

**ELECTRICAL TECHNICAL ADVISORY COMMITTEE
WESTIN LAKE MARY, ORLANDO NORTH,
2974 INTERNATIONAL PKWY
LAKE MARY, FLORIDA 32746
[HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/533378925](https://global.gotomeeting.com/join/533378925)**

**June 23, 2022
9:00 A.M.**

Minutes

ELECTRICAL TAC PRESENT:

Charles Fischer, Chairman	Bryan Holland
Ken Castronovo	David Rice
Larry Wildermuth for Vince Della Croce	Joseph Territo
Shane Gerwig	Clarence Tibbs
John Hall	

ELECTRICAL TAC NOT PRESENT:

Neal Burdick	Roy Van Wyk
--------------	-------------

STAFF PRESENT:

Mo Madani	Justin Vogel
Thomas Campbell	Jim Hammers
Sabrina Evans	Alex Ronda
Marlita Peters	Jeff Blair
Norman Bellamy	

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Time: 9:00 a.m.

Mr. Blair welcomed everyone to the meeting of the Electrical TAC.

Roll Call:

Mr. Blair performed roll call for the Electrical TAC. A quorum was determined with 8 members present at roll call.

Chairman Fischer entered the meeting making the quorum 9 members.

Agenda Approval:

Mr. Hall moved to approve the agenda for today's meeting as posted. Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Approval of the minutes from October 4, 2021:

Mr. Hall moved to approve the minutes from October 4, 2021, as posted. Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0.

To accept public input and provide recommendations on the proposed code changes for the update to the 8th Edition (2023) Florida Building Code and local Amendments, as applicable:

Mr. Blair provided an overview of the process for making recommendations about the proposed code modifications.

Motion:

Mr. Holland made the following motion: that for all motions to approve a proposed Code amendment, the Technical Advisory Committee's recommendation shall be based on the following findings, pursuant to the requirements of sections 553.73 (9)(a) and (9)(b), F.S.: A. The amendment is needed in order to accommodate the specific needs of this state; B. The amendment has a reasonable and substantial connection to the health, safety, and welfare of the general public; C. The amendment strengthens or improves the Florida Building Code, or in the case of innovation or new technology, will provide equivalent or better products or methods or systems of construction; D. The amendment does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities; E. The amendment does not degrade the effectiveness of the Florida Building Code; F. The amendment has the following fiscal impact relative to the costs and benefits of the proposed amendment: 1. The fiscal impact relative to enforcement imposed upon local government is as indicated by the proponent. 2. The fiscal impact of compliance imposed upon building and property owners is as indicated by the proponent. 3. The fiscal impact relative to compliance imposed upon industry is as indicated by

the proponent. 4. The amendment demonstrates by evidence or data that the state's geographical jurisdiction exhibits a need to strengthen the code beyond the needs or regional variations addressed by the code and why the proposed amendment applies to this state; G. The amendment's benefits noted with regard to fiscal impact and efficacy outweigh the costs imposed; and H. The amendment does not diminish requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 9-0.

Mr. Madani reviewed the materials for reviewing the proposed code modifications.

E10316

Proponent:

Dallas Thiesen, Government Affairs at Florida Swimming Pool Association, provided a summary of modification E10316.

Favor:

Joe Belcher, FHBA, spoke in support of modification E10316.

Representative of BOAF spoke in support of modification E10316.

Commissioner Batts spoke in support of modification E10316.

Staff:

Mr. Madani provided a statement regarding modification E10316.

Mr. Vogel provided a legal statement regarding modification E10316.

TAC:

Mr. Hall provided a comment regarding modification E10316.

Motion:

Mr. Hall moved to recommend denial of E10316 based on it needing more work. Mr. Holland seconded the motion.

TAC:

Mr. Gerwig asked a question to the staff regarding modification E10316.

Mr. Madani provided an answer to Mr. Gerwig's question.

Mr. Gerwig asked another question to the staff regarding modification E10316.

Mr. Madani provided an answer to Mr. Gerwig's question.

Mr. Gerwig spoke in support of the motion.

