



FACILITATOR'S SUMMARY REPORT OF THE JUNE 8, 2021 FLORIDA BUILDING COMMISSION

VIRTUAL MEETING VIA WEBINAR AND TELECONFERENCE

PROCESS DESIGN, CONSENSUS-BUILDING AND FACILITATION BY



REPORT BY JEFF A. BLAIR FACILITATED SOLUTIONS, LLC

FacilitatedSolutionsJB@gmail.com http://facilitatedsolutions.org

This document is available in alternate formats upon request to DBPR, Florida Building Codes and Standards, 2601 Blair Stone Road, Tallahassee, FL 32399, (850) 487-1824.

FLORIDA BUILDING COMMISSION

JUNE 8, 2021 FACILITATOR'S MEETING SUMMARY REPORT

TABLE OF CONTENTS

TABLE OF CONTENTS1TABLE OF ATTACHMENTS2			
I.	Meeting Summary Overview	3	
II.	CHAIRMAN'S WELCOME	4	
III.	COMMISSION ATTENDANCE	4	
IV.	MEETING OBJECTIVES	5	
V.	MINUTES APPROVAL	5	
VI.	CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS	6	
VII.	EXECUTIVE DIRECTOR ANNOUNCEMENTS AND RECOMMENDATIONS	6	
VIII.	8 TH EDITION (2023) FBC WORKPLAN/SCHEDULE UPDATE APPROVAL	9	
IX.	RULE WORKSHOP ON RULE 61G20-6.002 (EDUCATION)10	0	
X.	ACCESSIBILITY WAIVER APPLICATIONS	1	
XI.	PRODUCT AND ENTITY APPROVALS	2	
XII.	Accreditor and Course Approvals	3	
XIII.	LEGAL REPORT	3	
XIV.	PETITIONS FOR DECLARATORY STATEMENTS	3	
XV.	ENERGY CODE COMPLIANCE SOFTWARE APPROVAL 14	4	
XVI.	FY 2021 – 2022 Research Project Funding14	4	
XVII.	FY 2020 – 2021 Annual Report Adoption	5	
XVII	I. COMMITTEE REPORTS AND RECOMMENDATIONS	5	
XIX.	Commission Member Comments and Issues17	7	
XX.	General Public Comment	7	
XXI.	NEXT MEETING OVERVIEW AND ISSUES	7	

Attachments 18 - 45			
1.	MEETING EVALUATION RESULTS		
2.	Commission Meeting Agenda		
3.	Key to Common Acronyms 23		
4.	Commission History and Overview		
5.	MEETING SCHEDULE AND CODE UPDATE WORKPLAN 2023 FBC 26		
6.	FBC AND TAC I-CODE REVIEW PROCESSES		
7.	FY 2021 – 2022 Research Project Funding		
8.	FY 2020 – 2021 Commission Annual Report Summary 37		



FLORIDA BUILDING COMMISSION JUNE 8, 2021 FACILITATOR'S SUMMARY REPORT



OVERVIEW OF COMMISSION'S KEY ACTIONS AND DECISIONS

TUESDAY, JUNE 8, 2021

I. PLENARY SESSION SUMMARY AND OVERVIEW

In response to the coronavirus COVID-19 pandemic, the Commission conducts their June 8, 2021 meeting as a virtual meeting via webinar and teleconference. At the June 8, 2021 virtual meeting the Commission considered and decided on Chair's issues and recommendations, Executive Director's announcements and discussions, accessibility waiver requests, product and entity approvals, applications for accreditor and course approvals, petitions for declaratory statements, and recommendations from the Commission's various committees. Specific actions included voting unanimously to: 1.) Initiate rule development and Code amendments as required for implementation of assignments from HB 401, SB 804, and SB 286; 2.) Approve the meeting schedule for the TAC review of I-Code changes for development of the 8th Edition (2023), Florida Building Code; 3.) Adopt the Commission's policy that TACs should not recommend approval of I-Code changes categorized by staff as "overlaps" during the TACs' review of 2021 Model Code changes, and should recommend denial for this Phase of the 2023 Code Update Process; 4.) Adopt the TAC 2021 Model Code Update Review Process for development of the 8th Edition (2023), Florida Building Code; 5.) Adopt the Commission 2021 Model Code Update Review Process for development of the 8th Edition (2023), Florida Building Code; 6.) Proceed with notice of proposed rule and rule adoption, unless a hearing is requested, for Rule 61G20-2.002-Commission Approval and Accreditation of Advanced Building Code Training Courses, based on the approved recommendations, and to direct staff to proceed with rule adoption, and to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Commission; 7.) Approve COMCheck for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the prescriptive compliance method; 8.) Approve funding the research projects for fiscal year 2021 - 2022 based on the HRAC's recommended priority order, and to charge staff with contracting, administering and overseeing the research, and negotiating scoping and funding levels as appropriate; and, 9.) Adopt the Commission's fiscal year 2020 – 2021 Annual Report, including Commission actions taken during the June 8, 2021 meeting, and to charge the Chair with reviewing and approving the Final Report prior to submittal to the Legislature and Governor.

(Attachment 1—Meeting Evaluation Results)

II. CHAIR'S WELCOME

Chairman Schock welcomed the Commission, DBPR staff and the public to the June 8, 2021 virtual meeting conducted via webinar and teleconference plenary session of the Florida Building Commission.

The Chair noted that in addition to considering regular procedural issues, updates, and reports, the primary purpose of the June 8, 2021 meeting was to conduct a rule development workshop for Rule 61G20-6.002, approve funding of FY 2021 – 2022 research projects, and to approve the FY 2020 – 2021 Commission Annual Report.

The Chair explained, as always the Commission would provide an opportunity for public comment on each of the Commission's substantive discussion topics. Commissioner Schock explained that if one wants to comment on a specific substantive Commission agenda item, they should wait until the facilitator requests public comment and stacks a list of names at the appropriate times during the meeting. The Chair noted that public input is welcome, but should be offered before there is a formal motion on the floor.

III. COMMISSION ATTENDANCE

The following Commissioners participated in the Tuesday, June 8, 2021 virtual meeting conducted via webinar and teleconference:

Jim Schock (Chair), James Batts, Michael Bourré, David Compton, Nan Dean, Charles Fisher, David Gilson, Jeff Gross, Rodney Hershberger, David John, Paul Jones, Brian Langille, Brad Schiffer, and Brian Swope.

(14 of the 15 currently seated Commissioners attended—93%).

Absent Commissioners:

Grey Marker.

DBPR STAFF PARTICIPATING

Thomas Campbell, Jim Hammers, Chris Howell, Mo Madani, and Justin Vogel.

MEETING FACILITATION

Meetings are facilitated, and meeting reports drafted by Jeff Blair from Facilitated Solutions, LLC. Information at: <u>http://facilitatedsolutions.org</u>.



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

IV. AGENDA REVIEW AND APPROVAL

The Commission voted unanimously, 14 - 0 in favor, to approve the agenda for the June 8, 2021 meeting as posted/presented. Following are the key agenda items approved for consideration:

- To Approve Regular Procedural Topics (Agenda and Minutes).
- To Consider/Decide on Chair's Discussion Issues/Recommendations.
- To Consider/Decide on Executive Director Announcements and Discussions.
- To Implement Commission Relevant Provisions of HB 401.
- To Approve Updated Workplan for the Florida Building Code, 8th Edition (2023).
- To Adopt Commission and TAC I-Code Review Processes.
- To Conduct a Rule Workshop on Rule 61G20-6.002.
- To Consider/Decide on Accessibility Waiver Applications.
- To Consider/Decide on Approvals/Revocations of Products & Product Approval Entities.
- To Consider Applications for Accreditor and Course Approval.
- To Receive a Legal Report Briefing.
- To Consider/Decide on Petitions for Declaratory Statements.
- To Consider/Approve Energy Code Software for Compliance with the 7th Edition (2020), Florida Building Code.
- To Approve Funding of FY 2021 2022 Research Projects.
- To Adopt FY 2020 2021 Commission Annual Report.
- To Receive/Decide on Reports and Recommendations from Committees.
- To Hear Commissioner and Public Comment.
- To Identify Needed Next Steps, Assignments, and Agenda Items for Next Meeting (August 10, 2021 on-site meeting at the Sarasota Hyatt Regency).

Amendments to the Posted Agenda:

There were no amendments to the posted agenda.

(Attachment 2—June 8, 2021 Commission Agenda)

V. APPROVAL OF THE APRIL 13, 2021 FACILITATOR'S SUMMARY REPORT AND MEETING MINUTES

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the April 13, 2021 Facilitator's Summary Report and Meeting Minutes as posted/presented.

Amendments: There were no amendments offered to the meeting minutes.

VI. CHAIR'S DISCUSSION ISSUES AND RECOMMENDATIONS

Appointments

Chairman Schock announced the following appointments:

Commissioner Confirmations

The Chair announced that during the 2021 Session the Senate confirmed the appointments of myself, Commissioner John, and Commissioner Hershberger. The Chair congratulated the commissioners on their confirmations.

The Chair also reported that the Senate did not act on the confirmations of commissioners Bourré, Marker, and Jones. The Governor's appointments office has been made aware of the issue and unless the Governor reappoints them by June 15, 2021 they roll off of the Commission effect on that date.

Structural TAC

The Chair appointed Steven Orlowski to the Structural TAC to replace Steve Strawn who rolled-off of the TAC. The Chair thanked Steve Strawn for his years of service as the representative for fenestration manufacturers, and welcomed Steven Orlowski.

Chris Howell Retirement

The Chair congratulated Chris Howell who will be retiring from DBPR on July 31, 2021. Chris spent 9 years working with Codes and Standards and the Commission, and a total of twenty-seven years working for the State of Florida. The Chair noted that Chris provides the minutes for all of the meetings and handles the logistics communicating with and coordinating meeting dates with FBC and TAC members. Chris will be greatly missed and on behalf of the Commission the Chair wished her all the best in retirement.

Updated Commission Milestones

The Chair reminded participants that the Updated Commission Milestones document (updated as of April 13, 2021) is linked to the June 8, 2021 FBC Agenda on the BCIS.

VII. EXECUTIVE DIRECTOR ANNOUNCEMENTS AND DISCUSSIONS

Tom Campbell, FBC Executive Director, briefed the Commission on the following issues:

Implementation of HB 401

Tom reported as follows:

Section 2 – Nonbinding Advisory Opinion Process

Section 553.73 (4)(k)(11), F.S. was amended creating a nonbinding advisory opinion process for the Florida Building Commission to consider petitions from individuals who believe a local regulation is a local technical amendment to the Florida Building Code, and requiring the Commission to adopt a form for the petition and directions for filing.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the nonbinding advisory opinion petition and response form.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to authorize staff to publish a notice of rule development and notice of proposed rule for Rule 61G20-2.003, F.A.C., to incorporate the Commission approved nonbinding advisory opinion petition and response form into Rule 61G20-2.003.

Section 2 – Florida Building Commission Issuance of Errata

Section 553.73 (8)(b), F.S. [Florida Building Code] was amended creating a process allowing the Florida Building Commission to correct demonstrated errors in the Florida Building Code by issuing errata.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve a notice of rule development for Rule 61G20-1.001, F.A.C., pursuant to Section 553.73(8), Florida Statutes, and to authorize staff to accept errata from July 1, 2021-July 14, 2021.

