

# **OKLAHOMA UNIFORM BUILDING CODE COMMISSION**

## **REGULAR MINUTES**

### **CONSTRUCTION INDUSTRIES BOARD/UNIFORM BUILDING CODE COMMISSION**

#### **CONFERENCE ROOM**

**2401 NW 23<sup>RD</sup> STREET, SUITE 2F**

**OKLAHOMA CITY, OK 73107**

**SEPTEMBER 21, 2021 – 10:30 A.M.**

#### **COMMISSION MEMBERS PRESENT:**

Wayne Allen, Daniel Favata (arrived at 1:25 p.m.), Warren Goldmann, Paul Gunderson, Danny Hancock, Dee Hays, Mitchell Hort (arrived at 12:03 p.m.), Kyle Lombardo, Lonnie Shackelford, Scott Tucker (arrived at 1:09 p.m.), Cary Williamson, and Donny Williamson

#### **COMMISSION MEMBERS ABSENT**

Stephanie Cliff

#### **OTHERS PRESENT:**

Billy Pope (OUBCC Staff), Lindsay Heinrichs (OUBCC Staff) Kathy Hehnly (OUBCC Staff), Bryan Neal (Oklahoma Attorney General's Office), LaTisha Edwards (OMES ABS - Office of Management and Enterprise Services, Agency Business Services), Darryl Beebe (OSFM – Oklahoma State Fire Marshal), Anthony Read (OSFM), Mike Maenner (IBTS), Amber Armstrong (A & E Code Professionals), Bob Nance (Riggs Abney), and George Emerson (Riggs Abney)

#### **CALL TO ORDER:**

Mr. Cary Williamson, Chairman of the Commission called the regular meeting of the Oklahoma Uniform Building Code Commission to order at 10:31 a.m. in the Construction Industries Board/Uniform Building Code Commission Board Room at Shepherd Center, 2401 NW 23rd St., Suite 2F, Oklahoma City, OK 73107.

#### **STATEMENT OF COMPLIANCE:**

The following statement was read into the record:

"This regular meeting of the Oklahoma Uniform Building Code Commission scheduled to begin at 10:30 a.m. on this 21st day of September 2021, has been convened in accordance with the Oklahoma Open Meeting Act, Title 25 O.S. Sections 301 through 314.

Further, this meeting was preceded by an advance public notice that was sent to the Secretary of State electronically specifying the date, time, and place of the meeting here convened.

Notice of this meeting was given at least twenty-four (24) hours prior hereto. To date, 4,407 (four thousand four hundred seven) people have filed a written request for notice of meetings of this public body."

#### **WELCOME TO NEW COMMISSIONERS:**

Chairman Williamson greeted the new commissioners and asked them to introduce themselves and provide a bit of their background. Mr. Goldmann, Ms. Hays and Mr. Allen introduced themselves

and then the remaining commissioners introduced themselves to the new members and gave them a little bit of their background information.

## **REPORTS:**

### CEO Report:

Mr. Pope welcomed the new commissioners and stated they had the same full authority as the remaining members but would still need to go through the confirmation process during the next legislative session. He noted staff would begin their office move from the current location to the new suite, 82 on Thursday, September 23<sup>rd</sup>. He noted the phones and computer systems would be up and running at that point. He added they hoped to have the sound system up and running for the October meeting. He stated during the meeting in October the Energy Code and Electrical Technical Committees would be making presentations to the Commission.

### Financial Report:

Ms. Edwards greeted the Commission. She noted they were reviewing the financial reports for the month ending August 31, 2021. She stated the total administrative operating budget was \$609,246 and, as of August 31<sup>st</sup> there had been expenditures and encumbrances in the amount of \$222,786, leaving a remaining balance of \$386,459. She reviewed the IT budget that had an operating budget of \$86,800 and encumbrances and expenditures in the amount of \$72,008, leaving a remaining budget of \$14,791. She stated the available cash balance for the agency which was \$1,303,750. She reviewed the Summary of Receipts and Disbursements and noted for the 285 Class fund, in the month of August, there were receipts of \$49,371. She noted in the Treasurer's Clearing Account Fund there was a balance of \$49,084. She explained the 6-digit Object of Expenditure Report provided the amounts for each agency category in which funds were expended. She noted it included payroll, professional services as well as travel and administrative expenses. She noted the total expenditures for the month of August were \$42,531. She noted the 6-digit Expenditure Detail Report listed the vendors for the month of August and amounts paid to each one. She stated the last report was the Outstanding Encumbrance report that listed all of the purchase orders currently on file and remaining balances reserved for each vendor. At the end of her review, Ms. Edwards asked if there were any questions.