Mr. Holland spoke in support of the motion.

Motion Continued:

The motion passed unanimously with a vote of 9-0.

E10137

Proponent:

Joe Belcher on behalf of Amanda Hickman stated that Ms. Hickman requested to withdraw modification E10137.

E10150

Proponent:

Joe Belcher on behalf of Amanda Hickman stated that Ms. Hickman requested to withdraw modification E10150.

E10220

Proponent:

Not Present

Favor:

Joe Belcher, FHBA, spoke in support of modification E10220.

Opposition:

Representative of BOAF spoke in opposition to modification E10220.

TAC:

Commissioner Fischer provided a comment in support of modification E10220.

Motion:

Commissioner Fischer moved to recommend approval of E10220. Mr. Gerwig seconded the motion.

TAC:

Mr. Hall provided a comment in support of modification E10220.

Commissioner Fischer provided a comment in support of modification E10220.

Mr. Holland provided a comment in opposition to modification E10220.

Mr. Rice provided a comment in support of modification E10220.

Mr. Territo asked the staff a question.

Mr. Madani provided an answer to Mr. Territo's question.

Mr. Campbell provided an additional answer to Mr. Territo's question.

Motion Continued:

The motion failed with a vote of 4-5.

Mr. Holland moved to recommend denial of E10220 based on it needing additional work. Mr. Territo seconded the motion.

TAC:

Mr. Gerwig spoke in support of the motion.

Mr. Holland spoke in support of the motion.

Motion Continued:

The motion passed with a vote of 7-2. (Commissioner Fisher and Mr. Hall opposed)

E9974

Proponent:

John Hall provided a summary of modification E9974.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E9974.

Representative of BOAF spoke in opposition to modification E9974.

Representative of Palm Beach County spoke in opposition to modification E9974.

TAC:

Mr. Territo spoke in opposition to modification E9974.

Motion:

Mr. Territo moved to recommend denial of E9974 based on it being technical language already in the code, not flexible with other charging solutions, and it not being cost effective. Mr. Gerwig seconded the motion.

TAC:

Commissioner Fischer provided a suggestion for modification E9974.

Mr. Gerwig spoke in support of the motion.

Mr. Territo provided an additional statement in support of his motion.

Mr. Holland spoke in opposition to the motion.

Mr. Rice stated he is not in support or opposition, but does have some concerns about modification E9974.

Motion Continued:

The motion passed with a vote of 6-3. (Bryan Holland, John Hall, and Ken Castronovo opposed)

E9993

Proponent:

Bryan Holland provided a summary of modification E9993.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E9993.

Rebuttal:

Bryan Holland provided a rebuttal statement in support of the modification.

Motion:

Mr. Tibbs moved to recommend denial of E9993 based on it not being needed. Mr. Holland seconded the motion.

TAC:

Mr. Rice spoke in opposition to modification E9993.

Mr. Holland provided a statement on modification E9993.

Motion Continued:

The motion passed with a vote of 7-2. (John Hall and Bryan Holland opposed).

E9994

Proponent:

Bryan Holland provided a summary of modification E9994.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E9994.

TAC:

Mr. Gerwig spoke in opposition to modification E9994.

Motion:

Mr. Gerwig moved to recommend denial of E9994 based on it not being needed. Mr. Tibbs seconded the motion. The motion passed with a vote of 7-2. (John Hall and Bryan Holland opposed).

E10077

Proponent:

Bryan Holland provided a summary of modification E10077.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E10077.

TAC:

Mr. Wildermuth spoke in opposition to modification E10077.

Motion:

Mr. Wildermuth moved to recommend denial of E10077 based on it not being cost effective. Mr. Gerwig seconded the motion.

TAC:

Mr. Gerwig spoke in opposition to modification E10077.

Mr. Rice spoke in opposition to modification E10077.

Mr. Hall spoke in opposition to modification E10077.

Motion Continued:

The motion passed with a vote of 8-1. (Bryan Holland opposed).

E10079

Proponent:

Bryan Holland provided a summary of modification E10079.

