshop providing time for the POC to work with stakeholders on proposed rule language to address issues pertaining to approving courses that are based on Commission approved changes to the Code that are not yet formally adopted by rule. At the December 13, 2013 meeting the commission conducted a supplemental rule development workshop and voted to amend Rule 61G20-6.002, Education, to adopt the Education POC's recommendations for revisions to the Education Rule and to proceed with rule adoption for Rule 61G20-6.002, Commission Approval and Accreditation of Advanced Building Code Training Courses, conducting a rule adoption hearing only if requested. The Chair reported that comments were received recommending some minor revisions to the Rule text and as a result the Education POC developed recommendations for Commission action. The Chair requested that Commissioner Dean provide the POC's recommendations.

Commissioner Dean, chair of the Education POC, reported that as a result of comments and recommendations received on the Rule text another revision was made to rule 61G20-6.002, F.A.C. Specifically, the words "law or administrative rule" were inserted a total of five times next to the words "code," "building code," or "code edition." Staff reported that even though these are technical changes that staff had been authorized by the POC to make, staff preferred to give the

Education POC the opportunity to decide on the changes. Commissioner Dean reported that the POC voted unanimously to recommend the Commission make the text changes and proceed with rule adoption.

Following questions and answers, public comment and discussion, the Commission took the following action:

Commission Actions:

MOTION—The Commission voted unanimously, 24 - 0 in favor, to approve the Education POC's recommendations for revisions to the Education Rule, and to proceed with rule adoption for Rule 61G20-6.002, Commission Approval and Accreditation of Advanced Building Code Training Courses, and to conduct a rule adoption hearing only if requested.

XIII. SUMMARY OF ISSUES AND RECOMMENDATIONS FOR INCLUSION IN THE COMMISSION'S FISCAL YEAR 2013 – 2014 ANNUAL REPORT

Chairman Browdy explained that each year the Commission receives a summary of Issues and Recommendations for inclusion in the Commission's Fiscal Year Annual Report at the April meeting and a draft Report to the Legislature for approval at the June meeting. The Chair asked Jeff Blair to review the issues and recommendations for inclusion in the Commission's Fiscal Year 2013-2014 Annual Report with the Commission.

Jeff Blair reviewed the various issues for inclusion in the Annual Report and Jim Richmond reviewed the recommendations.

Jim Richmond reported that the only legislative recommendations to date is the request for statutory authority to interpret the Florida Accessibility Code for Building Construction (FACBC) consistent with the Commission's ability to interpret all of the other sections of the Florida Building Code. Jim noted that there is legislation pending in the 2014 Session that would provide authority as recommended. Jim noted that another issue that the Commission may need to consider is seeking a statutory remedy for the current requirement that BOAF is the only entity that can issue binding interpretations and non-binding interpretations. This is a concern since BOAF has refused to issue any further binding interpretations, but will continue issuing non-binding interpretations. Depending on whether stakeholders are willing to address the issue by seeking to enhance or eliminate the binding interpretation process, the Commission may need to consider whether to seek support for legislative authority to eliminate "binding interpretations" entirely as a Commission interpretive alternative or some other remedy; and further to make what legislative changes are necessary to eliminate any reference to a particular organization within any statute or rule affecting the Florida Building Commission's authority.

The Summary of Issues and Recommendations for the annual Report are included as *Attachment 8* of this Report.

(Included as Attachment 8—Commission's Annual Report Summary)

XIV. COMMITTEE REPORTS AND RECOMMENDATIONS

Chairman Browdy requested TAC and POC chairs to confine their reports to a brief summary of any key recommendations, emphasizing any issues requiring an action from the Commission. The Chair requested if the TAC/POC requires Commission action, to frame the needed action in the form of a proposed motion. This will ensure that the Commission understands exactly what the TAC/POC's are recommending, and the subsequent action requested of the Commission. The Chair explained that the complete reports/minutes would be linked to the committees' subsequent agendas for approval by the respective committees. Committee reports are available at the following URL (linked to Commission's April 17, 2014 Agenda):

http://www.floridabuilding.org/fbc/commission/FBC_0414/index.htm

Accessibility TAC

Commissioner Gross presented the TAC's report and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the Accessibility TAC's report as presented/posted (April 9, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Education POC

Commissioner Dean presented the POC's reports and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the POC's report as presented/posted (April 10, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Energy TAC

Commissioner Smith presented the TAC's report and any recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 9, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Fire TAC

Commissioner Bahadori presented the TAC's report and any recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 8, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Mechanical TAC

Commissioner Bassett presented the TAC's report and any recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 8, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Product Approval POC

Commissioner Stone presented the Committee's report and any recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the POC's report as presented/posted (April 3, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Roofing TAC

Commissioner Swope presented the TAC's report and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 3, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Special Occupancy TAC

Commissioner Phillips presented the TAC's report and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 3, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Structural TAC

Commissioner Schock presented the TAC's report and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 9, 2014).

(See Committee's Next Agenda for Linked Committee Report)

Swimming Pool TAC

Commissioner Tolbert presented the TAC's report and any recommendations.

Commission Actions:

MOTION—The Commission voted unanimously, 24 – 0 in favor, to accept the TAC's report as presented/posted (April 4, 2014).

(See Committee's Next Agenda for Linked Committee Report)

OTHER COMMISSION ACTIONS

There were no additional Commission actions.

XV. GENERAL PUBLIC COMMENT

Members of the public were offered an opportunity to provide comment during each of the Commission's substantive discussion agenda items. In addition, Chairman Browdy invited members of the public to address the Commission on any issues under the Commission's purview.

Public Comments:

- Joe Belcher: commented that he wanted to propose changes to retain current Code language related to reporting at Section 110 of the FBCEC. The section is scheduled for deletion in the 5th Edition. Belcher stated the Energy TAC and the Commission voted unanimously to approve as submitted Mod 5087 and Mod 6006 which retained the language currently in the Code. Public Comment EN4 deletes the language and passed the TAC by one vote. Belcher apologized to the Commission for missing the action on EN4, but stated he was watching for public comments on Mod 5087 or 6006 and did not realize EN4 was deleting the language. Belcher stated he did not wish to discuss the change at the April meeting, but was seeking guidance on how to handle the issue. He stated he did not want to simply drop it on the Commission at the June meeting.
- Jack Glenn: stated that he felt it was deceptive to have some of the research reports showing a Phase II to research when all that the Commission approved was the initial research projects with the expectation that useful research results would be reported to the Commission for the final reports of the initial proposals. Jack indicated that if research projects need multiple phases this should be made clear during the original proposal so the committees and the Commission know what they funding and what they will receive for the funds.
- Mo Madani: responded to Jack's comment by indicating that some research requires phases to account for timing relative to fiscal years as well as to conduct the research, and that some of the projects will need to be continued into the next fiscal year.
- Dick Browdy: Chairman Brody stated that based on public comment it would be a good time for the Commission to review the status of research projects, and he would like for staff to convene the TAC chairs for a meeting the day before the June Plenary Session (June 19, 2014) to receive updates and discuss research project funding issues.
- Mark Zehnal: indicated that with time zone differences across the Country he would like to recommend that TAC meetings do not start before 10:00 AM to provide participants from the West Coast an opportunity to participate at a reasonable hour.