Section 3 – Code Amendment

Section 553.79 (1)(d), F.S. [Permits; Issuance; Inspections] was amended requiring the Commission to amend the Code to reflect that a local government may not require a contract between a builder and an owner for the issuance of a building permit or as a requirement for the submission of a building permit application.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve rulemaking for Rule 61G20-1.001, F.A.C., to amend the Florida Building Code, pursuant to Section 553.73(8), F.S., to be consistent with the bill's changes to Section 553.79, F.S.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve a notice of rule development for Rule 61G20-1.001, pursuant to Section 553.73(8), Florida Statutes.

Section 4 – Revision and Removal of Private Provider Forms in Rule 61G20-2.005

Section 553.791 (4), F.S. [Alternative Plans Review and Inspection] was amended requiring the Commission to adopt a form for notification to local building officials that a private provider has been contracted to perform the required inspections of construction

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve rulemaking for Rule 61G20-2.005, F.A.C., to amend Form 61G20-2.005-2002-01 and delete forms 61G20-2.005-2002-02, and 61G20-2.005-2005-01.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve a notice of rule development and a notice of proposed rule for Rule 61G20-2.005, F.A.C.

Section 6 – Criteria for Approving Product Evaluation Entities and Changes to Product Approval Entity Disciplinary Guidelines

Section 553.842 (8)(a), F.S. [Product Evaluation and Approval] was amended granting the Florida Building Commission authority to develop criteria for the approval of evaluation entities for the Commission's statewide product approval program; and, requiring the Commission to establish criteria for suspension of approvals of product evaluation entities.

The Product Approval POC reviewed the provisions and voted unanimously to recommend the Commission approve the proposed revisions to the relevant Product Approval rules consistent with staff's proposed motions.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve revisions to Rule 61G20-3.008, F.A.C., adding criteria for the approval of product evaluation entities. The criteria for approval will also need to be added to Form 9N-3.011(1), F.A.C., which is incorporated into Rule 61G20-3.011, F.A.C., by reference; revisions to approve revisions to Rule 61G20-3.013, F.A.C., authorizing the Commission to suspend product evaluation entity approvals. The Commission also approves rule revisions to Rule 61G20-3.013, F.A.C., authorizing the Commission to suspend product evaluation entity assurance agencies, and validation entities; to approve revisions to Rule 61G20-3.016, F.A.C., to incorporate Standard ISO/IEC 17065 as the criteria that will be used for the approval of product evaluation entities. **MOTION**—The Commission voted unanimously, 14 - 0 in favor, to authorize staff to publish notices of rule development and notices of proposed rule for Rules 61G20-3.008, F.A.C., 61G20-3.011, F.A.C., 61G20-3.013, F.A.C., and 61G20-3.016, F.A.C.

Implementation of SB 804 - Code Amendment

Section 6. Subsection (9) of section 553.80 – Enforcement was amended preventing reclassification (Use and Occupancy) of a single family or two-family dwelling for the enforcement of the Florida Building Code because it is being used as a recovery residence, and requiring the Commission to amend the Code to reflect the requirement.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve rulemaking for Rule 61G20-1.001, F.A.C., to amend the Florida Building Code, pursuant to Section 553.73(8), F.S., to be consistent with the bill's changes to Section 553.79, F.S.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve a notice of rule development for Rule 61G20-1.001, pursuant to Section 553.73(8), Florida Statutes.

Implementation of SB 286 - Code Amendment

Section 633.102 F.S. – Definitions was amended changing requirements for what license is necessary to design certain types of fire protection systems, and requiring the Commission to amend the Code to reflect the requirement.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve rulemaking for Rule 61G20-1.001, F.A.C., to amend the Florida Building Code, pursuant to Section 553.73(8), F.S., to be consistent with the bill's changes to Section 553.79, F.S.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve a notice of rule development for Rule 61G20-1.001, pursuant to Section 553.73(8), Florida Statutes.

Travel Reimbursement

Tom noted that since the Commission will be traveling in August for the first time since the February 11, 2020 meeting he would review the travel reimbursement procedures with the Commission. Tom reviewed the form commissioners will use for submitting requests for reimbursement for travel expenses.

Future Commission Meeting Dates

Tom reported that the Commission's next meeting will be August 10, 2021 and will be conducted as an on-site meeting at the Sarasota Hyatt Regency. Following are the dates for the regular bimonthly Commission meetings scheduled for the remainder of 2021:

- October 12, 2021, virtual meeting by webinar.
- December 14 15, 2021, on-site meeting location TBD.

VIII. 8TH EDITION (2023), FLORIDA BUILDING CODE WORKPLAN UPDATE

Mo Madani provided the Commission with an update on the Workplan and Schedule for development of the 2023 Code Update Process—8th Edition (2023), Florida Building Code, and provided the Commission with a presentation on the 8th Edition (2023), Code Update. Subsequently Mo reviewed the proposed meeting schedule for the TAC review of I-Code changes, and Jeff Blair reviewed the Commission and TAC I-Code Review Processes, and answered member questions.

In addition, Chairman Schock stated that in consultation with DBPR staff he agreed that the Commission should provide guidance to the TACs for their consideration of I-Code changes

categorized by staff as "overlaps." In general the Commission's policy has been that only I-Code changes that "correlate directly" should be recommended for approval during the I-Code review phase of the process (Phase I), and I-Code changes that overlap (Florida specific amendments) should be submitted by proponents as proposed Code amendments during the Code amendment phase of the process (Phase II), and should not be recommended for approval by the TACs during Phase I of the Code Update Process. The Chair explained that he and staff are recommending that the Commission maintain this policy. The Chair reminded the Commission that recommending denial during Phase I does not mean that a TAC member would not vote to approve the change if submitted as a Code amendment in Phase II where it would be considered on its merits.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the meeting schedule for the TAC review of I-Code changes for development of the 8th Edition (2023), Florida Building Code.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to adopt the Commission's policy that TACs should not recommend approval of I-Code changes categorized by staff as "overlaps" during the TACs' review of 2021 Model Code changes, and should recommend denial for this Phase of the 2023 Code Update Process; in addition, the TAC I-Code Review Process should be revised to reflect this policy.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to adopt the TAC 2021 Model Code Update Review Process for development of the 8th Edition (2023), Florida Building Code as amended to reflect the Commission's policy on I-Code changes categorized as "overlaps."

MOTION—The Commission voted unanimously, 14 - 0 in favor, to adopt the Commission 2021 Model Code Update Review Process for development of the 8th Edition (2023), Florida Building Code.

(Attachment 5—2023 Code Update Workplan) (Attachment 6—FBC and TAC I-Code Review Processes)

IX. RULE WORKSHOP ON RULE 61G20-6.002

Chairman Schock noted that at the February 9, 2021 meeting the Commission voted to initiate rulemaking for Rule 61G20-6.002 (Commission Approval and Accreditation of Advanced Building Code Training Courses), and conducted a rule workshop at the April 13, 2021 meeting. At the June 8, 2021 meeting the Commission conducted a second Rule Workshop and following a review of the Education POC's recommendations and public comment made decisions on the proposed revisions to the Rule.

Jeff Blair facilitated the review process, public comment, and Commission's discussion and decision process.

There were 6 proposed revisions (A - E) and the Commission took action on A - D during the April 13, 2021 Workshop and deferred action on E and F pending the Education POC's recommendations. It was also agreed that the POC would provide recommendations to the Commission on the method of evaluation for Rule revision "D", and on proposed rule revisions "F" and "G" for the June 2021 rule workshop.

The POC reviewed and provided the Commission with recommendations on the remaining proposed revisions (F and G). Proposed change "E" was replaced with proposed change "G."

Following is the process used during the Rule Workshop:

- Tom Campbell provided an overview of the change, options, and the POC's recommendation.
- Commissioner Clarifying Questions.
- Public Comment: Public Comment was limited to a maximum of 3 minutes per person for each proposed Rule Revision. The comments were taken in the order of: 1.) Pros (in favor of the revision); and, 2.) Cons (opposed to the revision) for each proposed rule revision in turn.
- Commission Discussion and Decision on proposed Rule revision.
- The process was repeated for each proposed revision in turn.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the amended form FBCED 2003-03 (Rule Revision A).

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the language implementing the approved changes to Rule 61G20-6.002 (Rule Revision B).

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the amended form FBCED 2003-03 (Rule Revision D).

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the changes to Rule 61G20-6.002, and the changes to the "Example Reference Materials," and the "Draft Information/Instructions Page" (Rule Revision G).

MOTION—The Commission voted unanimously, 14 - 0 in favor, to proceed with notice of proposed rule and rule adoption, unless a hearing is requested, for Rule 61G20-2.002—Commission Approval and Accreditation of Advanced Building Code Training Courses, based on the approved recommendations, and to direct staff to proceed with rule adoption, and to delegate authority to Thomas Campbell to sign rulemaking documents on behalf of the Commission.

X. CONSIDERATION OF ACCESSIBILITY WAIVER APPLICATIONS

Justin Vogel, Accessibility Advisory Council legal advisor, presented the Accessibility Advisory Council's recommendations for all waiver applications, and the Commission reviewed and decided on the waiver applications submitted for their consideration.

Commission Actions Regarding Accessibility Waiver Applications:

1. Dolive Building LLC – Waiver 512 - 100 Orange Avenue, Orlando 32801

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the second floor based on the grounds of economic hardship.

2. LeSesne - Friend House - Waiver 522 - 415 Centre Street, Fernandina Beach 32034

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the second floor on the grounds of historical nature of the property and technical infeasibility.

3. Bionetic Enhancement Center - Waiver 517 - 10030 wellness way, Orlando 32832

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the mezzanine on the grounds of economic hardship.

4. 200 Collins Ave - Waiver 504 - 200 Collins Ave, Miami Beach 33139

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the basement and second floor on the grounds of historical nature of the property and technical infeasibility.

5. LeSesne - Friend House - Waiver 522 - 415 Centre Street, Fernandina Beach 32034

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the mezzanine to the extent it has been made necessary, on the grounds that vertical access to the mezzanine is not required pursuant to the terms of section 553.09(1)(c), Florida Statutes.

6. Filippo Incorvaia - Waiver 521 - 127 North Miami Avenue, Miami 33128

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the second floor on the grounds of economic hardship.

7. Filippo Incorvaia – Waiver 524 - 129 North Miami Avenue, Miami 33156

MOTION—The Commission voted unanimously, 14 - 0 in favor, to grant the waiver for vertical accessibility to the second floor on the grounds of economic hardship.

XI. CONSIDERATION OF APPLICATIONS FOR PRODUCT AND ENTITY APPROVAL

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

Commission Actions on the Consent Agendas for Approval:

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the consent agenda of product approval entities (22) as posted/presented.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the consent agenda of products (253) recommended for approval to the 2020 Code as posted/presented.

Commission Actions Regarding Product Approval Applications With Comments—2020 Code:

1.) Members of the public were offered an opportunity to comment on the consent agenda of products with comments recommended for approval (1), commissioners were offered an opportunity to pull products off of the consent agenda, and then a vote was taken on the consent agenda for approval and subsequently on any products pulled for individual consideration.

2.) Members of the public were offered an opportunity to comment on the products with comments recommended for conditional approval (6) based on the conditions recommended by the POC, commissioners were offered an opportunity to pull products off of the consent agenda, and then a vote was taken on the consent agenda for conditional approvals and subsequently on any products pulled for individual consideration.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the consent agenda of products with comments (1) recommended for approval to the 2020 Code.