TAC:

Mr. Hall spoke in favor of modification E10079.

Motion:

Mr. Hall moved to recommend approval of E10079 as submitted. Mr. Rice seconded the motion.

TAC:

Mr. Gerwig provided a question regarding modification E10079.

Mr. Hall provided an answer to Mr. Gerwig's question.

Mr. Gerwig provided a question to Mr. Hall regarding modification E10079.

Mr. Hall provided an answer to Mr. Gerwig's question.

Mr. Rice spoke in support of the language in modification E10079.

Mr. Territo provided a question regarding modification E10079.

Mr. Holland provided an answer to Mr. Territo's question.

Mr. Territo provided a question regarding modification E10079.

Mr. Rice provided an answer to Mr. Territo's question.

Mr. Gerwig spoke in opposition to modification E10079.

Motion Continued:

The motion failed with a vote of 3-6.

Mr. Gerwig moved to recommend denial of E10079 based on it needing more clarifying language. Mr. Tibbs seconded the motion.

TAC:

Mr. Rice suggested that the proponent contact Robert Kennedy from Florida Power and Light in Miami for some assistance on modification E10079.

Motion Continued:

The motion passed with a vote of 7-2. (Bryan Holland and John Hall opposed).

E10085

Proponent:

Bryan Holland provided a summary of modification E10085.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E10085.

Motion:

Mr. Gerwig moved to recommend denial of E10085 based on it not being needed. Mr. Tibbs seconded the motion. The motion passed with a vote of 8-1. (Bryan Holland opposed).

E10088

Proponent:

Bryan Holland provided a summary of modification E10088.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E10088.

Motion:

Mr. Castronovo moved to recommend denial of E10085 based on it not being needed. Mr. Tibbs seconded the motion. The motion passed with a vote of 8-1. (Bryan Holland opposed).

E10089

Proponent:

Bryan Holland provided a summary of modification E10089.

Opposition:

Joe Belcher, FHBA, spoke in opposition to modification E10089.

Motion:

Mr. Holland moved to recommend denial of E10089 based on it not being needed. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 9-0.

E10138

Proponent:

Joe Belcher on behalf of Amanda Hickman provided a summary of modification E10138.

Favor:

Joe Belcher, on behalf of Amanda Hickman and FHBA, spoke in support of modification E10138.

Question/Statement:

Joe Belcher provided a question to Mr. Bryan Holland.

Mr. Holland answered Mr. Belcher's question and provided a statement.

Mr. Madani provided a statement.

TAC:

Mr. Hall spoke in support of the alternate language for modification E10138.

Motion:

Mr. Hall moved to recommend approval of E10138 as submitted using comment A1. Mr. Holland seconded the motion.

TAC:

Mr. Holland provided a statement on modification E10138.

Mr. Wildermuth spoke in opposition to modification E10138.

Mr. Gerwig spoke in opposition to modification E10138.

Mr. Territo provided a question.

Mr. Holland provided an answer to Mr. Territo's question.

Mr. Holland spoke in support of using A1's modification to E10138.

Motion Continued:

The motion failed with a vote of 3-6.

Mr. Holland moved to recommend denial of E10138 based on it needing clarification. Mr. Tibbs seconded the motion. The motion passed with a vote of 6-3. (Shane Gerwig, Charles Fischer, and John Hall opposed)

Mr. Gerwig entered a motion for reconsideration of previous action. Mr. Hall seconded the motion. The motion passed with a vote of 8-1. (Bryan Holland opposed)

Mr. Gerwig moved to recommend approval of E10138 as submitted. The motion died from lack of seconded.

Mr. Holland moved to recommend denial of E10138 based on it needing clarification. Mr. Territo seconded the motion.

TAC:

Mr. Rice asked a question.

Mr. Blair provided an answer to Mr. Rice's question.

Mr. Belcher stated Ms. Hickman will work on modification E10138.

Motion Continue:

The motion passed with a vote of 8-1. (Shane Gerwig opposed)

E10149

Proponent:

Joe Belcher on behalf of Amanda Hickman provided a summary of modification E10149.