Mr. Hancock noted in Mr. Pope's reports under tab A, there were some reports that showed the agency income received from permits and that gave them an idea and history of the collections for the agency. Ms. Hehnlly added the funds shown on Mr. Pope's report would match to the amount in the Treasurer's clearing account. There were no other questions or comments on Ms. Edwards report.

### Technical Committee Review Updates

This item was skipped until the commission reconvened at 1:00 p.m.

## **ACTION AND DISCUSSION ITEMS:**

Chairman Williamson asked the Commission to consider moving the items on the agenda. He stated he wanted to move item "d" which was the executive session to after item "h."

CHAIRMAN CARY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. KYLE LOMBARDO TO MOVE THE EXECUTIVE SESSION AFTER ITEM H ON THE AGENDA

VOTING AYE: Wayne Allen  
Warren Goldmann  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: None

ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Discussion and possible approval of the August 17, 2021 regular meeting minutes.  
MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. KYLE LOMBARDO TO APPROVE THE AUGUST 17, 2021 REGULAR MEETING MINUTES

VOTING AYE: Wayne Allen  
Paul Gunderson  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: Warren Goldmann

ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Discussion and possible approval of the August 26, 2021 special meeting minutes.  
MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. PAUL GUNDERSON TO APPROVE THE AUGUST 26, 2021 SPECIAL MEETING MINTUES

VOTING AYE: Wayne Allen  
Paul Gunderson  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson

VOTING NAY: None  
ABSTAIN: Warren Goldmann  
Donny Williamson  
ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Discussion and possible action to approve the fiscal year 23 (FY23 budget)

Mr. Hancock noted the budget was listed under item "g" and explained, the commission would have an opportunity to look at the final budget again in February and March before it was locked in, but what was before them was preliminary. He explained how to review the form and that the variance for the budget from their last was increasing by a \$109,406. He noted the changes started under payroll expenditures. He added they were upping the salary budget for a 4<sup>th</sup> and 5<sup>th</sup> position and explained some of the reasons behind it. He noted the remaining items under payroll were adjusted to cover the benefits and other items required to be paid by the agency. He reviewed the changes to the professional services section, which went down by \$5000. He noted under travel expenditures there were no changes. He noted they removed funds from Administrative Expenses section. Mr. Hancock added the Commission was usually underbudget each year. Mr. Lombardo asked if funds were ever moved around if there were funds miscalculated. Mr. Hancock noted they were not moving money around; this was just the preliminary budget for FY23. He noted if they kept the final budget the same and sometime during FY23 they found that some areas were over and under, funds could be moved.

MR. PAUL GUNDERSON MADE A MOTION WITH A SECOND BY MS. DEE HAYS TO APPROVE THE FY23 BUDGET

VOTING AYE: Wayne Allen  
Warren Goldmann  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None  
ABSTAIN: None  
ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Discussion and possible action to create a committee to discuss the installation of and distancing between fire hydrants, the use of fire suppression water and other issues in rural parts of the State of Oklahoma

Chairman Williamson noted the issue came up after a meeting with the State Fire Marshal's office because they were having some difficulties with the restrictions on building and fire code. He noted when the OUBCC adopted the code for municipalities, everything worked fine, because they had established water systems. He noted in the unincorporated areas of the State, a lot of the time they didn't have that, and it restricted the State Fire Marshal's office in what they could do. He stated he asked a couple of representatives from the State Fire Marshal's office to come to the meeting today to talk about the issues with the Commission to help them understand the situations they had to deal with.

Mr. Anthony Reed the Northern District Supervisor, and Mr. Darryl Beebe, North Central Agent and plan reviewer with the State Fire Marshal's office addressed the Commission. Chairman Williamson noted one of the things they discussed in that meeting was that the State Fire Marshal's office, unlike municipalities, didn't have the authority to adopt the appendices of the code. Mr. Reed explained a fire hydrant had to be on a 6-inch main and most rural water lines were only 2 to 4 inches. He stated for example, Logan County would not allow anyone to hook up to the rural water system to supply a fire sprinkler or hydrants. He noted it made it hard for them to apply the International Fire Code (IFC) that said fire hydrants shall be within 400 feet of all sides building or 600 feet if the building was sprinklered. He added they then required the building to install water tanks and fire pumps or other equipment.