MOTION—The Commission voted unanimously, 14 - 0 in favor, to approve the consent agenda of products with comments (6) recommended for conditional approval to the 2020 Code based on the conditions recommended by DBPR staff analysis and reflected in the posted documentation.

Commission Actions Regarding DBPR Applications:

There was no Commission action required regarding the June 2021 DBPR Applications. The complete results of Commission decisions regarding applications for product and entity approvals are available on the BCIS. *(See BCIS Website for Linked Committee Report)*

XII. CONSIDER APPLICATIONS FOR ACCREDITOR AND COURSE APPROVAL

Commissioner Bourré 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, 14 - 0 in favor, to approve advanced accredited course numbers: 1063.0, 1064.0, 1065.0, and 1062.0.

XIII. LEGAL REPORT

Justin Vogel indicated that there were no new outstanding relevant legal updates to report to the Commission for the June 2021 meeting, and rulemaking initiatives approved by the Commission are ongoing.

XIV. PETITIONS FOR DECLARATORY STATEMENTS

Justin Vogel, Commission Legal Counsel, presented each declaratory statement in turn. Following are the actions taken by the Commission regarding the petitions for declaratory statements.

1. DS 2021-023 by Pete Quintela of Miami-Dade County

Motion—The Commission voted unanimously, 14 - 0 in favor, to approve the Energy TAC's and Mechanical TAC's recommendations on the Petition to approve staff's analysis for Q1.

2. DS 2021-015 by Paul Danforth of GFA International, Inc.

Motion—The Commission voted unanimously, 13 - 0 in favor, to approve the Structural TAC's recommendation on the Petition to approve staff's analysis (Option 2) for Q1, Q2, and Q3.

XV. ENERGY CODE COMPLIANCE SOFTWARE FOR THE 7th Edition (2020) Florida Building Code, Energy Conservation Approval

Chairman Schock noted that the 7th Edition (2020), Florida Building Code became effective on December 31, 2020 and to date the Commission has approved submittals for software to demonstrate compliance with the commercial and residential requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation during the December 2020 meeting.

During the June 8, 2021 meeting the Commission was asked to approve Energy Code Compliance Software for the 7th Edition (2020) Florida Building Code, Energy Conservation, specifically COMCheck for demonstrating compliance with commercial building energy requirements for the prescriptive compliance method.

The Energy TAC reviewed COMCheck for demonstrating compliance with commercial building energy requirements and recommended approval.

Following the opportunity provided for questions and answers, public comment, and Commission discussion, the Commission took the following actions:

Commission Actions:

MOTION—The Commission voted unanimously, 13 - 0 in favor, to approve COMCheck for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the prescriptive compliance method.

XVI. APPROVAL OF RESEARCH PROJECTS FOR FISCAL YEAR 2021 - 2022 FUNDING

Chairman Schock reported that the Commission has been funding hurricane resistance research based on legislatively approved spending authority since the formation of the Commission's Hurricane Research Advisory Committee (HRAC) in January of 2005. In August of 2013 the Commission voted to expand the funding of research projects to topics beyond the scope of hurricane resistance research and to fund research into other Code related topical areas, and then in April of 2019 and ever since the Commission has decided to limit funding to hurricane resistant research based on the frequency and intensity of recent hurricanes.

The Hurricane Research Advisory Committee reviewed proposed research project proposals during their January 12, January 28, and March 22 meetings, and at the May 18, 2021 meeting the HRAC prioritized the proposed research projects for Commission consideration and funding.

The research projects that met the criteria for funding and subsequently submitted a formal proposal including a scope of work and budget will be funded in the prioritized order based on the amount of funding available for the fiscal year. If additional funds become available during the fiscal year the next priority level project or projects may be funded with staff contracting, administering and overseeing the research, and negotiating scoping and funding levels as appropriate.

The HRAC prioritized the four proposed research projects submitted for consideration and recommended that the following research projects relevant to hurricane resistant research be funded for fiscal year 2021 - 2022 based on available funds in the following order (Priority 1 - 4):

Priority #1: Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas; (UF: Forrest Masters/Art DeGaetano/Jay Crandell); [\$110,000 - \$120,000]. *Scored 9 out of 10*.

Priority #2: Evaluation of Concrete Pile Foundations During Hurricane Michael; (UNF: Raphael Crowley/Ryan Shamet); [\$76,361]. *Scored 7.8 out of 10.*

Priority #3: Wind-Induced Loads on Roof Overhangs – Phase II; (FIU: Ioannis Zisis); [\$85,000]. *Scored 7.3 out of 10.*

Priority #4: "Self-Organizing" Maps for Estimating Wind Speed Triggers for Debris Generation; (UNF: Cigdem Akan/William Dally/Patrick Kreidl); [\$150,000]. *Scored 6.7 out of 10.*

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

Commission Actions:

MOTION—The Commission voted unanimously, 13 - 0 in favor, to approve funding the research projects for fiscal year 2021 - 2022 based on the HRAC's recommended priority order, and to charge staff with contracting, administering and overseeing the research, and negotiating scoping and funding levels as appropriate.

(Attachment 7—FY 2021 – 2020 Research Project Funding)

XVII. APPROVAL OF THE COMMISSION'S FISCAL YEAR 2020 - 2021 ANNUAL REPORT

Chairman Schock indicated that at each June meeting the Commission reviews and approves the Commission's Fiscal Year Annual Report, and the 2020 - 2021 Annual Report was up for approval. The Chair noted that the plan as always, with the Commission's support and approval, was for the Chair to review and approve the final draft of the Annual Report, ensure completeness and accuracy, and approve the Report for submittal to DBPR, the Legislature, and Governor.

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

Commission Actions:

MOTION—The Commission voted unanimously, 13 - 0 in favor, to adopt the Commission's Fiscal Year 2020 – 2021 Annual Report, including Commission actions taken during the June 8, 2021 meeting, and to charge the Chair with reviewing and approving the final Report prior to submittal to DBPR, the Legislature, and Governor.

(Attachment 8—FY 2020 - 2021 Annual Report)

XVIII. COMMITTEE REPORTS AND RECOMMENDATIONS

Chairman Schock 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 to ensure that the Commission understands exactly what the TACs and POCs are

recommending, and the specific action requested of the Commission. Acceptance of a committee report does not approve any recommendations contained within the report, and all specific recommendations must be considered by separate motions. Committee reports are linked to Commission's June 8, 2021 Agenda on the BCIS.

Education POC

Commissioner Bourré presented the POC's report and recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the POC's report as presented/posted (May 27, 2021).

Energy TAC

Mo Madani presented the TAC's report and recommendations. *Commission Action:*

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the Energy TAC's report as presented/posted (May 26, 2021).

Hurricane Research Advisory Committee (HRAC)

Jeff Blair presented the HRAC's report and recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the HRAC's report as presented/posted (May 18, 2021).

Mechanical TAC

Commissioner John presented the TAC's report and recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the Mechanical TAC's report as presented/posted (May 26, 2021).

Product Approval POC

Commissioner Hershberger presented the POC's report and recommendations. *Commission Action: MOTION*—The Commission voted unanimously, 12 - 0 in favor, to accept the POC's report and Facilitator's summary report as presented/posted (May 27, 2021).

Residential Construction Cost Impact Workgroup (RCCIWG)

Jeff Blair presented the RCCIWG's report and recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the RCCIWG's report as presented/posted (May 24, 2021).

Structural TAC

Commissioner Compton presented the TAC's report and recommendations.

Commission Action:

MOTION—The Commission voted unanimously, 12 - 0 in favor, to accept the Structural TAC's report as presented/posted (May 26, 2021).

XIX. COMMISSION MEMBER COMMENTS AND ISSUES

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

Commissioner Comments:

• Jim Schock: reminded commissioners to complete their Statement of Financial Interests form and return them as required by July 1, 2021.

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

Public Comments:

• None were offered.

XXI. NEXT COMMISSION MEETING OVERVIEW AND ISSUES

The August 10, 2021 meeting will focus on the Commission's regular procedural and substantive issues, relevant rule development initiatives including the rules required for implementation of HB 401, SB 804, and SB 286. The August meeting will be conducted as an on-site meeting at the Sarasota Hyatt Regency.

(Attachment 5—Commission Meeting Schedule)

OTHER COMMISSION ACTIONS

All Commission actions taken during the June 8, 2021 meeting are reflected within specific agenda items.

STAFF ASSIGNMENTS FROM THE JUNE 8, 2021 COMMISSION MEETING

All Commission actions taken during the June 8, 2021 meeting are reflected within specific agenda items.

ADJOURNMENT

The Chair thanked Commission members, staff and the public for their participation, and adjourned the meeting at 11:52 AM on Tuesday, June 8, 2021.

ATTACHMENT 1

FLORIDA BUILDING COMMISSION MEETING EVALUATION RESULTS

JUNE 8, 2021—VIRTUAL MEETING VIA WEBINAR AND TELECONFERENCE

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

Number of Respondents: 8 of 14 (57% response rate) Commissioners participating in the virtual meeting completed meeting evaluations.

1. OVERALL MEETING ASSESSMENT.

- <u>9.9</u> The background information was very useful.
- 9.9 The agenda packet was very useful.
- 9.9 The objectives for the meeting were stated at the outset.
- <u>9.9</u> Overall, the objectives of the meeting were fully achieved.

2. Commissioners level of agreement that the meeting objectives were achieved.

- 9.9 Chair's Discussion Issues/Recommendations.
- 9.9 Executive Director's Announcements and Discussions.
- 9.9 8th Edition (2022), FBC Meeting Schedule & I-Code Review Process Approval.
- 9.9 Workshop on Rule 61G20-6.002, Education.
- <u>9.6</u> Applications for Accessibility Waiver Applications Approvals.
- <u>9.6</u> Applications for Products and Product Approval Entities Approvals.
- 9.9 Applications for Accreditor and Course Approvals.
- 9.8 Petitions for Declaratory Statements.
- <u>9.6</u> Energy Code Compliance Software Approval.
- 9.6 FY 2021 2022 Research Project Funding.
- 9.6 FY 2020 2021 Commission Annual Report Adoption.
- 9.6 TAC, POC, Committee, and Workgroup Reports and Recommendations.

3. How well the Facilitator helped the Commissioners engage in the meeting.

- <u>9.9</u> The members followed the direction of the Facilitator.
- <u>9.9</u> The Facilitator made sure the concerns of all members were heard.
- 9.9 The Facilitator helped us arrange our time well.
- <u>9.6</u> Commission actions were documented accurately in Facilitator's Report (previous meeting).

4. Commissioners level of satisfaction with the meeting.

- 9.9 Overall, I am very satisfied with the meeting.
- <u>9.9</u> I was very satisfied with the services provided by the Facilitator.
- <u>9.9</u> I am satisfied with the outcome of the meeting.

5. How well the next steps were communicated.

- <u>9.6</u> I know what the next steps following this meeting will be.
- <u>9.6</u> I know who is responsible for the next steps.

6. WHAT COMMISSIONERS LIKED BEST ABOUT THE MEETING.

- Great job facilitating. Everyone was well prepared.
- Jeff did an excellent job running the meeting.

7. Comments Regarding How the Meeting Could Have Been Improved.

• Not sure how to do it, but seemed the meeting should have been shorter. Also, maybe look at improving Accessible Waiver report. Have a hard time keeping up with Justin.

8. FEEDBACK ON HOW THE VIRTUAL MEETING WORKED AND COULD BE IMPROVED.

• No suggestions, really like the way the Virtual Meeting was conducted.

