PLUMBING TECHNICAL ADVISORY COMMITTEE THE SHORES RESORT AND SPA 2637 SOUTH ATLANTIC AVENUE DAYTONA BEACH SHORES, FLORIDA 32118 JUNE 20, 2018 8:00 A.M.

Minutes

PLUMBING TAC PRESENT:

Frederick Schilling, Chairman

Bob Boyer

Jim Batts

Gary Duren

Amador Barzaga for Jorge Rojas

Mike Robbins

Gary Kozan

Otto Vinas

Brian Langille

MECHANICAL TAC NOT PRESENT

Isaac Kovner Mike Romano

STAFF PRESENT:

Mo Madani Thomas Campbell
Justin Vogel Chris Howell
Jim Hammers Robert Benbow
Marlita Peters Chip Sellers
Norman Bellamy

MEETING FACILITATION:

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

Welcome:

Time: 8:00 am

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

Roll Call:

Mr. Blair performed roll call for the Plumbing TAC. A quorum was determined with 9 members present.

Agenda Approval:

Commissioner Boyer entered a motion to approve the agenda for today's meeting. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Approval of the Minutes from April 23, 2018:

Commissioner Batts entered a motion to approve the minutes from the April 23, 2018 meeting as posted. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable:

Mr. Blair provided a brief overview of how the Code review process for this meeting.

Mr. Vogel addressed the TACs with the legal information regarding this code review.

Mr. Madani provided an overview of the tracking and code charts for each TAC.

IBC-General

G192-15 Part II

No action

Commissioner Boyer asked if the TAC would consider working from a consent agenda pulling only those codes they wish to make a motion on.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

Discussion followed among the TAC, staff and attendees the consensus was to take each code modification individually.

IRC-Plumbing

RB2-16

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Doug Buck, FHBA spoke to the TAC on the use of criteria F and what the intent was when this was passed by the Legislature.

RP5-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

RP8-15

No action

RP10-15

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

RP12-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

RP13-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

RP14-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

RP15-15

No action

RP16-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

RP17-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P3-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P19-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P20-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P51-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P53-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P55-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P93-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P98-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P113-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 8 to 0 with one member out of the room at the time of the vote.

P115-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 8 to 0 with one member out of the room at the time of the vote.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P124-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 8 to 0 with one member out of the room at the time of the vote.

P132-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P135-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P166-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion failed with a vote of 2 in favor and 7 against.

P170-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P174-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P178-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P181-15 Part II

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P184-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P191-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P194-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion failed with a vote of 1 to 8.

P195-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P197-15 Part II

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P198-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P202-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P204-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P203-15 Part II

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P205-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P215-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed with a vote of 8 in favor and 1 against.

P220-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P221-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P226-15 Part I

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P279-15 Part II

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

IPC-Plumbing

P3-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed with a vote of 8 in favor and 1 against.

Public Comment:

Mr. Buck, FHBA addressed the TAC and asked if they would consider a consent agenda to approve all under criteria F and only pull those that would have no action.

The TAC stated they would continue looking at the modifications individually.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P6-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P7-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P8-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P9-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P11-15

No action

P12-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P15-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion.

Mr. Duren withdrew his motion, Commissioner Boyer withdrew his second, and there will be no action taken.

P16-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P18-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P19-15 Part I

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P26-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P30-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P33-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P34-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P36-15 Part I

No action

P40-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P44-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P45-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P46-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P46-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P48-15

No action

P49-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P50-15

Mr. Vinas stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P51-15 Part II

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P52-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P56-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P57-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P58-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P63-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P67-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P69-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P70-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P71-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P72-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P73-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P75-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P76-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P83-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P84-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P89-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P93-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P97-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P98-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed with a vote of 6 in favor and 3 against.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P112-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P113-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P114-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P115-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P118-15

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P119-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P120-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P123-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P124-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P126-15

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P127-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P132-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P134-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P141-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P149-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P150-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P151-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P152-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P153-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P155-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P159-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P160-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P161-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P162-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P164-15

No Action

P166-15 Part I

No Action

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P167-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P168-15 Part I

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P170-15 Part I

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P171-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P173-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P174-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P176-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P177-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion.

Mr. Kozan withdrew his motion, Mr. Duren withdrew his second, and there will be no action taken.

P178-15 Part I

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P179-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P180-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P181-15 Part I

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P184-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P185-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P186-15

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P191-15 Part I

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P192-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P194-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. The motion died due to lack of a second, therefore no action taken.

P195-15 Part I

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P196-15

Mr. Vinas stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P197-15 Part I

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P200-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P201-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P203-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P204-15 Part I

Mr. Kozan stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P206-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P207-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P208-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P212-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P213-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P226-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P227-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P230-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P233-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P234-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed with a vote of 8 in favor and 1 against.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P236-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0..

P237-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0..

P238-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0..

P239-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0..

P240-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P241-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P246-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P247-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. The motion died due to lack of a second, therefore no action taken.

P251-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P253-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P255-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P258-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P259-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P261-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P262-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P267-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P269-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P270-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P275-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P276-15

Mr. Vinas stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

P278-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

P279-15 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

IFGC-Fuel Gas

FG1-15

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG2-15

No action

FG3-15

Mr. Kozan stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support however does not show it meets criteria.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

FG4-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG5-15

Mr. Vinas stated his intent to recommend based on criteria F.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG6-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG7-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG8-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

FG10-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG12-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG17-15

No action

FG20-15

No action

FG24-15

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

FG25-15

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG26-15

Mr. Vinas stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

Mr. Vinas entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG29-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG31-15

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

FG32-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG33-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG34-15

Mr. Kozan stated his intent to recommend based on criteria F.

Mr. Kozan entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG37-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG40-15

Mr. Duren stated his intent to recommend based on criteria F.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

FG43-15

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Vinas seconded the motion. The motion passed unanimously with a vote of 9 to 0.

IFC-IFGC-NFPA54

F274-16

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

FG11-15

Mr. Duren stated his intent to recommend based on criteria F.

Joe Eysie, Technical Energy Solutions stated he is in support.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Correlation with NFPA 54

Mr. Duren stated his intent to recommend based on criteria E.

Joe Eysie, Technical Energy Solutions stated he is in support.

To review the 2018 changes to the International Building Codes (I-Codes) and provide recommendations to the Commission regarding those changes that are needed to accommodate the specific needs of this state, as applicable (cont.):

Administrative - Plumbing

ADM16-16 Part I

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

ADM 23-16

No action

ADM 24-16

No action

ADM 28-16

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 9 to 0.

ADM94-16

Mr. Duren stated his intent to recommend based on criteria F.

Mr. Duren entered a motion to recommend approval based on criteria F. Commissioner Boyer seconded the motion. The motion passed unanimously with a vote of 9 to 0.

CCC

CCC1-15

No action

Review and accept final draft report for research project titled "Evaluation of the Cost Impact and Benefit of the 2018 I-Code Changes (Prescriptive Code Changes)":

Commissioner Boyer entered a motion to accept the final report titled "Evaluation of the Cost Impact and Benefit of the 2018 I-Code Changes (Prescriptive Code Changes)". Commissioner Batts seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Review and accept final draft report for research project titled "Webinar Workshops on Evaluation of the Cost Impact of Prescriptive Code Changes."

Commissioner Boyer entered a motion to accept the final report for "Webinar Workshops on Evaluation of the Cost Impact of Prescriptive Code Changes." Commissioner Batts seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Public or TAC Comments:

Chairman Schilling thanked all of the TAC and stated there being no further business he would adjourn. The meeting adjourned at 11:20 a.m.