Chairman Williamson stated the code required the fire hydrant but didn't say it had to be hooked to anything or that water was required to go to it. He added there was nothing outside of the appendices that said it had to have water going to it, so they were limited in what they could enforce. Mr. Lombardo noted he had run across it many times for example with a small church or chapel and had to put in a water tank and pumps and had to double it as the initial installation was incorrect by the fire protection contractor and asked if they were there to offer suggestions or was it just for confirmation of what the issues were. Chairman Williamson suggested the Commission form a committee to discuss the issues and find some solutions to help them. Mr. Donny Williamson noted he had also run into the issue with the rural water. He described an issue he had with some land he wanted to develop and was unable to do so due to the rural water lines. He added there should be some people from the rural water districts in on a committee, because they made the rules. Mr. Gunderson agreed and thought someone from the Oklahoma Rural Water Association. There was further discussion about fire safety and issues with rural development.

Chairman Williamson noted the issue forced the OUBCC and the State Fire Marshal's office into a conflict as they were trying to do what they could to make Oklahoma safe and the OUBCC was too, but the way the statutes were written, they were at odds. Mr. Neal noted rural water districts had some of their own issues and described some of his experiences with them in the past. He noted they were not restricted by easements and the lines went to the customers. He added they added undersized lines that could serve the one customer that was 3 miles away from another house, but not large enough to support a fire hydrant. He noted years ago, prior to creation of the OUBCC, the state had 3 codes adopted and as long as one of them was used, they were good, and when the OUBCC was working to adopt an initial code dealing with building and fire and so on, they were cognizant that cities were paying for their own hydrants and their own water lines and

needed to decide the details for themselves, but rural water districts was not foremost in their thoughts in the time and it should have been as about 40 percent of Oklahoma was in an unincorporated area. He noted it was brought to their attention and it was important enough to get a committee together and get representatives from the rural water districts as well as others to discuss the issues, a wholesale adoption of the applicable appendices didn't really fit as it didn't need to apply in incorporated or in which a county has exercised jurisdiction. He added among the issues in rural Oklahoma, just because a rural water line comes in front of your property, didn't mean you had to be hooked to it. He added cities had a mandatory hookup ordinance. He added he and Mr. Pope as well as Chairman Williamson, realized it was something that should be brought to the attention of the entire commission. He added they felt that a committee would be an appropriate way to approach the issues. Mr. Neal described an experience he had with a rural water district in Okmulgee and how they were different with those rural water districts and rural areas.

Mr. Williamson asked how the code could be made to identify the differences between those districts and jurisdictions exercising their authority. Mr. Neal noted that would be what the committee would work on. There was further discussion with several different scenarios that had been experienced. The Commission discussed if the issue was to provide relief to the requirements for the State Fire Marshal's office so they could work with the rural water districts or was it pushing more towards making the districts provide the proper kind of lines. Mr. Reed said his initial thought was water lines. He noted there was a 2012 directive that said if there wasn't a 6-inch main within 1000 feet of a property that they required a commercially monitored fire alarm and the thinking behind that was to provide early detection for people. He added the building was going to burn as it might be 10 miles away from the nearest fire station, but for life safety, people could get out. He added there were churches that were allowing people to sleep in them so that changed the needs of the space.

Mr. Gunderson noted he was a member of the Oklahoma Rural Water District and had some contacts there. He added he had inspected over a dozen of the rural water projects and was very familiar with them. He volunteered to be on the committee. He added it was not a problem that could be solved overnight, as they had a hard enough time getting water to their customers; that DEQ had back in the day adopted the IFC which is where the 6-inch lines came from; the need for a 4-inch line to provide a specific level of gallons per minute if that was used; and having a source of water for fire personnel to use if needed. There was further discussion on the issue. At the end of the discussion general consensus was it was a problem that would be best handled by the creation of a committee to work on possible solutions. Mr. Hancock and Mr. Williamson both volunteered to serve on a committee. There was further discussion on several other positions that would need to be on the committee to include: someone from a rural water district in Western Oklahoma, someone from North East Oklahoma, Oklahoma Rural Water Association, some municipalities that sell water to rural water districts, and having Mr. Neal help when needed. There was discussion on how rural water districts were created, that the main lender of water was the Federal Government; and fixing the issue to provide a code that works for everyone. They discussed having two State Fire Marshal representatives.

**MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DONNY WILLIAMSON TO CREATE A COMMITTEE TO DISCUSS THE INSTALLATION OF AND DISTANCING BETWEEN FIRE HYDRANTS, THE USE OF FIRE SUPPRESSION WATER AND OTHER ISSUES IN RURAL PARTS OF THE STATE OF OKLAHOMA**

Mr. Lombardo asked if there would be an opportunity to have other members on the committee. There was further discussion on how the commission usually created technical committees and that the committee would follow the normal process.

VOTING AYE: Wayne Allen  
Warren Goldmann  
Paul Gunderson  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: None

ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Discussion and possible action on employment, appointment, evaluation, promotion, demotion, disciplining, and compensation of the Chief Executive Officer

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DONNY WILLIAMSON TO CONVENE IN EXECUTIVE SESSION WITH A REQUEST THAT MR. BRYAN NEAL, ASSISTANT ATTORNEY GENERAL JOIN IN THE EXECUTIVE SESSION

VOTING AYE: Wayne Allen  
Warren Goldmann  
Danny Hancock  
Dee Hays  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: None

ABSENT: Stephanie Cliff  
Daniel Favata  
Mitchell Hort  
Scott Tucker

Commissioner Mitchell Hort arrived at the OUBCC office at 12:03 p.m. and joined the executive session.

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DONNY WILLIAMSON TO RETURN TO OPEN SESSION

VOTING AYE: Wayne Allen  
Warren Goldmann  
Danny Hancock  
Dee Hays  
Mitchell Hort  
Kyle Lombardo  
Lonnie Shackelford  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: None

ABSENT: Stephanie Cliff  
Daniel Favata  
Scott Tucker

The commission recessed for lunch at 12:32 p.m.

The commission reconvened in open session at 1:03 p.m.

**COMMISSION MEMBERS PRESENT:**

Wayne Allen, Daniel Favata (arrived at 1:25 p.m.), Warren Goldmann, Paul Gunderson, Danny Hancock, Dee Hays, Mitchell Hort (arrived at 12:03 p.m.), Kyle Lombardo, Lonnie Shackelford, Scott Tucker (arrived at 1:09 p.m.), Cary Williamson, and Donny Williamson

**COMMISSION MEMBERS ABSENT**

Stephanie Cliff

**REPORTS:**

Technical Committee Review Updates

*Electrical Technical Committee Update*

Mr. Pope noted the committee's review of the 2020 NEC was wrapping up and were planning to present those changes at the October 2021 meeting.

*Energy Conservation Technical Committee Update*

Mr. Williamson noted the committee wrapped up the review of the IRC and will be presenting their recommendations at the October meeting. He noted he anticipated that meeting being a long meeting as there was a lot to go over. He added as they had discussed before there was a variety of opinions on the changes. Chairman Williamson asked if there was a deadline for the committee to finish on the commercial side. Mr. Donny Williamson noted they did not, they had scheduled some meetings to discuss it. He confirmed with Ms. Hehnly she was finishing the presentation and hoped to have it done quickly. Ms. Hehnly noted there was not a deadline for the commercial side but that she didn't think they would make it through the current rulemaking session. She added like any other committee, they would let them go as long as needed to address the issues. Mr. Donny

Williamson stated it was his opinion the commercial side would be less controversial. He added the only thing he thought that would be challenging there was the cross over on the different codes. There was some discussion on the fact that the commission could go ahead and refer items back to the committee on the IRC side.

### **ACTION AND DISCUSSION ITEMS:**

#### Presentation by the Residential Building Technical Committee (RBTC) on proposed changes to the 2018 International Residential Code® (IRC® 2018)

Mr. Todd Booze greeted the commission. He noted he knew they had been provided the information some time ago and had probably already looked at it. He noted there was a ton of information to review it and he would run through it as quick as he could and to let him know if they needed more information or if he gave them too much, and to stop him if there were any questions.

Mr. Booze noted the committee was charged with reviewing the first 10 chapters of the 2018 IRC and the referenced standards. He reviewed the changes made to Chapter 2, Definitions noting the committee approved carrying forward the definition of a Storm Shelter.