- Mark Zehnal: requested a timeframe for rule development for the Product Approval Rule pertaining to equivalency of standards. He noted that until the Rule is adopted the updated roofing manual can't be used.
- Jim Richmond: responded that a timeframe for adopting the Rule can't be provided due to the need to overcome any roadblocks including agency internal scheduling and responding to JAPC comments.
- Martin Perrone: reported to the Commission that his research indicates that more than 95% of facilities he evaluated in Southeast Florida do not have authentic NFPA 70E and NEC required Arc Flash Labels on their electrical equipment. He requested the Commission review the Arc Flash Safety requirements and work to ensure design professionals commission an Arc Flash Hazard Study on new commercial buildings prior to the issuance of a certificate of occupancy.
- Jamie Gascon: expressed concern that there was not an opportunity to discuss comments related to DBPR approvals. He felt this was a change in process and was unfair to stakeholders. Jamie expressed that if procedures are changed the public should be provided a "heads-up" so they know how to respond.
- Jamie Gascon: asked what happens to product approvals for products that were submitted for approval using shared test reports if the owner of the test report (manufacturer) is no longer willing to allow the test report to be used by others.
- April Hammonds: responded to Jamie Gascon that the 10-day DBPR process is not a new process and has not changed since it was implemented. The process follows the prescribed statutory requirements and rule procedures that have been in effect since the beginning of the process. April explained that the POC can only decide a product approval should be evaluated by the Commission based on public comment that there is a technically significant issue that should be considered, and then to make a recommendation that the Commission pull the product approval from the consent agenda for individual consideration based on the POC's recommendation. April noted that the threshold for pulling a product off of the DBPR approved list is through a showing of good cause, which is a high threshold to achieve. April noted that the POC agreed that no products from the April 3, 2014 Product Approval meeting should be conveyed to the Commission for review.
- Jamie Gascon: stated that he has been involved with the Product Approval process for twelve years and has seen it evolve from that of professional respect working with all stakeholders to what occurred at the April 2014 POC meeting, which was a shutting down of public comment.
- Dwight Wilkes: asked when the roll-form roofing machine issue would be on the agenda for the Product Approval POC. Indicated that there are manufactures that would like to participate in the meeting and they need sufficient lead-time to schedule their participation.
- April Hammonds: responded that new rules (i.e., Product Approval rules) proposed for the next fiscal year will be scheduled with DBPR in June, and she anticipates that pending product approval rules may be ready for initial rule development at the August 2014 meeting.
- Jim Richmond: responded that rule development has to be coordinated with DBPR's rule schedule and this takes time with the large number of rules the Agency is responsible for developing. This makes initial scheduling and predicting a specific time difficult.
- Mo Madani: responded that the roll-form roofing machine issue would likely have an initial discussion at the June 2014 Product Approval POC meeting.

XVI. COMMISSION MEMBER COMMENT AND ISSUES

Chairman Browdy invited Commission members to offer any general comments to the Commission, or identify any issues or agenda items for the next Commission meeting.

Commission Member Comments:

- Donald Brown: wanted to clarify the legislative bill reconciliation process. He noted that appropriations bills use a conference committee to resolve differences between the chambers (House and Senate), but member bills don't have a conference committee to resolve differences. Member bills are negotiated between the chambers and each chamber has to decide how to address any differences. Commissioner Brown noted that differences between the bills will need to be reconciled and a single bill adopted and submitted to the Governor for signing into law.
- Donald Brown: expressed concern with the sound quality and system, and felt it detracted from the meeting to the point it was difficult to understand what members and the public were saying.
- Steve Bassett: indicated that he has no comment.
- Jim Schock: agreed with the poor sound quality comments. Jim noted that there was an attempt in 2012 to work with the Board of Professional Engineers (BPE) to clarify threshold building inspection issues, but unfortunately the BPE's representative was ill and unable to effectively participate. Jim noted that he spoke with the BPE recently and they now have a member knowledgeable on the issue. Jim asked whether he should pursue the issue now that there was a BPE member to meet with.
- Chairman Dick Browdy: asked whether the Commission should reconstitute the workgroup or pursue the issue through another venue?
- Jim Richmond: expressed that the best approach would be for the BPE to request a petition for a declaratory statement to clarify the issue.
- Mo Madani: explained that he is working with the BPE on a declaratory statement, and the issue could likely be resolved through declaratory statements.
- Chairman Browdy: requested that staff keep Commissioner Schock in the loop regarding requested declaratory statement(s) regarding threshold building inspections.
- Jeff Stone: indicated that he agreed with the comments Jamie Gascon provided regarding public comment on the DBPR approvals. He indicated that public testimony was not allowed during the Product Approval meeting, and this was a disservice to the Commission and to the public. He offered his apology to the Commission.

XVII. NEXT COMMISSION MEETING OVERVIEW AND ISSUES

The June 20, 2014 Commission meeting in Daytona Beach, Florida will focus on routine Commission procedural matters including Chair's issues and recommendations, updates of the Workplan, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, accessibility waivers, and recommendations from the Commission's various committees. In addition, the Commission will conduct any needed rule development initiative, approve the Annual Report to the Legislature (FY 2013-2014), and discuss the effective date for the 5th Edition of the Florida Building Code (2104).

STAFF ASSIGNMENTS FROM JUNE 2013 AND OCTOBER 2013 MEETINGS

- Schedule Commission discussion regarding paperless permitting.
- Draft a letter encouraging building departments to support staff participation in code development.

STAFF ASSIGNMENTS FROM APRIL 2014 MEETING

- Prepare a Resolution of Appreciation for Herminio Gonzalez for approval at the June 20, 2014 meeting.
- Schedule an on-site TAC Chairs' meeting for June 19, 2014 to review and provide recommendations on research projects.

ADJOURNMENT

The Chair thanked Commission members and the public for their attendance and participation, and adjourned the meeting at 11:42 AM on Thursday, April 17, 2014.

ATTACHMENT 1
FLORIDA BUILDING COMMISSION MEETING EVALUATION RESULTS

APRIL 17, 2014—KISSIMMEE, FLORIDA

Average rank using a 0 to 10 scale, where 0 means totally disagree and 10 means totally agree.

Number of Respondents: 23 of 24 Commissioners present completed meeting evaluations.

1. OVERALL MEETING ASSESSMENT.

- 9.4 ___ The background information was very useful.
- 9.2 ___ The agenda packet was very useful.
- 9.6 ___ The objectives for the meeting were stated at the outset.
- 9.4 ___ Overall, the objectives of the meeting were fully achieved.

2. MEMBERS LEVEL OF AGREEMENT THAT THE MEETING OBJECTIVES WERE ACHIEVED.

- 9.8 ___ Chairs Issues and Recommendations.
- 9.8 ___ Accessibility Waiver Applications.
- 9.8 ___ Approvals and Revocations of Products and Product Approval Entities.
- 9.8 ___ Applications for Accreditor and Course Approvals.
- 9.2 ___ Petitions for Requests for Declaratory Statements.
- 9.8 ___ Update on the Adoption of the 5th Edition of the Florida Building Code.
- 9.7 ___ Update on Adoption of Rule 61G20-6.002 Relating to the Building Code Training Program.
- 9.7 ___ Approval of Summary of Issues and Recommendations for Commission's Annual Report.
- 9.7 ___ TAC, POC and/or Committee Reports and Recommendations.