SUGGESTIONS FOR IMPROVEMENTS FROM THE COMMENTS PROVIDED ABOVE

• None offered.

ATTACHMENT 2 June 18, 2021 Meeting Agenda

FLORIDA BUILDING COMMISSION PLENARY SESSION JUNE 8, 2021 TELECONFERENCE/WEBINAR

MEETING OBJECTIVES

- > To Approve Regular Procedural Topics (Agenda and Minutes).
- > To Consider/Decide on Chair's Discussion Issues/Recommendations.
- > To Consider/Decide on Executive Director Announcements and Discussions.
- > To Implement Commission Relevant Provisions of HB 401.
- ➤ To Approve Updated Workplan for the Florida Building Code, 8th Edition (2023).
- ➤ To Conduct a Rule Workshop on Rule 61G20-6.002.
- > To Consider/Decide on Accessibility Waiver Applications.
- > To Consider/Decide on Approvals/Revocations of Products & Product Approval Entities.
- > To Consider Applications for Accreditor and Course Approval.
- ➢ To Receive a Legal Report Briefing.
- > To Consider/Decide on Petitions for Declaratory Statements.
- ➤ To Consider/Approve Research Projects for FY 2021 2022 Funding.
- ➤ To Consider/Approve Commission Annual Report for FY 2020 2021.
- > To Receive/Decide on Reports and Recommendations from Committees.
- ➢ To Hear Commissioner and Public Comment.
- To Identify Needed Next Steps, Assignments, and Agenda Items for Next Meetings (August 10, 2021 on-site meeting at the Sarasota Hyatt Regency).

Commission and Committees—Webinar and Teleconference Meetings			
May 14, 2021	2:00 p.m.	I-Code Process review webinar	
May 18, 2021	9:00 a.m.	Hurricane Research Advisory Committee	
May 26, 2021	10:00 a.m.	Structural TAC	
May 26, 2021	2:00 p.m.	Energy TAC concurrent with Mechanical TAC	
May 26, 2021	2:00 p.m.	Mechanical TAC concurrent with Energy TAC	
May 27, 2021	8:30 a.m.	Education Program Oversight Committee	
May 27, 2021	10:00 a.m.	Product Approval Program Oversight Committee	
May 27, 2021	2:00 p.m.	Accessibility Advisory Council	

		MEETING AGENDA—JUNE 8, 2021	
	Al	l Agenda Times—Including Adjournment—Are Approximate and Subject to Change	
8:30	8:30 1.) Welcome and Opening, Roll Call		
a.m.		Virtual Meeting Participation Process Guidelines	
	2.)	Review and Approval of Meeting Agenda	
	3.)	Review and Approval of April 13, 2021 Facilitator's Summary Report and Meeting Minutes	
	4.)	Chair's Discussion Issues:	
		Appointments	
		Updated Commissioner Milestones	
	5.)	Executive Director Announcements and Discussions:	
		Research and BCIS Maintenance/Modernization Budget for FY 2021-2022	
		Bills: HB 401, SB 804, and SB 286	
		Implementation Plan for HB 401	
		HB 401, Section 2, Supporting Documents	
		HB 401, Section 3, Supporting Documents	
		HB 401, Section 4, Supporting Documents	
		HB 401, Section 6, Supporting Documents	
		Implementation of SB 804 and SB 286	
		Draft Code Language Based on SB 804	
		Draft Code Language Based on SB 286	
		Commission Travel Training	
		Future Meetings:	
		August 10, 2021- On-Site, Sarasota Hyatt Regency	
		October 12, 2021- Teleconference Call	
	6.)	December 14-15- On-Site, Location TBD 8 th Edition, (2023), Florida Building Code Update – Workplan Status	
		8 th Edition, (2023), Code Update Presentation	
		Florida Building Code, 8th Edition (2023), TAC I-Code Review Process	

	Florida Building Code, 8 th Edition (2023), Commission I-Code Review Process
7.)	Rule Workshop: Rule 61G20-6.002
8.)	 Accessibility Waiver Applications: (Accessibility Advisory Council Report) 1. Dolive Building LLC – Waiver 512 - 100 Orange Avenue, Orlando 32801 - Issue: Vertical accessibility to the second floor. 2. LeSesne - Friend House – Waiver 522 - 415 Centre Street, Fernandina Beach 32034 - Issue: Vertical accessibility to the second floor. 3. Bionetic Enhancement Center – Waiver 517 - 10030 wellness way, Orlando 32832 - Issue: Vertical accessibility to the mezzanine. 4. 200 Collins Ave – Waiver 504 - 200 Collins Ave, Miami Beach 33139 - Issue: Vertical accessibility to the basement and second floor. 5. Watch Boutique – Waiver 519 - 4000 NE 2nd Avenue, Miami 33137 - Issue: Vertical accessibility to the mezzanine. 6. Filippo Incorvaia – Waiver 521 - 127 North Miami Avenue, Miami 33128 - Issue: Vertical accessibility to the second floor. 7. Filippo Incorvaia – Waiver 524 - 129 North Miami Avenue, Miami 33156 - Issue: Vertical accessibility to the second floor.
9.)	Applications for Product (2020) and Entity Approval
10.)	Applications for Accreditor and Course Approval
11.)	Legal Report:
12.)	Declaratory Statements: DS 2021-023 by Pete Quintela of Miami-Dade County. DS 2021-015 by Paul Danforth of GFA International, Inc.
13.)	Review and Approval of Energy Compliance Software for Compliance with the Florida Building Code, 7th Edition (2020), Energy Conservation Commercial Provisions
14.)	Review and Approval of Research Projects for Fiscal Year 2021-2022
15.)	Review and Approval of the 2020-2021 Annual Report to the Legislature
16.)	Committee Reports: Education Program Oversight Committee (5/27/2021) Energy Technical Advisory Committee (5/26/2021)
	Hurricane Research Advisory Committee (5/18/2021) Mechanical Technical Advisory Committee (5/26/2021) Product Approval Program Oversight Committee (5/27/2021) Residential Construction Cost Impact Workgroup (5/24/2021) Structural Technical Advisory Committee (5/26/2021)
17.)	Commissioner Comment
18.)	Public Comment
19.)	Adjourn Commission Plenary Session

ATTACHMENT 3 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 (Abolished 2011)
DEP or FDEP	Florida Department of Environmental Protection
DOH or FDOH	Florida Department of Health
DOJ	U.S. Department of Justice
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
ТАС	Technical Advisory Committee

ATTACHMENT 4 FLORIDA BUILDING COMMISSION HISTORY AND OVERVIEW

HISTORY

Following Hurricane Andrew in 1992 and Hurricane Opal in 1995, Florida experienced recordbreaking insurance losses resulting in a crisis affecting every homeowner in the state. The Governor appointed a Building Code Study Commission, and 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 Study Commission recommended a Florida Building Code System comprised of *Five Foundations for a Better Built Environment* described as: I. The Code; II. The Commission; III. Local Administration of the Code; IV. Strengthening Compliance and Enforcement; and, V. Product Approval.

The Legislature enacted the consensus recommendations into law in 1998. In late 1998, the FCRC Consensus Center at Florida State University 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 comprehensive and transparent 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. Facilitated Solutions, LLC continues to work with the Commission by providing facilitation and consensus-building services using the same process and facilitator.

OVERVIEW

COMMISSION REPRESENTATION. The Florida Building Commission has consisted of as many as 27 members, and since January 1, 2021 is a 19-member representative stakeholder group who successfully created, implemented, maintains, and updates the new statewide Florida Building Code. The Commission is comprised of 19 members appointed by the Governor to represent specific stakeholder groups. They are as follows: three municipal, county, or district code officials; an architect; a persons with disabilities representative; a structural engineer; an air conditioning or mechanical contractor, or mechanical engineer; an electrical contractor or electrical engineer; a manufactured buildings industry representative; a certified general or building contractor; a certified residential contractor; a plumbing contractor; a roofing or sheet metal contractor; a swimming pool contractor; a building products manufacturing industry representative; a natural gas system distribution representative; and the Governor's Chief Resilience Officer or designee.

CONSENSUS PROCESS. 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 percent acceptance or support is not achievable, final decisions require at least 75 percent 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 opportunity provided for each substantive issue under consideration, as well as general public comment periods provided at the end of each meeting. In addition, most substantive issues before the Commission go through a technical advisory committee review or workgroup process where consensus recommendations are developed by appointed representative stakeholder interests, providing extensive opportunities for public input. In addition many of the Commission's decisions require rule development to implement, affording 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, 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 comprised of experts, the Commission has always developed its decisions based on the results of the best engineering and science available. Since 1999 the Commission has convened 68 special issue stakeholder workgroups to develop broad based consensus recommendations on issues of concern to stakeholders. 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. The Insurance Institute for Business and Home Safety (IBHS) ranked the Florida Building Code as number one in their 2018 assessment of residential building code enforcement systems for life safety and property protection in hurricane prone regions.

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 frequently assigns policy issues to the Commission for evaluation and implementation.

ATTACHMENT 5

Commission's Updated Meeting Schedule and 2023 Code Update Workplan Updated June 8, 2021

COMMISSION MEETING DATES FISCAL YEAR 2020-2021			
August 4, 2020	Webinar/Teleconference Virtual Meeting		
October 13, 2020	Webinar/Teleconference Virtual Meeting		
December 15, 2020	Webinar/Teleconference Virtual Meeting		
January 12, 2021	Webinar/Teleconference Virtual Meeting		
February 9, 2021	Webinar/Teleconference Virtual Meeting		
April 13, 2021	Webinar/Teleconference Virtual Meeting		
June 8, 2021	Webinar/Teleconference Virtual Meeting		
COMMISSION MEETING DATES FISCAL YEAR 2021-2022			
August 10, 2021	On-Site Meeting Sarasota Hyatt Regency		
October 12, 2021 Webinar/Teleconference Virtual Meeting			
December 14-15, 2021 On-Site Meeting Location TBD			

COMMISSION'S 2023 CODE UPDATE DEVELOPMENT WORKPLAN

8TH EDITION (2023) FBC CODE UPDATE DEVELOPMENT TASKS

8 th Edition (2023) Update to the Florida Building Code— Tasks		
Selection of the model codes:	SCHEDULE	
2020 NEC published and available to the public;	08/25/2019	
2021 International Codes published and available to the public;	January 2021	
Commission selects 2021 I Codes "model codes" and 2020 NEC to conduct	2/9/2021	
its review		
Review of the model code changes:		
In coordination with ICC, staff post complete listing of the code changes to	2/25/2021	
the I Codes online		
Staff post on Commission website/Building Code Information System	5/17/2021	
(BCIS) analysis of the 2021 I-Code change to provide for identification of		
the following:		
 Provisions which overlap with the provisions of the FBC 		
 Provisions which correlate directly with the provisions of the FBC 		
• Provisions which provide for energy efficiency standards that meet or exceed the		
national energy standards mandated by Title III of the Energy Conservation and Protection Act		
 Provisions which are necessary to maintain eligibility for federal funding and discounts 		
from the National Flood Insurance Program, the Federal Emergency management		
Agency, or the United States Department of Housing and Urban Development		