Mr. Booze reviewed the changes to Chapter 3. He reviewed changes to Table R302.1(1) and R302.1(2) that addressed set back requirements that provided relief to jurisdictions that had zoning practices different than what was allowed in the IRC®. He added they were changes carried forward from the 2009 and 2015 code adoptions. He reviewed the change to Section R311.1 and R311.2 which addressed providing a secondary means of egress from garages, noting they were also carried forward from the previous adoptions. He stated the next change addressed Section R311.7.5.1 which allowed only on the first and last steps a variance up to 3/4 inch due to changes to flooring types. He added it was also brought forward from the last two adoption cycles. He noted the next change moved Sections R313.2 and R313.2.1 dealing with automatic fire suppression systems to an appendix, making them non-mandatory. He noted the next change addressed Sections R314.2.2 and R315.2.2 was from a prior change that the committee decided to no longer carry the item forward and allowed the text to revert to the published language. He stated the next change addressed Section R323.1 and R323.2 and was language carried forward from changes made by the Storm Shelter Technical Committee. He noted the committee voted to carry the language forward. He noted the next few changes dealt with other changes made by the Storm Shelter Technical Committee which added sections to the code including R323.2.1, R323.2.2, R323.2.3, and R323.2.4 and that the committee voted to carry them all forward. He stated the last changes to Chapter 3 dealt with Sections R326.1, R326.2, R326.3, R326.4, and R326.5. He noted one form was submitted requesting the language stay as written directing all pools and spas to be built to the International Pool and Spa Code. He added in the past language had been added in the 2009 edition that was carried forward into the 2015. He noted the changes addressed enclosures, gates, suction outlets and entrapment avoidance. He noted the committee voted to keep the language from the previous adoptions and move the requirement for compliance with the International Swimming Pool and Spa Code into an appendix.

Mr. Booze reviewed the changes for Chapter 4. He noted the first change dealt with Section 402.2 and addressed an added exception to not require air entrainment in garage slabs as they were not exposed to freeze-thaw cycles. He noted the next change addressed the footnotes to three tables,

R403.1.(1), R403.1(2), and R403.1(3) which carried forward changes from the last adoption that deleted a footnote related to building widths. He stated the next change dealt with Section R403.1. He noted it was a minimum requirement added to the prescriptive code related to providing rebar to footings. He noted the next change dealt with Section R403.1.6 which eliminated hand driven cut or concrete nails from use to secure load-bearing walls to the concrete slab. He added the change was brought forward from the previous adoption. He noted the change also added an exception to provide a minimum capacity for braced wall panels within the home itself. He stated the next change dealt with deleting Section R403.1.7.3 which had been previously removed from the code. He noted the committee voted to keep the change. He stated the next change dealt with adding a new section R403.1.9 to address protection of footings. He noted it was also carried forward from the previous adoption and the committee felt it was still pertinent. He noted the next change dealt with Section R406.2 and was a change made in the previous adoptions that added another item to the list of ways a wall could be water proofed. He noted after review, the committee felt the added item, Bentonite, was no longer needed and voted to delete the change.

Mr. Booze reviewed the changes made to Chapter 5. He noted the first change dealt with Section R506.2.1, and was a prior modification addressing fill materials. He added the committee voted to keep the change in the rules. He stated the next change was to Section R506.2.3 and addressed allowing the use of other accepted vapor retarders and was carried forward by the committee.

Mr. Booze reviewed the changes to Chapter 6. He noted three comment forms were received related to wood structural panels. He noted the changes did not allow for certain types of products to be used. He noted after discussion, the committee did not act on them as advised by Mr. Neal the OUBCC Assistant Attorney General. He noted the first change approved addressed Table 602.3(1) and added a footnote for when 7/16-inch structural sheathing was utilized that provided minimum nailing spacing requirements. He noted the change was also something from the prior adoption addressing an added footnote to Table 602.3(3) that the committee voted to keep. He stated the next change was from the prior rules and added an exception to Section R602.7.5 that the committee determined was no longer needed. He noted the next change was to Section R602.10.5 and was also a prior rule that the committee voted to keep. He stated the next change addressed Section R602.10.8 and added another condition for how braced wall panels were connected. He added it was a change made to the 2015 adopt that the committee voted to keep. He stated the next change dealt with Section R602.12 and was brought forward from the last adoption. He added the committee voted to keep the change in the rules. He stated the last change was to Section R602.12.3 which also brought forward a change to the 2015 adoption. He noted the committee voted to keep it.