3. HOW WELL THE FACILITATOR HELPED THE MEMBERS ENGAGE IN THE MEETING.

- 9.6 ___ The members followed the direction of the Facilitator.
- 9.2 ___ The Facilitator made sure the concerns of all members were heard.
- 9.6 ___ The Facilitator helped us arrange our time well.
- 9.7 ___ Participant input was documented accurately in Facilitator's Report (previous meeting).

4. MEMBERS LEVEL OF SATISFACTION WITH THE MEETING.

- 9.0 ___ Overall, I am very satisfied with the meeting.
- 9.4 ___ I was very satisfied with the services provided by the Facilitator.
- 9.5 ___ I am satisfied with the outcome of the meeting.

5. HOW WELL THE NEXT STEPS WERE COMMUNICATED.

- 9.6 ___ I know what the next steps following this meeting will be.
- 9.1 ___ I know who is responsible for the next steps.

6. WHAT MEMBERS LIKED BEST ABOUT THE MEETING.

- The chair kept the Commissioners and public speakers focused.
- Efficient.
- Agenda moved in a timely manner.
- Kept on schedule.
- Great resort.
- Location. South would be great.

7. COMMENTS REGARDING HOW THE MEETING COULD HAVE BEEN IMPROVED.

- Sound system issues.
- Sound system is horrible. Sound system unacceptable.
- Sound extremely poor. Projection screens could not be read. Screens should be white!
- Microphone/sound quality. Very difficult to hear speakers.
- Sound quality in room.
- Sound and mics. (Have to hold the button down.)
- Audio was not acceptable. Sound system.
- Audio system needs to be improved!
- The sound system in a cavernous room was awful.
- Sound and acoustics of the room needs improvement. Very difficult to hear. Recommend a different location.
- Audio in the facility/room was very poor.
- Sound system/room environment needs to be improved.
- Sound problems.
- Sound was poorly done.
- The sound system was awful. The reverb made understanding the speakers almost impossible.

8. OTHER GENERAL COMMENTS.

- Overall, meeting good as expected, except for sound system.

COMMENTS ON SPECIFIC AGENDA ITEMS

The Facilitator made sure the concerns of all members were heard.

- Ranked with a “3”. Comment: “Sound Horrible!”.
- Ranked with a “6”. Comment: “Sound Problems!”.

The Agenda Packet was Useful.

- Ranked with a “5”. Comment: Never received in advance electronically.”

Overall I was satisfied with the Meeting.

- Ranked with a “6”. Comment: “Sound Terrible.”

PUBLIC-MEETING EVALUATION AND COMMENT RESULTS

None were offered.

ATTACHMENT 2
KEY TO COMMON ACRONYMS

ACRONYM	DEFINITION
ADA	Americans With Disabilities Act
ADAAG	ADA Accessibility Guidelines for Buildings and Facilities
BCSA	Florida Building Code System Assessment
BOAF	Building Officials Association of Florida
DACS or FDACS	Florida Department of Agriculture and Consumer Services
DBPR	Department of Business and Professional Regulations
DCA	Department of Community Affairs
DEP or FDEP	Florida Department of Environmental Protection
DOH or FDoH	Florida Department of Health
EPA	U.S. Environmental Protection Agency
FACBC	Florida Accessibility Code for Building Construction
FAR	Florida Administrative Register (previously FAW)
FBC	Florida Building Code
FBC	Florida Building Commission
FECC	Florida Energy and Conservation Code
IBC	International Building Code
ICC	International Code Council
POC	Program Oversight Committee (Education and Product Approval)
SAD	ADA Standards for Accessibility Design
TAC	Technical Advisory Committee

ATTACHMENT 3

FLORIDA BUILDING COMMISSION HISTORY AND OVERVIEW

HISTORY

Following Hurricane Andrew in 1992, Florida experienced record-breaking insurance losses resulting in a crisis affecting every homeowner in the state. The Governor appointed a Building Code Study Commission, The Florida Conflict Resolution Consortium designed and facilitated a two-year study and deliberation process with the 28 members representing a range of interests in the public and private sectors, through which the Commission evaluated the building code system.

The study revealed that building code adoption and enforcement was inconsistent throughout the state and even local codes thought to be the strongest proved inadequate when tested by major hurricane events. The consequences were devastation to lives and economies and a statewide property insurance crisis. The Commission recommended reform of the state building construction system which placed emphasis on uniformity and accountability.

The legislature enacted the consensus recommendations into law in 1998. In late 1998, the Consortium was asked by the Commission's chair to assist the newly created Florida Building Commission in its effort to build consensus for a uniform building code proposal. A complex consensus building process was put in place that included designing and facilitating meetings of 12 balanced technical advisory groups of 11 members each appointed by the Commission, as well as the Commission's meetings. The Consortium continues to work with the Commission by providing facilitation and consensus-building services.

OVERVIEW

The Florida Building Commission is a 26 member Governor appointed representative stakeholder group who successfully created, implemented, and maintains the new statewide Florida Building Code. The Commission is comprised of the Governor's Chair, and 25 members appointed according to criteria established by the American National Standards Institute (ANSI) for representation. They are as follows: in the general interest category: four code officials, two state government representatives, a local government representative, a representative of persons with disability; in the consumer category: an architect, a structural engineer, a mechanical engineer, representatives of fire protection technology, the building management industry, and the insurance industry; and in the producer category: a general contractor, residential contractor, mechanical contractor, plumbing contractor, electrical contractor, roofing/sheet metal/air conditioning contractor, a manufactured building representative, a building product manufacturer, a swimming pool contractor, a representative of the green building industry, and a natural gas system distribution representative.

The Florida Building Commission (FBC) seeks to develop consensus decisions on its recommendations and policy decisions. General consensus is a participatory process whereby, on matters of substance, the members strive for agreements which all of the members can accept, support, live with or agree not to oppose. In instances where, after vigorously exploring possible ways to enhance the members' support for the final decision on substantive decisions, and the Commission finds that 100% acceptance or support is not achievable, final decisions require at least 75% favorable vote of all members present and voting. This super majority decision rule underscores the importance of actively developing consensus throughout the process on substantive issues with the participation of all members and which all can live with and support. The Commission's consensus process is conducted as an open public process with multiple opportunities for the public to provide input to the Commission on substantive issues.

At each Commission meeting, the public is welcome to speak during the public comment period provided for each substantive issue under consideration, as well as general public comment periods provided at the end of each day's meeting. In addition, most substantive issues before the Commission go through a workgroup process where consensus recommendations are developed by appointed representative stakeholder groups, providing additional opportunities for public input. Workgroup recommendations approved by the Commission usually require rule development to implement, affording at least two additional entry points for public comment.