Residential Construction Cost Impact Workgroup (RCCIWG) reviews the 2021 changes to the International Residential Code (IRC) and provides comments to the Commission's TACs on impactful code changes. RCCIWG meeting – virtual meeting	6/29/21
45 day public review and comment period ends (By Rule 45 day min before TAC review)	7/1/2021
Staff post on Commission website analysis of the 2021 I-Code changes with public comments (Tracking Charts and code change monographs)	8/2/2021
TACs review the 2021 changes to the I Codes and make recommendations to the Commission regarding those changes as follows:	9/24 - 29/2021
 That the Commission rejects certain model code provisions by consent agenda. (Due to such issues as being unnecessary, negatively impacting the level of public health, safety, or general welfare provided by an existing Florida Building Code provision, diminishing the requirements of provisions related to wind resistance or water intrusion, unnecessarily imposing additional costs, or potentially requiring modification or further investigation before being adopted for use in this state) 	
 That the Commission approves certain model code provisions by consent agenda. (When considering whether to recommend inclusion on a consent agenda for approval, the TACs shall consider such criteria as whether the model code provisions are editorial or organizational in nature, correct an error, provide clarification, provide for alternative design methods, improve the effectiveness of the code, are uncontroversial to affected stakeholders, or are required by law.) 	
That the Commission approve or reject certain model code provisions after considering them individually.	
• (When recommending individual consideration of model code updates, the TACs shall consider such criteria as whether the update has the potential to impose significant costs, cause confusion or regulatory difficulty, may be unnecessary, is highly controversial to affected stakeholders, or requires further evaluation.)	
TACs meetings – on site - TBD	
Staff post TACs' recommendations online for further public review	10/15/2021
Deadline for requesting amendments (2021 I-Codes changes) to be pulled of the consent agenda for individual consideration	11/19/2021
the consent agenda for individual consideration Commission considers TACs' recommendations regarding the latest changes	12/14 -15/2021
to the model codes - on site meeting (TBD)	12/11/10/2021
Staff post Commission's recommendations online	1/3/2022
Proposed modification to the foundation code and Commission's approved I-Codes changes	
Period for public to propose modifications to the 7 th Edition (2020) FBC and	1/4/2022 -
the Commission's approved I-Codes changes	2/15/2022
Proposed amendments reviewed by staff and posted to the Commission website	3/3/2022
1 st 45 day comment period ends (By law -45 day min before TAC review)	4/18/2022

Staff post on Commission website proposed code changes (Tracking Charts	5/2/2022
and Detail Reports)	
TACs consider proposed modifications (1 st 45 day comment period)	6/20 - 24/2022
TACs meetings - 4-day on-site meetings	
TACs recommendations posted to the website Starting date for the 2 nd 45	7/12/2022
day comment period	
Residential Construction Cost Impact Workgroup (RCCIWG) reviews the	TBD
TACs' recommendations with regard to the proposed modifications to the	
Florida Residential Code (FRC) and provides comments to the	
TACs/Commission on impactful code changes.	
RCCIWG meeting – on-site meeting (TBD)	
2^{nd} 45 day comment period ends (by law – 45 day min before Commission	8/26/2022
review)	0/04/0000
Staff post on Commission website proposed code changes with comments	9/21/2022
(Tracking Chats and Details Reports)	10/11 11/2000
TACs consider public comments on their actions on the proposed mods	10/11 - 14/2022
TACs meetings – 4-day meetings [2-day on-site (TBD) and 2 – day via	
conference/webinar] – As needed and as applicable	11/10/2022
Staff post on Commission website TACs consideration of public comments	11/10/2022
Commission considers TAC recommendations (2 nd 45 day comment period)	12/13 - 14/2022
Commission – 2-day meeting	
8 th Edition (2023) FBC (7 th Edition (2020) FBC, Florida Supplement and	1/19/2023
Commission's approved I Codes) posted online	
Provide Supplements to ICC for integration into the 7 th Edition (2020)	
FBC	
TACs review comments to Rule Development Workshop of March 13, 2020	2/22 - 24/2023
and make recommendations to the Commission	
TACs meetings - 3-day on-site meetings and 3-day conference call/webinar	
meetings	
Rule Development Workshop	March 13, 2023
Commission – 1-day meeting	
Integrated Draft 8 th Edition (2023) FBC – Posted online	May 22, 2023
Hearing on 8 th Edition (2023) FBC to consider received comments	TBD
Final Rule Hearing on 8th Edition (2023) FBC/Commission approves final	TBD
version of Code	
8 th Edition (2023) Florida Fire Prevention Code available in final format	
Rule Submitted to Secretary of State and Supplement/Integrated posted	TBD
online – subject to addressing all JAPC's concerns	1100
Final FBC -PDF posted	TBD
Printed Code available - subject to negotiation with ICC	TBD
2023 FBC (8 th edition) effective date (6 – months after publication)	12/31/2023
553.73(7)(e) A rule updating the Florida Building Code in accordance with this subset	
sooner than 6 months after publication of the updated code. Any amendment to the	
which is adopted upon a finding by the Commission that the amendment is necessar from immediate threat of harm takes effect immediately.	ary to protect the public
from miniculate uncat of nami takes crieve miniculately.	

ATTACHMENT 6 FBC and TAC I-Code Review Processes

TAC 2021 MODEL CODE UPDATES REVIEW PROCESS TAC MEETINGS 2023 CODE UPDATE PROCESS—8th Edition (2023) Florida Building Code (Adopted Unanimously June 8, 2021)

2021 MODEL CODE UPDATES REVIEW AND CONSIDERATION PROCESS

Facilitator will serve as moderator and assist with the Commission's adopted process and groundrules.

SECTION I. GENERAL PROVISIONS

- One person speaks at a time.
- Limit your comment and be concise.
- Public comments will be limited to a maximum of three-minutes (3) per person. However, a TAC member may request clarification of public comments through the TAC chair or Facilitator.
- Do not read lengthy prepared statements. Summarize, and if you have a lengthy prepared statement submit the complete text of your comment in writing for the record.
- Offer new points and/or state agreement with previous speakers. Please do not repeat what has been stated.
- ➤ Facilitator in consultation with the TAC chair may terminate a comment if it is repeating previous comments, and not simply stating agreement or offering new points.
- The TAC wants to hear all viewpoints to ensure all perspectives are considered, and not repeats of the same views.

SECTION 2. PUBLIC COMMENT PROCESS

- Facilitator will introduce 2021 model code updates by FBC Code Chapter and Section in turn and by TAC.
- The public will be invited to speak on any of the model code updates as introduced by the Facilitator with a 3-minute time limit. The commenter should address why they think the TAC should or should not recommend including the update into the 8th Edition (2023) FBC.
- If there is public comment on a model code update: proponents in favor of including the model code update into the 8th Edition (2023) FBC will speak first.
- ➢ Opponents of including the model code update into the 8th Edition (2023) FBC will follow proponents.

- Proponents/opponents will be allowed one (1) collective maximum of two-minute counterpoint opportunity to address any new point(s) raised by previous speakers(s), but only if they address new points specific to the comment(s) raised by the speaker(s) and if they provide new points. No repeating of previous comments/points. It will be up the proponents and the opponents to select one individual to make the counterpoint for their respective perspectives.
- Proponents and Opponents not wishing to provide comments are encouraged to raise their hands in support or opposition to amendments to provide the TAC with a sense of stakeholder preferences.

SECTION 3. STAFF AND TAC MEMBER PREPARATIONS PRIOR TO TAC MEETINGS

Commission staff shall review the model codes and identify any provisions which overlap with the provisions of the Florida Building Code, correlate directly with the provisions of the Florida Building Code, provide for energy efficiency standards that meet or exceed the national energy standards mandated by Title III of the Energy Conservation and Protection Act, or are necessary to maintain eligibility for federal funding and discounts from the National Flood Insurance Program, the Federal Emergency Management Agency, or the United States Department of Housing and Urban Development. In addition, the Residential Construction Cost Impact Workgroup's analysis will be provided to the TAC prior to their consideration of model code updates.

Prior to the TAC meetings, each TAC member will be assigned to review specific model code updates and will provide a concise and brief summary of the updates to the TAC at the meeting to assist the TAC in deciding whether to recommend approval of the proposed update. TAC members are also secondarily responsible for reviewing all model code updates prior to the TAC meeting.

SECTION 4. TAC REVIEW PROCESS

During the TAC meetings, and after the opportunity provided for public comment on the specific model code update under review the TAC will decide whether to recommend the Commission include the 2021 model code update into the 8th Edition (2023) FBC as follows:

- In order to recommend approval of a 2021 model code update a TAC member will be required to make a motion to recommend the Commission incorporate the 2021 model code update into the 8th Edition (2023) FBC, a second will be required, and then following TAC discussion a vote will be taken.
- In order to a recommend denial of a 2021 model code update a TAC member will be required to make a motion to recommend the Commission deny the 2021 model code update, and not incorporate the 2021 model code update into the 8th Edition (2023) FBC, a second will be required, and then following TAC discussion a vote will be taken.
- The TACs' recommendations shall be accompanied by a brief explanatory remark, and will be posted on the Commission's website.
- The TACs shall address each 2021 model code update either with a motion to approve or a motion to deny, and whether it should be included in the respective consent agenda (recommended for approval or denial) or considered individually by the Commission (See TAC Recommendations Section 5).

- Pursuant to the Commission's adopted policy TACs should vote to recommend denial for all I-Code changes categorized by staff as "overlaps" during the TACs' review of 2021 Model Code changes. A TAC member's vote for denial does not imply whether they would support the change if it was submitted as a Code amendment during the Code Amendment Review Phase of the 2023 Update Process.
- ▶ No additional public comment will be considered once a motion is on the floor.
- The TAC must decide on the 2021 model code update as drafted and no amendments will be considered.

SECTION 5. TAC RECOMMENDATIONS

The TACs may make the following recommendations to the Commision:

- Motion to Deny (Included on the Consent Agenda to Deny). That the Commission reject certain model code provisions by consent agenda. Model code provisions may be recommended for rejection due to such issues as being unnecessary, negatively impacting the level of public health, safety, or general welfare provided by an existing Florida-specific provision, diminishing the requirements of provisions related to wind resistance or water intrusion, unnecessarily imposing additional costs, potentially requiring modification or further investigation before being adopted for use in this state, or was categorized as an "overlap" and should only be considered if submitted as a Code amendment during the Code Amendment Review Phase of the 2023 Code Update Process.
- Motion to Approve (Included on the Consent Agenda to Approve). That the Commission approve certain model code provisions by consent agenda. When considering whether to recommend inclusion on a consent agenda for approval, the TACs shall consider such criteria as whether the model code provisions are editorial or organizational in nature, correct an error, provide clarification, provide for alternative design methods, improve the effectiveness of the code, are uncontroversial to affected stakeholders, or are required by law.
- Motion to Approve or Deny, For Individual Commission Consideration. That the Commission approve or reject certain model code provisions after considering them individually. When recommending individual consideration of model code updates, the TACs shall consider such criteria as whether the update has the potential to impose significant costs, cause confusion or regulatory difficulty, may be unnecessary, is highly controversial to affected stakeholders, or requires further evaluation.

SECTION 6. GENERAL REQUIREMENTS

Pursuant to Section 553.73 (7)(f), F.S., the TAC shall not recommend approval of any 2021 model code updates, including those contained in referenced standards and criteria, that would diminish the provisions of the Florida Building Code relating to wind resistance or the prevention of water intrusion.

- Pursuant to Section 553.73 (3)(b), F.S., in order for a Technical Advisory Committee to make a favorable recommendation to the Commission, the model code update must receive a two-thirds favorable vote of the members present at the Technical Advisory Committee meeting, and at least half of the regular members must be present in order to conduct a meeting.
- The TAC's recommendations will be forwarded to the Commission and considered pursuant to the procedures provided in Rule 61G20-2.002, and in conformance with the Commission's adopted 8th Edition (2023) Code Update Development Workplan/Schedule.