Favor:

Joe Belcher, on behalf of Amanda Hickman, and FHBA, spoke in support of modification E10149.

Opposition:

Mr. Don Iverson, Schneider Electric, spoke in opposition to modification E10149.

TAC:

Mr. Gerwig asked a question.

Mr. Iverson answered Mr. Gerwig's question.

Rebuttal:

Mr. Belcher on behalf of Amanda Hickman provided a rebuttal statement in support of the modification.

Mr. Iverson provided a rebuttal statement in opposition to the modification.

TAC:

Mr. Rice spoke in opposition of modification E10149.

Motion:

Mr. Rice moved to recommend denial of E10149 based on it needing additional work. Mr. Holland seconded the motion.

TAC:

Mr. Holland provided a statement and spoke in support of the motion.

Motion Continue:

The motion passed with a vote of 7-2. (Charles Fischer and Shane Gerwig opposed)

E10244

Proponent:

Not present

Favor:

Mr. Belcher spoke in support of modification E10244.

TAC:

Commissioner Fischer spoke in support of modification E10244.

Motion:

Commissioner Fischer moved to recommend approval of E10244 as submitted. Mr. Gerwig seconded the motion.

TAC:

Mr. Rice provided a statement and spoke in opposition of the motion.

Motion Continue:

The motion failed with a vote of 3-6.

TAC:

Mr. Holland provided a statement and spoke in opposition to the motion.

Motion:

Mr. Holland moved to recommend denial of E10244 based on it needing alternate language. Mr. Tibbs seconded the motion. The motion passed with a vote of 7-2. (Charles Fischer and John Hall opposed).

E10437

Proponent:

Ron Howe, R Howe Electric Inc., on behalf of Douglas Dorr provided a summary of modification E10437.

Opposition:

Ms. Jennifer Hatfield, Pool and Hot Tub Alliance, spoke in opposition to modification E10437.

Commissioner Batts, Swimming Pool TAC and Florida Building Commissioner, spoke in opposition to the modification.

Dallas Thiesen, FPSA, spoke in opposition of modification E10437.

TAC:

Mr. Territo spoke in opposition of modification E10437.

Motion:

Mr. Territo moved to recommend denial of E10437 based on it needing alternate language. Mr. Holland seconded the motion.

TAC:

Mr. Holland spoke in support of the motion and provided a statement.

Motion Continue:

The motion passed unanimously with a vote of 9-0.

Local Technical Amendments:

Mr. Vogel briefly provided legal details regarding the Commission's review of local technical amendments.

1) County of Broward: Building Chapter 4, Sec 454.41.4. and Sec 454.2.16

Motion:

Mr. Holland moved to recommend against incorporating Broward County's local technical amendment into the Florida Building Code. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 9-0.

2) County of Miami-Dade: Building Sec 454: Sec 454.1.4.1, Sec 454.1.10.4.1 and Sec 454.2.16

Motion:

Mr. Holland moved to recommend against incorporating County of Miami-Dade's local technical amendment into the Florida Building Code. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 9-0.

3) Pinellas County Construction Industry Licensing Board (PCCLB): Building Sec 2701.1

Motion:

Mr. Holland moved to recommend against incorporating Pinellas County Construction Industry Licensing Board's (PCCLB) local technical amendment into the Florida Building Code. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 9-0.

4) City of Winter Park: Building Sec2703

Motion:

Mr. Territo moved to recommend against incorporating City of Winter Park's local technical amendment into the Florida Building Code. Mr. Tibbs seconded the motion. The motion passed with a vote of 8-1. (Bryan Holland opposed).

5) County of Broward: Residential Sec 4501.16

Motion:

Mr. Holland moved to recommend against incorporating County of Broward's local technical amendment into the Florida Building Code. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 9-0.

Other TAC Business:

None

Public Comment:

None

Member and Staff Comment:

None

Electrical TAC

June 23, 2022

Page 16

Adjourn:

There being no further business before the Committee, Chairman Fischer adjourned the meeting at 10:14 a.m.