Since its formation in July of 1998, The Commission has demonstrated a commitment to working with affected interests to build consensus on complex issues. The adoption of the first edition of the Florida Building Code (2001 Edition), developed from September 1998 through January of 2001, involved 27 Commission meetings, many dozens of facilitated public workshops, and hundreds of TAC meetings. The Commission has consistently worked with all affected interests to build the best possible consensus-based decisions for the citizens of Florida.

Through its committees and workgroups of experts, the Commission has always developed its decisions on the results of the best engineering-based science available. Although the Code is by law a minimum building code, the Florida Building Code is the strongest consensus and science based building code in the country.

In summary, the Florida Building Commission provides a forum for stakeholders representing key interests to participate in a consensus-building process where issues affecting the construction industry are discussed and evaluated on their technical merits and cost-benefits to the citizens of the State of Florida. In addition, as a result of the Commission's proven consensus-building process and success in developing consensus on tough issues, the Florida Legislature annually assigns policy issues to the Commission for evaluation and implementation.

ATTACHMENT 4
APRIL 17, 2014 MEETING AGENDA

FLORIDA BUILDING COMMISSION
APRIL 17, 2014
THE GAYLORD PALMS
6000 WEST OSCEOLA PARKWAY, KISSIMMEE, FL 34746

OBJECTIVES

- To Approve Regular Procedural Topics (Agenda and Minutes)
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals and Revocations of Products and Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Receive an Update of Legislative Activity Relating to the Commission and the Code.
- To Receive an Update on the Adoption of the 5th Edition of the Florida Building Code.
- To Receive an Update on the Adoption of Rule 61G20-6.002 Relating to the Building Code Training Program
- To Review and Approve of Summary of Issues and Recommendations for Inclusion in the Commission's Fiscal Year 2013-2014 Annual Report (Report to 2015 Legislature).
- To Receive/Decide on Reports and Recommendations from Committees.
- To Hear Public Comment
- To Identify Needed Next Steps, Assignments, and Agenda Items For Next Meeting

MEETING AGENDA—APRIL 17, 2014

All Agenda Times—including Adjournment—are Approximate and Subject to Change

8:30 a.m.	1.)	Welcome and Opening, Roll Call
	2.)	Review and Approval of Meeting Agenda
	3.)	Review and Approval of Previous Meeting Minutes, and Facilitator's Summary Report
	4.)	Chair's Discussion Issues Appointments
	5.)	Accessibility Waiver Applications
		a. Fred Schweitz, 995 South Highway 27/441, Ocala b. Alpha Delta Pi Sorority, 537 West Jefferson Street, Tallahassee c. High Reach 2 Office and Maintenance Facility, 260 Hickman Drive, Sanford d. Stark Building, 202-204 Centre Street, Fernandina Beach e. Miami Real Estate LLC, 355 Washington Avenue, Miami Beach

	6.)	Applications for Product and Entity Approval
	7.)	Applications for Accreditor and Course Approval
	8.)	Petitions for Declaratory Statement
		a. DS 2014 - 023 by Glenn T. Williams, Esq., B.C.S. of Williams Law Firm b. DS 2014 – 024 by Warren W. Schaefer, P.E. of W.W. Schaefer Engineering & Consulting, P.A c. DS 2014 - 032 by Ryan Holland of Evolution Pools & Construction Services Inc. d. DS 2014-035 by Scott E. Rudacille, Esq. of Blalock Walters. P.A. e. DS 2014 – 037 by Wayne R Thorne, Building Official of Longboat Key Building Department
	9.)	Update on Adoption of 5th Edition of the Florida Building Code
	10.)	Legislative Report
	11.)	Update on Rule 61G20-6.002, Commission Approval and Accreditation of Advanced Building Code Training Courses
	12.)	Review and Approval of Summary of Issues and Recommendations for Inclusion in the Commission's Fiscal Year 2013-2014 Annual Report.
	13.)	Committee Reports
		a. Accessibility Technical Advisory Committee b. Education Program Oversight Committee c. Energy Technical Advisory Committee d. Fire Technical Advisory Committee e. Mechanical Technical Advisory Committee f. Product Approval Program Oversight Committee g. Roofing Technical Advisory Committee h. Special Occupancy Technical Advisory Committee i. Structural Technical Advisory Committee j. Swimming Pool Technical Advisory Committee
	14.)	Public Comment
	15.)	Commissioner Comment
	16.)	<i>Adjourn</i>

ATTACHMENT 5
COMMISSION'S UPDATED MEETING SCHEDULE AND WORKPLAN

(UPDATED APRIL 17, 2014)

COMMISSION MEETING SCHEDULE

2014	LOCATION
February 21, 2014	St. Augustine (World Golf Village)
April 17, 2014	Kissimmee (Gaylord Palms)
June 19 - 20, 2014	Daytona Beach (Hilton Daytona Beach)
August 22, 2014	St. Pete Beach (Tradewinds Island Resort)
October 17, 2014	TBD
December 12, 2013	TBD
2015	LOCATION
February 20, 2015	TBD
April 17, 2015	TBD
June 19, 2015	TBD
August 2015	TBD
October 2015	TBD
December 2015	TBD

ACCESSIBILITY COUNCIL	EDUCATION POC	PRODUCT APPROVAL POC
February 5, 2014	February 10, 2014	February 6, 2014
April 7, 2014	April 10, 2014	April 3, 2014
June 9, 2014	June 12, 2014	June 5, 2014
August 11, 2014	August 14, 2014	August 7, 2014
October 6, 2014	October 9, 2014	October 2, 2014
December 1, 2014	December 4, 2014	December 4, 2014
February 9, 2015	February 12, 2015	February 5, 2015
April 6, 2015	April 9, 2015	April 2, 2015
June 8, 2015	June 11, 2015	June 4, 2015

ATTACHMENT 6
ACCESSIBILITY WAIVER SUMMARY

WAIVERS FROM ACCESSIBILITY CODE REQUIREMENTS—APRIL 17, 2014

The Council met via webinar on April 7, 2014 at 2:00 p.m.

The Council reviewed and made recommendations for disposition of waivers for the following projects.

The Commission took the following actions regarding waivers.

A. Fred Schweitz, Too Your Health Spa, 995 South Highway 27/441, Ocala

Recommendation: Denial.

COMMISSION ACTION: Commission voted (24 - 0 in favor) to deny the waiver request.

B. Alpha Delta Pi Sorority, 537 West Jefferson Street, Tallahassee

Recommendation: Grant based on economic hardship.

COMMISSION ACTION: Commission voted (24 - 0 in favor) to grant the waiver request based on economic hardship.

C. High Reach 2 Office and Maintenance Facility, 260 Hickman Drive, Sanford

Recommendation: Grant on the condition that the lift complies with the Florida Building Code.

COMMISSION ACTION: Commission voted (23 - 1 in favor) to defer the waiver request back to Accessibility Waiver Council to address concerns expressed during the Commission meeting pertaining to the lift.

D. Stark Building, 202-204 Centre Street, Fernandina Beach

Recommendation: Grant based on the historic nature of the building.

COMMISSION ACTION: Commission voted (24 - 0 in favor) to grant the waiver based on the historic nature of the building.