FLORIDA BUILDING COMMISSION 2021 MODEL CODE UPDATES REVIEW PROCESS 2023 CODE UPDATE PROCESS—8TH EDITION (2023), FLORIDA BUILDING CODE (ADOPTED UNANIMOUSLY JUNE 8, 2021)

SECTION 1. ORGANIZATION

CONSENT AGENDAS RECOMMENDED FOR DENIAL. The TACs' recommendations for denial of specific 2021 model code updates are on "Consent Agendas Recommended for Denial," one per TAC, consisting of multiple matrices containing updates reflective of the topical Code areas within the TAC's purview. These recommendations are posted to the BCIS and labeled: Chart #1: "Tracking Charts with TAC Actions—Consent Agendas to Deny." The matrices of updates recommended for denial relevant to each TAC will be considered by the Commission as a single consent agenda per TAC.

CONSENT AGENDAS RECOMMENDED FOR APPROVAL. The TACs' recommendations for approval of specific 2021 I-Code amendments are on "Consent Agendas Recommended for Approval," one per TAC, consisting of multiple matrices containing updates reflective of the topical Code areas within the TAC's purview. These recommendations are posted to the BCIS and labeled: Chart #2: "Tracking Charts with TAC Actions—Consent Agendas for Approval." The matrices of updates recommended for approval relevant to each TAC will be considered by the Commission as a single consent agenda per TAC.

RECOMMENDATIONS FOR INDIVIDUAL CONSIDERATION. The TACs' recommendations for model code updates recommended for individual consideration, either to approve or to deny, will be considered individually by the Commission. These recommendations are posted to the BCIS and labeled: Chart #3: "Tracking Charts with TAC Actions—Individual Consideration." The matrices of updates recommended for individual consideration relevant to each TAC will be considered by the Commission individually per TAC.

COMMISSION MEETING TO CONSIDER 2021 MODE CODE UPDATES. The Commission will consider the TACs recommendations and the Residential Cost of Construction Impact Workgroup's comments during the Commission's Model Code Updates Review meeting.

SECTION 2. REQUESTING UPDATES TO BE PULLED FROM CONSENT AGENDAS FOR INDIVIDUAL CONSIDERATION

REQUESTING AN UPDATE TO BE PULLED FOR INDIVIDUAL CONSIDERATION. Commissioners or members of the public requesting that updates be pulled for individual consideration ("Consent Agenda Recommended for Denial" or "Consent Agenda Recommended for Approval") should submit their request in writing no later than 21 days prior to the Commission meeting where the updates will be considered. Requests should be sent to Mo Madani at DBPR. The Commission will decide which if any updates to pull for individual consideration at their Model Code Updates Review meeting.

Any Commissioner may pull any update off of a "Consent Agenda Recommended for Denial" or a "Consent Agenda Recommended for Approval" for individual consideration based on public comment (submitted in writing or verbally).

SECTION 3. COMMISSION'S 2021 MODE CODE UPDATES CONSIDERATION SEQUENCING.

The TACs' recommendations regarding proposed 2021 model code updates for inclusion in the 8th Edition (2023) FBC are arranged on consent agendas by TAC. Each TAC Consent Agenda consists of multiple matrices by Code area. The Commission will consider TAC recommendations in the following sequence:

- 1. **CONSENT AGENDA RECOMMENDED FOR DENIAL:** Approval of consent agenda of TAC's recommendations for denial of specific 2021 model code updates (Chart #1: "Tracking Charts with TAC Actions—Consent Agendas to Deny."). The Commission votes to approve the TAC's recommendations on the updates, as posted. The motion should be framed: Motion to approve the consent agenda for denial and deny all of the model code updates on the consent agenda. Commissioners should pull-off any updates that would prevent them from voting to approve the consent agenda of matrices recommended for denial by the TAC and as posted to the BCIS.
- 2. Consent Agenda Recommended for Approval: Approval of consent agenda of TAC's recommendations regarding proposed amendments recommended for approval (Chart #2: "Tracking Charts with TAC Actions— Consent Agendas for Approval"). The Commission votes to approve the TAC's recommendations on the amendments, as posted. Commissioners should pull-off any amendment(s) that would prevent them from voting to approve the consent agenda of matrices recommended for approval by the TAC and as posted to the BCIS.
- 3. Updates Pulled for Individual Consideration: Model code updates that the TACs recommended for individual consideration, and model code updates pulled by Commissioners for individual consideration for the purpose of approval or denial require a motion to approve or a motion to deny and a second. Additionally, the comments provided by the Residential Construction Cost Impact Workgroup should be considered regarding model code updates that are considered impactful by the Workgroup.

Pursuant to Section 553.73 (7)(f), F.S., the Commission shall not recommend approval of any 2021 model code updates including those contained in referenced standards and criteria, that would diminish the provisions of the Florida Building Code relating to wind resistance or the prevention of water intrusion.

Facilitator will serve as moderator and assist with the Commission's adopted process and groundrules.

SECTION 4. PUBLIC COMMENT PROCESS

GENERAL PROVISIONS

- One person speaks at a time.
- Limit your comment and be concise.
- Public comments will be limited to a maximum of three-minutes (3) per person. However, a Commissioner may request clarification of public comments through the Chair.
- Do not read lengthy prepared statements. Summarize, and if you have a lengthy prepared statement submit the complete text of your comment in writing for the record.
- Offer new points and/or state agreement with previous speakers. Please do not repeat what has been stated.
- Facilitator in consultation with the Chair may terminate a comment if it is repeating previous comments, and not simply stating agreement or offering new points.
- The Commission wants to hear all viewpoints to ensure all perspectives are considered, and not repeats of the same views.
- Proponents and Opponents not wishing to provide comments are encouraged to raise their hands in support or opposition to amendments to provide the Commission with a sense of stakeholder preferences

PUBLIC COMMENT PROCESS

- Facilitator will introduce 2021 model code updates by "Consent Agendas Recommended for Denial" and by "Consent Agendas Recommended for Approval" by TAC in turn (each consent agenda reflects multiple matrices with model code updates organized by FBC Chapter and Section within the TAC's purview).
- ➤ The public will be invited to speak on any of the model code updates ("Consent Agenda Recommended for Denial" or "Consent Agenda Recommended for Approval") by TAC in turn as introduced by the Facilitator, with a 3-minute time limit. The commenter should address why they think the Commission should or should not recommend including the model code update into the 8th Edition (2023) FBC.
- Public comments will be limited to a maximum of three-minutes (3) per person. However, a Commission member may request clarification of public comments through the Chair or Facilitator.
- If there is public comment requesting approval of a model code update on a Consent Agenda Recommended for Denial," the proponents in favor of including the model code update into the 8th Edition (2023) FBC will speak first.
- Opponents of including the model code update into the 8th Edition (2023) FBC will follow proponents
 - proponents.
- If there is public comment requesting denial of a model code update on a "Consent Agenda Recommended for Approval," opponents of including the model code update into the 8th Edition (2023) FBC will speak first.
- Proponents of including the model code update into the 8th Edition (2023) FBC will follow opponents.
- > There will be no rebuttal opportunities for this Phase.

SECTION 5. COMMISSION 2021 MODE CODE UPDATES PROCESS AND SEQUENCING

- > Facilitator will serve as the moderator, and assist with adopted process and groundrules.
- One person speaks at a time.
- Limit your comment and be concise. Do not read lengthy prepared statements; summarize and submit complete text of the comment for the record.
- Proponents should identify the specific model code update they want the Commission to consider removing from the "Consent Agenda Recommend for Denial" or the "Consent Agenda Recommend for Approval" and address why they believe the model code update should be approved or denied.
- Comments are limited to a maximum of three-minutes (3) per person.
- Offer new points and/or state agreement with previous speakers. Please do not repeat what has been stated.
- Chair/Facilitator may terminate a comment if it is repeating previous comments, and not simply stating agreement or offering new points.
- The FBC wants to hear all viewpoints to ensure all perspectives are considered, and not repeats of the same views.
- Facilitator will introduce each "Consent Agenda Recommended for Denial" consisting of matrices of 2021 model code updates recommended for denial by each TAC in turn.
- Facilitator will subsequently introduce each "Consent Agenda Recommended for Approval" consisting of matrices of 2021 model code updates recommended for approval by each TAC in turn.
- Public will speak to any model code updates they wish the Commission to consider individually from the "Consent Agenda Recommended for Denial" or "Consent Agenda Recommended for Approval" by TAC in turn as each consent agenda is introduced by the Facilitator.
- Commissioner(s) will decide which, if any, model code updates to pull for individual consideration.
- Any Commissioner may pull any model code update for individual consideration.
- Clarifying questions by FBC members only.
- FBC will vote in favor of each "Consent Agenda Recommended for Denial" in turn by TAC as posted or as amended by the Commission's removal of specific model code updates recommended for denial.
- FBC will vote in favor of each "Consent Agenda Recommended for Approval" in turn by TAC as posted or as amended by the Commission's removal of specific model code updates recommended for approval.
- Once a motion is on the floor, discussion is limited to FBC members except as allowed by the Chair.
- A Commissioner must move approval or denial of a model code update and receive a second prior to discussion.
- All model code updates pulled for individual consideration must be voted on individually either to approve or deny.
- Any model code update considered individually that does not receive a second is deemed denied due to failure to receive a second.
- Motions require a 75% favorable vote for approval; those with less than a 75% favorable vote are deemed denied.

ATTACHMENT 7

FY 2021 – 2022 Research Project Funding

Hurricane Research Advisory Committee Research Project Funding Recommendations for FY 2021 - 2022 Approved By the Florida Building Commission—June 8, 2021			
Rank	PROJECT TITLE (PRINCIPLE INVESTIGATOR)	RAW SCORE OUT OF 10	Funding
1	Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps (UF)	9.0	\$120,000
2	Evaluation of Concrete Pile Foundations (UNF)	7.8	\$76,361
3	Wind-Induced Loads on Roof Overhangs (FIU)	7.3	\$85,000
	FUNDING SUBTOTAL FOR # 1-3 RANKED PROJECTS		
4	Maps for Estimating Wind Speed Triggers for Debris Generation (UNF)	6.7	\$150,000
TOTAL FUNDING REQUESTED FOR THE FOUR PRIORITIZED \$43 PROJECTS \$43			

The research projects that met the criteria for funding and subsequently submitted a formal proposal including a scope of work and budget will be funded in the Commission's prioritized order based on the amount of funding available for the fiscal year (~\$250,000). There was a request for \$431,361 in funding for the four proposals leaving a funding deficit of \$181,361. If additional funds become available during the fiscal year the next priority level project or projects will be funded with staff contracting, administering and overseeing the research, and negotiating scoping and funding levels as appropriate.

ATTACHMENT 8

FY 2020 – 2021 Commission Annual Report Summary

I. SUMMARY OF ISSUES AND RECOMMENDATIONS

MEETINGS. During the reporting period of July 1, 2020 – June 30, 2021 (fiscal year 2020 – 2021) the Commission conducted seven virtual meetings via webinar and teleconference. Since April of 2020 meetings have been conducted via webinar and teleconference to avoid travel during the coronavirus (COVID-19) disease pandemic. The Commission is scheduled to return to in-person meetings beginning with their August 2021 meeting.