E. Miami Real Estate LLC, 355 Washington Avenue, Miami Beach

Recommendation: Grant based on technical infeasibility.

COMMISSION ACTION: Commission voted (24 - 0 in favor) to grant the waiver based on technical infeasibility.

ATTACHMENT 7
LEGAL REPORT

DECLARATORY STATEMENTS

PETITIONS FOR DECLARATORY STATEMENTS—APRIL 17, 2014

A. DS 2014 – 023 by Glenn T. Williams, Esq., B.C.S. of Williams Law Firm

Product Approval POC's and Structural TAC's Recommendations:

The Product Approval POC and Structural TAC voted unanimously to recommend the Commission approve the POC's and TAC's recommendation on the Petition (to approve staff's recommendations as revised to incorporate legal staff's comments).

COMMISSION ACTION: The Commission voted 22-2 in favor, to approve the Product Approval POC's and Structural TAC's recommendations on the petition as revised.

Revisions:

Add: “impact” and “through applicable test standards per FBC section 1609.1.2” to relevant locations.

B. DS 2014 – 024 by Warren W. Schaefer, P.E. of W.W. Schaefer Engineering & Consulting, P.A

Product Approval POC's Recommendation:

The POC voted unanimously to recommend the Commission approve the POC's recommendation on the Petition (to approve staff's recommendations as revised to incorporate legal staff's comments).

COMMISSION ACTION: The Commission voted unanimously, 24-0 in favor, to approve the Product Approval POCs' recommendation on the petition.

C. DS 2014 – 032 by Ryan Holland of Evolution Pools & Construction Services Inc.

Swimming Pool TAC's Recommendation:

The TAC voted unanimously to recommend the Commission approve the TAC's recommendation on the Petition (to approve staff's recommendations on the petition).

COMMISSION ACTION: The Commission voted, 20-3 in favor, to approve the Swimming Pool TAC's recommendation on the petition.

D. DS 2014-035 by Scott E. Rudacille, Esq. of Blalock Walters. P.A.

Structural TAC's and Special Occupancy TAC's Recommendations:

The TACs voted unanimously to recommend the Commission approve the TACs' recommendation on the Petition (to approve staff's recommendations on the petition).

COMMISSION ACTION: The Commission voted unanimously, 23-0 in favor, to approve the Structural TAC's and Special Occupancy TAC's recommendations on the petition.

E. DS 2014 – 037 by Wayne R Thorne, Building Official of Longboat Key Building Department

Structural TAC's and Special Occupancy TAC's Recommendations:

The Special Occupancy TAC voted unanimously to recommend the Commission approve the TAC's recommendation on the Petition as presented (to approve staff's recommendations).

The Structural TAC voted unanimously to recommend the Commission approve the TAC's recommendation on the Petition (to approve staff's recommendations as amended by the Structural TAC).

Staff recommended that the Commission approve the Structural TAC's recommendation for an amended response to the Petition.

COMMISSION ACTION: The Commission voted unanimously, 24-0 in favor, to approve the Structural TAC's and Special Occupancy TAC's recommendations regarding questions #s 1, 2, 3, and 5 on the petition. The Commission voted unanimously, 24-0 in favor, to approve the Structural TAC's recommendation regarding questions #4 on the petition.

ATTACHMENT 8
SUMMARY OF ISSUES AND RECOMMENDATIONS 2015 ANNUAL REPORT

REPORT AND RECOMMENDATIONS TO THE 2015 LEGISLATURE

I. EXECUTIVE SUMMARY AND RECOMMENDATIONS

OVERVIEW. The primary focus of the Florida Building Commission during the reporting period of July 1, 2013 – June 30, 2014 was completing the development and adoption of the 5th Edition of the Florida Building Code (2014) and the 2014 Edition of the Florida Accessibility Code for Building Construction, with a scheduled effective date of December 31, 2014. In addition to efficiency increases to the Florida Energy Code and its merger with the format of the national model energy code, major components of the Code Update process include enhancements to the wind, water intrusion and hurricane protection provisions of the Florida Building Code. The Commission has received eighteen new members since 2012, and has only 7 members remaining who have served for more than two years. As a result, the Commission has conducted and will continue to conduct orientation and training of the new members to ensure they have the support they need to function effectively in their roles as commissioners. Of particular significance is that the Commission has reached a stable point in its evolution, and is now primarily in maintenance mode working with stakeholders to continue to enhance the Florida Building Code System.

PROCESS. During the reporting period the Commission once again focused on consensus-building efforts regarding the implementation of Commission policy, with extensive input from stakeholders and interests affected by Commission policy. Chairman Richard Browdy, encouraged and led the Commission's consensus-building initiatives. Finally, the Commission has revised its focus from funding primarily storm damage investigations and research into the broader scope of funding research for other Code related topical areas to ensure the development of code amendments related to making Florida's structures, and the products that comprise them, more resistant.

ADMINISTRATION. During the reporting period the Commission continued to explore strategies designed to reduce costs. The Commission continues with the reduced meetings schedule of two-day meetings every two months with workgroup meetings held in conjunction with Commission meetings, and Technical Advisory Committee (TAC) and Program Oversight Committees (POC) meetings conducted by teleconference when the complexity of issues being addressed lends itself to the format.

RESEARCH AND SCIENCE BASED HURRICANE AND CODE PROTECTIONS. The Florida Building Code System was developed after Hurricane Andrew to streamline statewide adoption and enforcement of improved hurricane protection standards. Hurricanes Charley, Frances, Ivan and Jeanne in 2004 and Dennis, Katrina and Wilma in 2005 demonstrated the overall effectiveness of the Code and identified areas that need additional refinements. Analyses of building systems and component failures identified in these storms have been ongoing since 2005 and have been an

important focus of research by the Commission. Assessments indicate the design wind speeds required by the Code were adequate and buildings built to the new code did not experience nearly as severe damage as older buildings. While some new building technologies did have weaknesses, the major structural systems failures seen in older buildings were avoided in buildings complying with the Florida Building Code. The Commission addressed many of the weaknesses through adoption of code amendments implemented with the 2007 Code. Working with industry the Commission identified and funded research and implemented additional code amendments designed to strengthen the Code's building envelope protection through development of the 2010 Edition of the Florida Building Code, which became effective on March 15, 2012.

During the reporting period the Commission continued the monitoring of existing research projects conducted by the University of Florida and partially funded by the Commission. In addition, the Commission decided to expand its research funding focus into other Code related topical areas based on recommendations from the chairs of the Commission's eleven technical advisory committees (TACs) and two program oversight committees (POCs). As a result, the Commission expanded the funding of important research projects to include: accessibility, swimming pool safety, plumbing, wind uplift of aged roofs, testing of aluminum screen enclosures, mechanical code issues, and energy efficiency issues. The research projects will be administered and overseen by the University of Florida's Engineering School for Sustainable Infrastructure and Environment to ensure the research is robust.