OVERVIEW. The primary focus of the Florida Building Commission during the reporting period was completing the development of the 7th Edition (2020), Florida Building Code which became effective on December 31, 2021 with adoption of the Florida Building Code (Rule 61G20-1.001), and in completing adoption of revisions to Rule 61G20-2.002 (Statewide Amendments to the Florida Building Code) implementing the provisions of 2019 legislation revising the Commission's triennial update process for future editions of the Florida Building Code. The rule development process for Rule 61G20-2.002 concluded in September of 2020 after the Commission conducted several rule workshops to bridge differences between diverse stakeholders, and ultimately to build consensus on the Code development process the Commission adopted for use starting with the 2023 Code Update.

In addition, the Commission initiated development of the 8th Edition (2023), Florida Building Code by selecting the 2021 I-Codes and the 2020 NEC as the model codes for conducting the Commission's model code update review process for development of the 8th Edition (2023), Florida Building Code.

As a result of an amendment enacted by the 2019 Florida Legislature, beginning with the 2023 Code Update Process the Commission is no longer be required to decide which Model Code provisions are needed to accommodate the specific needs of this State, and will decide which Model Code updates to incorporate into the Florida Building Code based on a suite of criteria including, but not limited to: whether the model code provisions are editorial or organizational in nature, correct an error, provide clarification, provide for alternative design methods, improve the effectiveness of the code, are uncontroversial to affected stakeholders, or are required by law. The Commission initiated the development of the Florida Building Code, 8th Edition (2023) when they selected the Model Code editions for review on February 9, 2021.

The 2020 Florida Legislature reduced the Florida Building Commission from 27 to 19 members. This change become effective on January 1, 2021, and the Commission initiated rulemaking in June 2020 and concluded it in February of 2021 for Rule 61G20-2.001 revising their operational procedures accordingly.

Entering its twenty-third year, the Commission is focused primarily on the maintenance of existing processes and programs, while continuing to work with stakeholders to enhance the effectiveness of

the Florida Building Code System by continuously monitoring, evaluating, and refining the System using their facilitated stakeholder driven consensus-building process. The Commission

PROCESS. During the reporting period the Commission continued its focus on consensus-building efforts regarding the implementation of Commission policy, with extensive input from building construction industry stakeholders, and interests affected by Commission policy. Commission Chair Jim Schock encouraged and led the Commission's consensus-building efforts supported by DBPR Commission staff. During the reporting period the Commission conducted rulemaking for Rule 61G20-2.001 (Commission Organization and Operation) providing procedures and criteria for the election and duties of the chair. In February of 2021 after rulemaking was complete the Commission voted unanimously to elect Commissioner Jim Shock as the Commission's first elected chair. In addition, as a result of 2020 legislation amending Section 553.75, F.S., Commission membership was reduced from twenty-seven members to nineteen effective January 1, 2021.

RESEARCH—SCIENCE BASED HURRICANE AND CODE PROTECTIONS. The Florida Building Commission has continuously assessed building systems and component failures identified after major storms since its inception in 1998, and in response has funded research to strengthen the Code's effectiveness against wind and water intrusion based on these assessments. Assessments subsequent to the implementation of the Florida Building Code indicate that the research based design wind speeds required by the Code's enhancements were adequate, and buildings built to the new Florida Building Code experienced less severe damage than did older buildings not built to the Florida Building Code. 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. The Insurance Institute for Business and Home Safety (IBHS) ranked the Florida Building Code as number one in their 2018 assessment of residential building code enforcement systems for life safety and property protection in hurricane prone regions.

The Code establishes minimum requirements to protect newly constructed buildings 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 be up-to-date with current national engineering and product standards within the Code. As with each previous edition, the 7th Edition (2020), Florida Building Code does the same, and the 8th Edition (2023), Florida Building Code will maintain the standard, including incorporating the provisions of the latest ASCE-7 edition (ASCE-7-16, Minimum Design Loads and Associated Criteria for Buildings and Other Structures by the American Society of Civil Engineers (ASCE)).

The Commission has been funding hurricane resistance research based on legislatively approved spending authority since the formation of the Commission's Hurricane Research Advisory Committee in January of 2005. In addition, the Commission expanded the funding of research projects in August of 2013 to include hurricane resistance and other Code related topical areas to ensure the development of Code amendments that make Florida's structures, and the products that comprise them, more resistant.

During the reporting period, the Commission again voted to restrict the funding of research projects to hurricane resistant research as a result of the frequency and severity of the impacts of recent

hurricanes to Florida. In an effort to learn from each storm event, and with a commitment to enhance the wind and water resistance provisions of the Code with each edition, during the April 2020 meeting the Commission approved using the newly reconstituted Hurricane Research Advisory Committee (HRAC) for reviewing and making recommendations to the Commission regarding which projects to fund going forward. The HRAC is comprised of representative stakeholder interests with the expertise and experience to objectively evaluate proposed research projects for enhancing the hurricane resistant requirements of the Code.

During the reporting period—based on recommendations from the Hurricane Research Advisory Committee and DBPR technical staff—the Commission approved the funding of 5 research projects for fiscal year 2020 - 2021 As a result of evaluating proposed research projects in the context of the evaluation criteria, the Commission sponsored the following important hurricane resistant and Energy Code analysis research projects:

Wind-Induced Loads on Roof Overhangs, Ioannis Zisis, FIU; Updating the Statewide Extreme Rainfall Projections, Jayantha Obeysekera, FIU; Evaluation of the Cost Impact and Benefit of 2021 IBC Prescriptive Code Changes, Raymond Issa, UF; Comparison of the 7th Edition Florida Building Energy Conservation Code with IECC 2021 & ASHRAE 90.1-2019, Muthusamy Swami/Bereket Nigusse /Jeff Sonne, FSEC; and, 7th Edition (2020) Florida Building Code, Energy Conservation Volume vs. 2018 International Energy Conservation Code Residential Stringency Analysis, Jeff Sonne, FSEC.

Of note, the research projects funded for fiscal year 2020 - 2021 represented a diverse range of principle investigators from three different state of Florida universities. The three universities were Florida International University (FIU), the Florida Solar Energy Center (FSEC) at the University of Central Florida (UCF), and the University of Florida (UF).

During the reporting period the Commission changed their annual consideration of research project funding from August to June to correlate with the fiscal year calendar and provide the researchers with a full year to conclude their research projects. As a result of this change the Commission decided on funding research projects for fiscal year 2021 – 2022 during their June 8, 2021 meeting.

The Hurricane Research Advisory Committee (HRAC) met six times during fiscal year 2020-2021 starting on July 28, 2020 and concluding on May 18, 2021 to review research project reports, and to develop recommendations to the Commission for the funding of specific research projects for fiscal year 2021 – 2022. Proposed research projects are required to meet specific criteria before they will be considered for funding, and on this basis the HRAC determined that seven of the twelve proposed research projects submitted for consideration met the required criteria and qualified to submit a full scope of work for consideration of funding. The following projects qualified for further evaluation:

Evaluate the Performance of the Concrete Pile Foundations that Failed During Hurricane Michael to Determine Why They Failed (FEMA 1); Assess the causes for the widespread asphalt shingle roof covering loss that was observed by the MAT (FEMA 2) and (IBHS 1); Perform Research on Commonly Used Ridge Vent Products to Better Determine the Causes of Ridge Vent Failure and Develop Solutions (FEMA 3) and (IBHS 2); Provide More Specific Criteria with Restrictions on How, When, and Where Roof Aggregate Can be Used (FEMA 5); Wind Induced Loads on Roof Overhangs – Phase II (FIU 1); Wind-Driven Rain Intrusion Topic #1 (IBHS 3) -Identify relative frequency of different causes of water intrusion through fenestrations during 2021 hurricane season and provide recommended research topics if warranted by the findings; and, Wind-Driven Rain-Development of WindDriven Rain Climatology and Coincidental Wind Speed Return Period Maps For Florida and Adjacent Coast Areas (UF) and (IBHS 4).

The HRAC met on May 18, 2021 and developed their prioritized list of recommendations for which projects to fund to the Commission for their June 8, 2021 meeting.

Based on recommendations from Hurricane Research Advisory Committee and DBPR technical staff—the Commission approved the funding of four research projects for fiscal year 2021 – 2022 based on available funding. As a result of evaluating proposed research projects in the context of the required evaluation criteria, the Commission sponsored the following important hurricane resistant research projects in order of priority: 1.) *Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas (UF);* 2.) *Evaluation of Concrete Pile Foundations During Hurricane Michael (UNF);* 3.) *Wind-Induced Loads on Roof Overhangs – Phase II (FIU);* and, 4.) "Self-Organizing" Maps for Estimating Wind Speed Triggers for Debris Generation (UNF).

Of interest, the research projects funded for fiscal year 2021 - 2022 represented a diverse range of principle investigators from three different state of Florida universities. The three universities were Florida International University (FIU), the University of North Florida (UNF), and the University of Florida (UF).

In addition, during the reporting period the Commission continued its commitment to evaluating and amending the Code as needed based on storm damage investigations, through periodic updates and reviews of research projects and investigations. The Structural Technical Advisory Committee, and the Hurricane Research Advisory Committee have been reviewing interim research project reports, and providing feedback to the principle investigators for revisions prior to submittal for final reports and approval by the Commission.

As previously reported, investigations and analysis of the impacts of Hurricane Michael conducted by the University of Florida demonstrated that houses built to the Florida Building Code (FBC) performed better than those that were not built to the FBC. The Commission maintains their commitment to ensuring that the Florida Building Code remains the strongest consensus and science based building code in the country.

2020 CODE UPDATE. The full details of the 2020 Code Update process were reported in the 2021 Report to the Legislature. Updates since the last reporting period include documentation that the implementation of the 7th Edition (2020), Florida Building Code ensured that Florida's Energy Code efficiencies are maintained as required, and that the requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria were maintained or enhanced. The 2020 Code development process concluded after the Commission conducted a final rule adoption hearing at their June 2, 2020 meeting and voted to file the Rule for adoption incorporating all Commission approved amendments. The 2020 Code development process concluded when the 7th Edition (2020), Florida Building Code became effective on December 31, 2020. Of note, all of the legislative assignments for specific Code amendments were implemented with adoption of the 2020 Code Update.

2023 CODE UPDATE. Florida law requires the Commission to update the Florida Building Code every three years, and the 8th Edition (2023), Florida Building Code represents the seventh update of the Code. The development of the 8th Edition (2023), Florida Building Code will be conducted to

ensure that Florida's Energy Code efficiencies are maintained as required, and that the requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria are maintained or enhanced. The 2023 Code Update process began on February 9, 2021 when the Commission voted to select the 2021 International Codes (I-Code), and 2020 National Electrical Code (NEC) for review in the development of the 8th Edition (2023), Florida Building Code. At the June 2020 meeting the Commission voted to approve the Commission's Review Process for 2021 I-Code updates. In addition, at the April 2021 meeting the Commission voted to initiate rulemaking for Rule 61G20-1.001, Florida Building Code, by publishing a Notice of Development.

The 2023 Code Update process will be conducted over a three-year period ranging from the selection of the 2021 I Codes for review in February of 2021 through the 2023 Code's effective date of December 31, 2023. The next major step in the 2023 Code Update development process will be the TAC's review and recommendations to the Commission regarding I-Code changes that are needed to accommodate the specific needs of this state.