The Code establishes minimum requirements to protect buildings and their occupants from wind, rain, flood and storm surge based on well-researched and continually-evolving engineering standards for buildings and the products that go into their construction. In addition to conducting research, developing state of the art hurricane resistance standards and integrating those standards in the Code at each revision cycle, the Commission seeks to maintain the Code to be up-to-date with the national engineering and product standards. As with each subsequent version, the *5th Edition of the Florida Building Code (2014)* includes several significant advances, including incorporation of the updated ASCE 7-10 reference standard (minimum design loads for buildings and other structures) containing updated national wind load provisions.

CODE UPDATE. The Commission is required by Florida law to update the Florida Building Code every three years, and the *5th Edition of the Florida Building Code (2104)* represents the fourth update of the Code. The update process is based on the code development cycle of the national model building codes, which serve as the "foundation" codes for the Florida Building Code. The 2013 Code Update process (development of the *5th Edition of the Florida Building Code (2104)*) started in 2012 with the Commission initiating development of the 5th Edition of the Code by selecting the 2012 International Codes as the foundation codes for the 5th Edition of the Florida Building Code. The Commission began the 2013 Code Update process in 2012 and completed the adoption process during 2013, adopting an effective date for the Code of December 31, 2014. During the 2013 Code Update process the Commission focused on removing (unnecessary) and maintaining (needed) Florida Specific requirements to the Code, achieving the goal of minimum variation from the foundations codes. Of note, for the 2013 Code Update the Commission integrated the 2013 Code Update and the Glitch amendment process into a single rule development initiative eliminating the need for a supplement to the Code and resulting in a fully integrated set of the nine volumes comprising the *5th Edition Florida Building Code (2014)*.

CODE ENHANCEMENTS. The Code is a complex interrelated document consisting of thousands of pages and containing myriad related standards and references that must be evaluated and updated on an ongoing basis. In the case of editorial and unintended glitches, it is important for the Commission to correct these non-controversial glitch and correlation issues as quickly as possible in order to prevent unintended consequences and unnecessary delays and complications for all of the building code system participants. For the 2013 Code Update the Commission integrated the 2013 Code Update and the Glitch process into a single rule development initiative eliminating the need for a supplement to the Code and resulting in a fully integrated set of the nine volumes comprising the 5th Edition of the Florida Building Code (2014).

ENERGY EFFICIENCY. Energy efficiency issues were again a primary focus of the Commission during the reporting period. In the development of the 2010 Edition of the Florida Energy Code the Commission achieved a 20% increase in thermal efficiency standards from the 2007 Edition of the Code pursuant to requirements in effect prior to changes made during the 2011 Legislative Session (the 2011 Legislature repealed mandatory scheduled increases in thermal efficiency standards for future editions of the Code pursuant to Section 553.9061, F.S.). During the development of the 5th Edition of the Florida Building Code the Commission incorporated the International Energy Conservation Code (IECC) as the foundation code for the FECC while maintaining existing Florida efficiencies, and as a result repealed Rule 61G20-5, Thermal Efficiency Standards since it was no longer needed with adoption of the new Energy Code format. In addition, the Commission certified to the Department of Energy (DOE) that the 2010 Florida Building Code, Energy Conservation meets or exceeds the residential provisions of the 2009 Edition of the International Energy Conservation Code; and the residential building provisions of the 2013 *Florida Building Code, Energy Conservation*, will meet or exceed the 2012 edition of the *International Energy Conservation Code* for low-rise residential buildings; and the approved 2013 *Florida Building Code, Energy Conservation*, meet or exceed the 2010 edition of the *Energy Standard for Buildings, Except Low-Rise Residential Buildings*, American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)/ Illuminating Engineering Society of North America (IESNA) Standard 90.1-2010 for commercial, and the 2012 *International Energy Conservation Code*, for buildings other than low-rise residential buildings.

ACCESSIBILITY. Florida has been a leader in addressing accessibility of buildings and sites for persons with disabilities with codes based on early national standards and state concerns beginning in the middle 1970s. After the national Americans with Disabilities Act (ADA) became law in 1992, Florida revised its code to be based on the U.S. Department of Justice (DOJ) regulations that established the ADA Accessibility Guidelines with DOJ enhancements as the national standard. Florida also revised its law to require that its Code is maintained to ensure certification by DOJ as substantially equivalent to the national standards so owners complying with the Code are also in compliance with the ADA. The fundamental guidelines the ADA Standards are based on, the Americans with Disabilities Act Accessibility Guidelines were updated in 2004 and in June 2008 the U.S. Department of Justice published its Notice of Proposed Rule, "*Proposed ADA Standards for Accessible Design, June 2008.*" The DOJ completed its adoption of revised regulations 28 CFR 35 and 28 CFR 36 establishing the 2010 ADA Standards for Accessible Design September 15, 2010. The Commission made recommendations for changes to law essential to conforming with the 2010 ADA Standards to ensure Florida requirements are substantially equivalent in order to maintain the Code certification by recommending revisions to Part II, Chapter 553, Florida Statutes: to conform requirements with the format and terminology of the 2010 ADA Standards for Accessible Design; to resolve possible not-equivalent standards; to eliminate redundant and non-essential requirements;

and to enhance certain requirements for accessibility. As a result of the Commission's proactive Accessibility Code development initiative, Florida's 2012 Accessibility Code for Building Construction fully integrates Florida Specific Requirements with the final 2010 ADA Standards for Accessible Design issued September 15, 2010. Florida's Accessibility Code was ready for certification concurrent with the effective date of the new ADA Standards for Accessible Design (SAD), and is currently under review for certification by the DOJ. It should be noted that Florida's Accessibility Code is the first code in the Nation submitted for certification to the new SAD.

In addition, the Commission adopted a fee of \$250.00/application by administrative rule for Accessibility Code waivers per the statutory requirements of Section 553.512 (1), F.S., with a delayed implementation date of July 1, 2014, to allow time for implementation of needed BCIS revisions. Finally, the Commission voted to approve the electronic waiver application form and process that will be posted to and submitted through the BCIS, and to proceed with rulemaking to adopt the electronic submittal application form and on-line process.

PRODUCT APPROVAL. The product approval system is an internet-based system operated and administered by the Department of Business and Professional Regulation. During the reporting period the Commission voted to charge DBPR staff with assuming administration of the Product Approval System, initially working with the current staffing levels, beginning January 1, 2014, and to amend Rule 61G20-3.007 to revise the payment screen as needed to correlate with approved changes in the administration of the Product Approval System.

With major consensus-based revisions to the system implemented through rule development in 2007, the system is processing hundreds of applications monthly with efficiency and satisfaction of the product manufacturers who use the system. The Commission's Product Approval Program Oversight Committee (POC) convenes prior to every Commission meeting to review product and entity applications, address petitions for declaratory statements and consider enhancements to the product approval system. Since the system went into effect in October 2003, the Commission has approved 18,886 product applications and 83,217 products for statewide use within limitations established by the approvals, and has approved 365 product approval entities under the 2010 Code.

During the reporting period the Commission amended Product Approval Rules 61G20-3.001 (Scope), 3.002 (Definitions), and 3.007 (Product Approval by the Commission), to adopt changes to the Product Approval System necessary to implement 2013 statutory changes to Section 553.842, F.S., Product Evaluation and Approval, requiring the Commission to initiate rulemaking to create a new category of products for Statewide Product Approval titled: "impact protective systems" (.001 Scope, and .002 Definitions). The Commission implemented these requirements by rule, and also adopted the Product Approval POC's recommendation not to include a definition for "impact protective systems" in Rule 61G20-3.002 (Definitions). As directed, products submitted for approval by a product evaluation entity (Method 3) are now approved by DBPR using the 10-business day expedited approval process (.007, Product Approval by the Commission). Finally, the Commission amended Rule 61G20.3015, Equivalence of Standards, to recognize that FRSA/TRI 07320-5 is recognized as equivalent to FRSA/TRI Fifth Edition for determining Code compliance, and ANSI/DASMA 108-2012 is recognized as equivalent to ANSI/DASMA 108-2005 for determining Code compliance.

EDUCATION. Education is one of the cornerstones of the Building Code System, and the effectiveness of the Building Code depends on the knowledge of professionals who design and

construct buildings. The Commission continues to work with the Department of Business and Professional Regulation and representatives of the licensing boards to establish a cooperative system for approving building code courses and integrating building code continuing education into licensing requirements. In collaboration with the System Administrator, the Commission is working to ensure the accountability and efficacy of the Education System. During the reporting period the Commission continued to efficiently review and approve course and accreditor applications. In addition the Commission revised the Education Rule to clarify the following: the deadline (23 days prior to the next FBC meeting) for course submission and accreditation; the definition of a self-affirmed course; the process of a self-affirmed course reverting to a revised course; when courses can be submitted/accredited/approved, specifically when the building code is approved versus adopted; the requirement of the code edition inclusion in the title of an advanced course; and the process for course revisions related to laws and rules changes versus building code changes.

RECOMMENDATIONS. Monitoring the building code system and determining refinements that will make it function better is a primary responsibility of the Commission, and consequently the Commission is continually effecting refinements to the building code system by administrative rule amendment(s) where the statutes provide authority. However, the building code system is established in law, requiring that some refinements must be implemented through changes to law. The Commission's recommendations for 2014 legislative actions designed to improve the system's effectiveness are summarized below:

THE FLORIDA BUILDING COMMISSION'S RECOMMENDATIONS FOR LEGISLATIVE ACTIONS DESIGNED TO IMPROVE THE SYSTEM'S EFFECTIVENESS ARE SUMMARIZED AS FOLLOWS:

Florida Building Commission's Recommendations to the 2014 Florida Legislature:

1.) The Commission requested statutory authority to interpret the Florida Accessibility Code for Building Construction (FACBC) consistent with the Commission's ability to interpret all of the other sections of the Florida Building Code*.

** The 2014 Legislature through HB 593 and SB 1106 is proposing legislation to provide the Commission with the recommend authority, and the results of the Legislature's final action will be reported in the Commission's Annual Report.*

ATTACHMENT 9

PRODUCT AND ENTITY APPROVAL REPORT

Evaluation by Engineer/ Architect Method

FL#	R #	Type	Manufacturer	Category	Subcategory	Comments	DBPR	POC	FBC
620	5	Revision	GAF	Roofing	Cements-Adhesives-Coatings	Recommend Approval	a	a	A
1064	7	Editorial Change	GenFlex Roofing Systems, LLC	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
1587	7	Revision	Flex Membrane International Corp	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
2533	11	Revision	CertainTeed Corporation-Roofing	Roofing	Modified Bitumen Roof System	Recommend Approval	a	a	A
3443	9	Revision	GAF	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
4031	4	Revision	Schlage Lock Company, LLC	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
4911	4	Revision	GAF	Roofing	Waterproofing	Recommend Approval	a	a	A
4930	7	Revision	Seaman Corporation	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
5293	12	Revision	GAF	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
5444	6	Revision	CertainTeed Corporation-Roofing	Roofing	Asphalt Shingles	Recommend Approval	a	a	A
5680	11	Revision	GAF	Roofing	Modified	Recommend	a	a	

8134	12	Revision	Alside Window Company	Windows	Double Hung	Recommend Approval	a	a	A
9462	4	Revision	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
9625	9	Revision	Gentek Building Products	Windows	Double Hung	Recommend Approval	a	a	A
9625	10	Revision	Gentek Building Products	Windows	Double Hung	Recommend Approval	a	a	A
9627	10	Revision	Revere Building Products	Windows	Double Hung	Recommend Approval	a	a	A
10284	7	Revision	Firestone Building Products Company, LLC.	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
10342	3	Editorial Change	Siplast / Icopal	Roofing	Modified Bitumen Roof System	Recommend Approval	a	a	A
10674	9	Revision	Owens Corning	Roofing	Asphalt Shingles	Recommend Approval	a	a	A
10763	2	Revision	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
11288	11	Revision	CertainTeed Corporation-Roofing	Roofing	Underlayments	Recommend Approval	a	a	A
11720	10	Revision	Associated Materials Inc.	Windows	Double Hung	Recommend Approval	a	a	A
12546	3	Revision	CROCI NORTH AMERICA	Exterior Doors	Roll-Up Exterior Door Assemblies	Recommend Approval	a	a	A
13061	1	Revision	Kaba Ilco Inc.	Exterior Doors	Exterior Door Components	Recommend Approval	a	a	A
14431	2	Revision	Andersen Corporation	Windows	Fixed	Recommend Approval	a	a	A
14789	2	Editorial Change	Underlayment Specialties Plus	Roofing	Underlayments	Recommend Approval	a	a	A
14823	2	Revision	Endura Products	Exterior	Exterior Door	Recommend	a	a	A

				Doors	Components	Approval			
14911	6	Revision	Silverline Building Products Corp.	Windows	Single Hung	Recommend Approval	a	a	A
15491	2	Revision	Structall Building Systems, Inc.	Roofing	Metal Roofing	Recommend Approval	a	a	A
15752	2	Revision	Andersen Corporation	Windows	Double Hung	Recommend Approval	a	a	A
15781	3	Revision	Soft-Lite LLC	Windows	Horizontal Slider	Recommend Approval	a	a	A
15819	3	Revision	Wincore Window Company, LLC	Windows	Double Hung	Recommend Approval	a	a	A
16107	3	Revision	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
16198	1	Revision	Schlage Lock Company, LLC	Exterior Doors	Exterior Door Components	Recommend Approval	a	a	A
16216	5	Revision	Wincore Window Company, LLC	Exterior Doors	Sliding Exterior Door Assemblies	Recommend Approval	a	a	A
16421	0	New	OLDCASTLE BUILDING ENVELOPE	Windows	Fixed	Recommend Approval	a	a	A
16461	0	New	OLDCASTLE BUILDING ENVELOPE	Windows	Fixed	Recommend Approval	a	a	A
16465	1	Revision	Windoor Incorporated	Windows	Single Hung	Recommend Approval	a	a	A
16466	1	Revision	Windoor Incorporated	Windows	Fixed	Recommend Approval	a	a	A
16468	4	Revision	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16554	2	Revision	YKK AP America	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16590	0	New	Windoor Incorporated	Windows	Fixed	Recommend Approval	a	a	A