Following is a table reflecting the key tasks and associated Workplan schedule for the 2023 Code Update Process:

8 TH EDITION (2023), FLORIDA BUILDING CODE DEVELOPMEN	NT SCHEDULE
Key Tasks	Schedule
Commission selects 2021 I Codes "model codes" and 2020 NEC to conduct its review.	February 9, 2021
TACs review the changes to the I Codes and make recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state.	September 24-29, 2021
Commission considers TACs' recommendations regarding the latest changes to the model codes that are needed to accommodate the specific needs of this state.	December 14-15, 2021
TACs consider proposed amendments (1st 45 day comment period)	June 20-24, 2022
TACs consider public comments on their actions on the proposed amendments.	October 11-14, 2022
Commission considers TAC's recommendations (2 nd 45 day comment period) in a Rule Development Workshop.	December 13-14, 2022
TACs consider public comments on Rule Development Workshop comments on Commission's Adopted Draft Code and provide recommendations to the Commission	February 22-23, 2023
Commission conducts rule development workshop on the Commission's package of approved Code amendments for the Florida Building Code, 8 th Edition (2023)	March 13, 2021
Commission conducts hearing on the Commission's package of approved Code amendments for the Florida Building Code, 8th Edition (2023).	TBD
Final rule adoption hearing on Florida Building Code, 8th Edition (2023)— Commission approves final version of the Code.	TBD
Florida Building Code, 8th Edition (2023) Effective Date.	December 31, 2023

ENERGY CODE INITIATIVES. During the reporting period, the Commission voted to approve software for demonstrating compliance with the requirements of the 7th Edition (2020), Florida Building Code, Energy Conservation. Specific actions included approving:

IESVE Version 2021 for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the following code compliance method: ASHRAE 90.1 2016 Performance Method Appendix G; Energy Gauge USA Version 7 for demonstrating compliance with the residential building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the following code compliance methods: R402 Prescriptive R-Value Method, Prescriptive Total UA Alternative Method, Performance Method – R405, and ERI Method – R406; Energy Gauge Summit 7.00 for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the following code compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the following code compliance methods: R402 Prescriptive R-Value Method, PR406; Energy Gauge Summit 7.00 for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation for the following code compliance methods: FEC Total Building Performance Method, FEC Prescriptive Method, FEC Component Performance Alternative Method, ASHRAE Prescriptive Method, and ASHRAE Energy Cost Budget Method; and, COMCheck for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Cost Performance Method; and COMCheck for demonstrating compliance with the commercial building energy requirements of the 7th Edition (2020) Florida Building Code, Energy Conservation.

In addition, the Commission approved sending a Letter of Certification of Equivalence to the Department of Energy (DOE) certifying that the residential building provisions of the 7th Edition (2020), Florida Building Code, Energy Conservation meet or exceed the 2018 International Energy Conservation Code (IECC), for low-rise residential buildings. As noted during the last reporting period, the Commission approved sending a Letter of Certification of Equivalence to the Department of Energy (DOE) certifying the equivalence of the 7th Edition (2020), Florida Building Code, Energy Conservation's commercial building provisions to ASHRAE 90.1-2016.

PRODUCT APPROVAL. The product approval system is an internet-based system operated and administered by the Department of Business and Professional Regulation. Since January 1, 2014 DBPR staff has been administering the Product Approval System, and stakeholders continue to report a high level of satisfaction with DBPR staff's administration of the System.

The Product Approval system efficiently processes hundreds of applications monthly. 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 of 2003, the Commission has approved 38,026 product applications, and 166,330 products for statewide use within limitations established by the approvals. In addition, the total number of product approval applications approved to the 2020 Code is 4,288 (5,031 total in the System), the total number of entities approved to the 2020 Code is 128 (415 total in the System).

During the reporting period, the Commission amended Rule 61G20-3.007, Product Approval by the Commission, to provide that the Commission may, for a duration of time, waive fees for state approval of products upon a finding that such waiver will not have an adverse impact on the Commission's ability to process applications. As a result, the Commission voted to waive fees from July 1, 2020 – December 31, 2020 to allow manufacturers of current product approvals to update their current product approvals to the requirements of the 7th Edition (2020), Florida Building Code.

In addition, in response to a letter from The Florida Legislature Joint Administrative Procedure Committee (JAPC) the Commission initiated rulemaking to implement the specified changes to various sections of Rule Chapter 61G20-3, F.A.C., and to initiated rulemaking to repeal Rule 61G20-3.010. Finally, the Commission authorized staff to publish notices of rule development and notices of proposed rule for Rules 61G20-3.008, F.A.C., 61G20-3.011, F.A.C., 61G20-3.013, F.A.C., and 61G20-3.016, F.A.C. during the June 8, 2021 meeting to implement legislative assignments from the 2021 Legislature regarding required revisions to the Product Approval System.

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 and stakeholders, 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, at the request of stakeholders the Commission voted to initiate rulemaking to Rule 61G20-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses during the February 9, 2021 meeting to consider staheholder proposed revisions to the Rule. The Commission conducted rule workshops during their April and June 2021 meetings and will conclude rulemaking during fiscal year 2021 – 2022.

HURRICANE RESEARCH ADVISORY COMMITTEE. The Hurricane Research Advisory Committee (HRAC) was originally convened in January of 2005, and last met formally in 2012. The Commission decided that as a result of the increased frequency and impacts of hurricanes to Florida the HRAC should be reconstituted and convened to continue evaluating research for wind and water intrusion enhancements, including reviewing UF's and FEMA's hurricane related reports. The Commission voted to reconvene the HRAC with new membership at the December 10, 2019 meeting, maintaining a balance of perspectives and stakeholders as in the past. In addition, the Commission voted in April of 2020 to use the HRAC to evaluate, prioritize, and provide the Commission with recommendations on which research projects to fund going forward. This approach was initiated in July of 2020 and was used for the Commission's review and funding of fiscal year 2020 – 2021 research projects, and was also used for developing recommendations on which projects to fund for fiscal year 2021 – 2022. The specifics regarding research project funding is reported in detail in the section of this Report titled: *Research—Science Based Hurricane and Code Protections*.

The scope of work and purpose of the Hurricane Research Advisory Committee (HRAC) is: to identify and review what research is being conducted related to building failure issues resulting from high wind events generally, and recent hurricanes in Florida specifically; to identify any research gaps on key issues identified from reports and studies but not being researched; to ensure that the Commission is provided with all relevant research findings on each of the major issues, prior to the Commission considering code enhancements resulting from lessons learned; and, to identify any needed Code changes the Commission should consider for enhancements to the wind and water resistance provisions of the Florida Building Code. In addition, the HRAC provides recommendations annually to the Commission regarding priority research projects for Commission funding.

BINDING INTERPRETATION PROCESS. The Commission coordinates with the Building Officials Association of Florida (BOAF) on appointments to the Binding Interpretation Panel. The Panel consists of seven members charged with hearing requests to review decisions of local building officials. The Panel has heard 28 binding interpretations regarding the Florida Building Code to date.

FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION (FACBC) DECLARATORY STATEMENTS. In 2014, the Florida Building Commission was granted authority by the Florida Legislature to interpret the Florida Accessibility Code for Building Construction (FACBC). There were no interpretations issued during the reporting period, and to date the Commission has issued five interpretations regarding petitions for declaratory statements on the FACBC.

LEGISLATIVE ASSIGNMENTS. 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 complex and controversial issues, the Florida Legislature frequently assigns policy issues to the Commission for evaluation and implementation.

The 2019 Florida Legislature passed HB 447 changing the Florida Building Code's triennial update process. The change becomes effective July 1, 2020. In response to the assignment, the Commission began the rulemaking process in August of 2019 and completed rulemaking in September of 2020, to update the Florida Administrative Code Rule 61G20-2.002, to reflect the statutory change. The rule making process included several rule workshops to bridge differences between diverse stakeholder interests, and ultimately to build consensus on the Code development process that the Commission adopted for use starting with the 2023 Code Update Process.

The 2019 Florida Legislature passed HB 447 regarding Section 105.4 Conditions of the Permit. In response to the assignment, the Commission's Staff submitted the appropriate language as comments that were approved by the Commission at the February 2020 and April 2020 Rule Development Workshops, and the June 2, 2020 Rule Hearing for inclusion in the 7th Edition (2020), Florida Building Code. Rule 61G20-1.001, Florida Building Code Adopted, was amended on December 31, 2020 to include the required language.

The 2019 Florida Legislature passed HB 827 regarding Section 110.8.1 Threshold Building. In response to the assignment, the Commission's Staff submitted the appropriate language as comments that were approved by the Commission at the February 2020 and April 2020 Rule Development Workshops, and the June 2, 2020 Rule Hearing for inclusion in the 7th Edition (2020), Florida Building Code. Rule 61G20-1.001, Florida Building Code Adopted, was amended on December 31, 2020 to include the required language.

The 2020 Florida Legislature passed CS/HB 1193 reducing the Florida Building Commission from 27 to 19 members. This change became effective on January 1, 2021, and the Commission initiated rulemaking in June of 2020 and completed rulemaking in February of 2021 for Rule 61G20-2.001 to revise their operational procedures to include the election of a Commission chair, with requirements for the Chair's term length, experience requirement, and appointment of a vice-chair.

The 2021 Florida Legislature passed HB 401 amending: 1.) The Florida Building Code Section 553.73 (4)(k)(11), F.S. [Florida Building Code] creating a nonbinding advisory opinion process for the Florida Building Commission to consider petitions from individuals who believe a local regulation is a local technical amendment to the Florida Building Code, and requiring the Commission to adopt a form for the petition and directions for filing; 2.) Amending Section 553.73 (8)(b), F.S. [Florida Building Code] creating a process which would allow the Florida Building Code] creating a process which would allow the Florida Building Code] creating a process which would allow the Florida Building Commission to correct demonstrated errors in the Florida Building Code by issuing errata; 3.) Amending Section 553.791 (4), F.S. [Alternative Plans Review and Inspection] requiring the Commission to adopt a form for notification to local building officials that a private provider has been contracted to perform the required inspections of construction; and, 4.) Amending Section 553.842 (8)(a), F.S. [Product Evaluation and Approval] granting the Florida Building Commission's statewide product approval program, and requiring the Commission to establish criteria for suspension of approvals of product evaluation entities.

The 2021 Florida Legislature passed SB 804 amending: Section 6. Subsection (9) of section 553.80 – Enforcement preventing reclassification (Use and Occupancy) of a single family or two-family dwelling for the enforcement of the Florida Building Code because it is being used as a recovery residence, and requiring the Commission to amend the Code to reflect the requirement.

Finally, The 2021 Florida Legislature passed SB 286 amending: Section 633.102 F.S. – Definitions changing requirements for what license is necessary to design certain types of fire protection systems, and requiring the Commission to amend the Code to reflect the requirement.

In response to the assignments, the Commission initiated rulemaking for the relevant rules and approved language for required Code amendments at their June 2021 meeting.

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 amendments 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.

As a general approach, the Commission works with building construction industry stakeholders to build consensus on legislative assignments and on amendments to the Florida Building Code implemented through rulemaking, and relies on industry groups to take the lead in proposing specific legislation to implement proposed changes to statute.

The Commission's consensus developed recommendations for statutory changes designed to improve the system's effectiveness are developed in collaboration with industry stakeholders, who generally take the lead on initiating any specific legislative proposals. The Commission has no specific recommendations for 2022 Legislative actions deriving from Commission activities during the reporting period of July 1, 2020 – June 30, 2021.