16591	1	Revision	Windoer Incorporated	Windows	Mullions	Recommend Approval	a	a	A
16637	1	Revision	CAOBA Doors	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16660	0	New	Haas Door Company	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
16669	0	New	Nana Wall Systems, Inc.	Exterior Doors	Exterior Door Assembly Products Introduced as a Result of New Technology	Recommend Approval	a	a	A
16673	0	New	Nana Wall Systems, Inc.	Windows	Dual Action	Recommend Approval	a	a	A
16708	1	Revision	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16741	0	New	Hope's Windows, Inc.	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16743	0	New	The Airolite Company, LLC	Panel Walls	Wall Louver	Recommend Approval	a	a	A
16757	0	New	Graham Architectural Products	Exterior Doors	Sliding Exterior Door Assemblies	Recommend Approval	a	a	A
16759	0	New	Graham Architectural Products	Windows	Casement	Recommend Approval	a	a	A
16760	0	New	Graham Architectural Products	Windows	Horizontal Slider	Recommend Approval	a	a	A
16761	0	New	Graham Architectural Products	Windows	Fixed	Recommend Approval	a	a	A
16762	0	New	Graham	Windows	Double Hung	Recommend	a	a	A

			Architectural Products			Approval			
16768	1	Revision	Luxbaum Windows and Doors	Exterior Doors	Sliding Exterior Door Assemblies	Recommend Approval	a	a	A
16778	0	New	Custom Window Systems Inc.	Windows	Single Hung	Recommend Approval	a	a	A
16781	0	New	Greenheck Fan Corporation	Panel Walls	Wall Louver	Recommend Approval	a	a	A
16792	0	New	Kawneer Company, Inc.	Windows	Fixed	Recommend Approval	a	a	A
16793	0	New	Kawneer Company, Inc.	Windows	Projected	Recommend Approval	a	a	A
16794	0	New	Kawneer Company, Inc.	Windows	Casement	Recommend Approval	a	a	A
16821	0	New	Custom Window Systems Inc.	Windows	Single Hung	Recommend Approval	a	a	A
16822	0	New	Custom Window Systems Inc.	Windows	Fixed	Recommend Approval	a	a	A
16825	0	New	OLDCASTLE BUILDING ENVELOPE	Panel Walls	Storefronts	Recommend Approval	a	a	A
16826	0	New	OLDCASTLE BUILDING ENVELOPE	Panel Walls	Curtain Walls	Recommend Approval	a	a	A
16828	0	New	Owens Corning	Roofing	Roofing Accessories that are an Integral Part of the Roofing System	Recommend Approval	a	a	A
16829	0	New	Eagle View Windows	Windows	Mullions	Recommend Approval	a	a	A
16833	0	New	Metal Sales Manufacturing Corporation	Roofing	Metal Roofing	Recommend Approval	a	a	A
16835	0	New	Metl-Span, A Division of NCI	Structural Components	Structural Wall	Recommend Approval	a	a	A

			Group, Inc.						
16836	0	New	Tri County Metals	Roofing	Metal Roofing	Recommend Approval	a	a	A
16837	0	New	MBCI, L.P.	Structural Components	Structural Wall	Recommend Approval	a	a	A
16838	0	New	911 Metals, LLC.	Roofing	Metal Roofing	Recommend Approval	a	a	A
16843	0	New	TRULITE GLASS & ALUMINUM SOLUTIONS	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16844	0	New	Saflok	Exterior Doors	Exterior Door Components	Recommend Approval	a	a	A
16845	0	New	OLDCASTLE BUILDING ENVELOPE	Panel Walls	Storefronts	Recommend Approval	a	a	A
16848	0	New	Clopay Building Products Company	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
16857	0	New	Underlayment Specialties Plus	Roofing	Underlayments	Recommend Approval	a	a	A
16858	0	New	BlueLinx Corporation	Roofing	Underlayments	Recommend Approval	a	a	A
16879	0	New	Coastline Shutters & Manufacturing, LLC	Shutters	Storm Panels	Recommend Approval	a	a	A
16880	0	New	Carlisle SynTec Systems	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
16881	0	New	National Approved Shutter Association LLC	Exterior Doors	Roll-Up Exterior Door Assemblies	Recommend Approval	a	a	A
16883	0	New	National Approved Shutter Association LLC	Shutters	Roll-up	Recommend Approval	a	a	A
16884	0	New	Tarco Roofing	Roofing	Underlayments	Recommend Approval	a	a	A
16889	0	New	Crawford Tracey Corporation	Exterior Doors	Swinging Exterior Door	Recommend Approval	a	a	A

					Assemblies				
16890	0	New	The Garland Company, Inc.	Roofing	Waterproofing	Recommend Approval	a	a	A
16892	0	New	Amarr Garage Doors	Exterior Doors	Sectional Exterior Door Assemblies	Recommend Approval	a	a	A
16893	0	New	National Approved Shutter Association LLC	Shutters	Accordion	Recommend Approval	a	a	A
16894	0	New	Luxbaum Windows and Doors	Windows	Casement	Recommend Approval	a	a	A
16895	0	New	Glasswall LLC	Windows	Awning	Recommend Approval	a	a	A
16901	0	New	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16902	0	New	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16903	0	New	American Shutter Systems Association, Inc.	Shutters	Roll-up	Recommend Approval	a	a	A
16904	0	New	JELD-WEN	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16905	0	New	ASTA DOOR CORPORATION	Exterior Doors	Roll-Up Exterior Door Assemblies	Recommend Approval	a	a	A
16906	0	New	TRI-BUILT Roofing Products	Roofing	Underlayments	Recommend Approval	a	a	A
16911	0	New	Tubelite Inc.	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16916	0	New	JMO Corp LLC	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A
16918	0	New	L.V. Thompson,	Roofing	Roofing	Recommend	a	a	A

			Inc. dba Thompson Architectural Metals Company (TAMCO)		Accessories that are an Integral Part of the Roofing System	Approval			
16921	0	New	Precision Aluminum Products, Inc	Structural Components	Pre-engineered AC Stands	Recommend Approval	a	a	A
620	5	Revision	GAF	Roofing	Cements- Adhesives- Coatings	Recommend Approval	a	a	A
1064	7	Editorial Change	GenFlex Roofing Systems, LLC	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
1587	7	Revision	Flex Membrane International Corp	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
2533	11	Revision	CertainTeed Corporation- Roofing	Roofing	Modified Bitumen Roof System	Recommend Approval	a	a	A
3443	9	Revision	GAF	Roofing	Single Ply Roof Systems	Recommend Approval	a	a	A
4031	4	Revision	Schlage Lock Company, LLC	Exterior Doors	Swinging Exterior Door Assemblies	Recommend Approval	a	a	A

Evaluation by Test Report Method

16823	0	New	Nutech Paint, LLC	Roofing	Cements- Adhesives- Coatings	Recommend Approval	a	a	A
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Applications With Comments—Individual Results are Located on Pages 8-9 of this Report

Public comment, staff responses and any specific conditions may be viewed at the following URL:
http://www.floridabuilding.org/fbc/commission/FBC_0414/index.htm