Mr. Booze reviewed the changes to Chapter 7. He noted the first change was comment form 74 and addressed Section R703.1. He noted they were a couple of conditions not covered in the code that had become somewhat problematic around the state. He noted the language addressed direct applied masonry stones and walls and required compliance not only with Section R703.4 but the product manufacturer's installation instructions. He noted different manufacturer's had different water resistive barrier designs that the committee felt needed to be a bit stronger. He noted the second item addressed was Cement Board Stucco Exterior Finish Systems. He noted it was a relatively new use of stucco and the committee added minimum requirements to be met when using the system and also the manufacturer's specifications on the installation. He added there were items within the change he felt should be amended. The first was in the wording of item 2 the

word "or" on the second line should be "and." He noted the second was to add language to Item "g" under Item "2" to add language the reinforcing mesh should meet "ASTM 2098 – Alkaline Resistant Mesh." He noted there were a lot of mesh sold in the market place right now that deteriorates when exposed to water and the ASTM compliant mesh would not have that issue. He noted the vote to approve the language (without his two modifications) was 5 to 1. He noted the next change dealt with Section 703.2 that added clarifying language to the code. He added the committee felt it was redundant language and did not approve the change. He stated the next change was to Section R703.4 and added it was a prior rule since the 2009 code. He noted the committee added a restriction on flashing above doors to not be required when there was a minimum coverage of at least 3 feet. He stated the next change proposed dealt with Section R703.7.3 and was approved by the committee. He noted the next change was to Section R703.8 and the committee added a requirement for the use of an additional layer of #15 pound felt between a rock wall and the primary WRB. He stated the next change dealt with Figure R703.8 and added two footnotes dealing with Flashing. He added it was an existing rule modification that the committee approved to bring forward. He stated the next change dealt with Section R703.8.3.1 which was another code change brought forward and approved by the committee. Mr. Booze noted the next two changes in Chapter 7 dealt with Section R703.9.1 and R703.9.2. He noted there were several forms submitted on these two changes and the attempt was to tie down when an EFIS system was uses that they used the same manufacturer throughout the process. He noted what some contractors did was buy a cheap base coat product, a non-approved mesh, and then another cheap second coat and finally use the expensive finish coat. He noted the products may not be compatible and the product warranties were not being approved because they didn't use the same manufacturer. He noted the specifications didn't allow for the use of other manufacturer's products. There was some discussion about how that would be inspected and how the Home Builders would try to provide education on it and liability to the contractor if they didn't use the same product.

Mr. Booze reviewed the changes to Chapter 8. He noted the first change deleted Section R801.3 and was a prior modification that was carried forward. He stated the next change dealt with Section R802.3. He added there were changes to the roof framing section of the code between 2015 and 2018 and the language was moved to the new section but was carried forward from the 2015 adoption. He stated the next section amended was R802.4.1 and carried forward language in the new section of code added in the 2018 code. There was some discussion on how the code language would be applied. Mr. Booze noted the next change dealt with Section R802.4.2 and R802.4.3 and the language added in the 2015 code adoption was moved to the proper sections in the 2018 code. He noted the next change was to Section R802.4.5 which was a prior modification carried forward in the new section in the 2018 code. He stated the next change was to Section R802.5.2 addressing the prior rule amendment and moved to the right section of the code. He noted the committee approved the bringing the language forward. He noted the next change was to Section R802.7.1.2 and added an exception into the section. He added it was from the 2015 code adoption and committee voted to approve the change. He stated the next couple of forms all dealt with lumber sheathing and proposed changes to requirements for lumber and solid sheathing. He noted the committee didn't agree with the changes and voted to deny forms B-68 addressing Section R803.1, B-61 addressing Section R803.1.1, and B-60 addressing Section R803.2.3. He noted the next change was to Section R806.5 and had three different comment forms submitted on the section. He noted form B-63 was not approved, but forms B-58 and B-64 were approved.

Mr. Booze reviewed the changes made to Chapter 9. He noted the first two forms (B40 & B70) offered amendment to Section R805.2.1 and both died due to a lack of a second to the motions to approve. He reviewed the next form addressed several sections (R905.2.1, R905.3.1, R905.4.1, R905.5.1, R905.6.2, R905.7.1, R905.10.1, R905.16.1, and R905.17.1) and provided a definition of the term "solidly sheathed" that was used in each section of those sections. He stated the next section modified was R905.2.8.5 and was a prior rule that the committee felt it was still necessary. He noted the next form B-69 addressed gapping requirements in Section R905.3.1 that was denied by the committee. He stated the last change was to Section R908.3.1.1 which was a prior rule and prohibited more than one application of asphalt shingles on a home. He noted the committee approved it unanimously.

Mr. Booze noted there was only one change to Chapter 10, which was a change in the 2015 adoption that was brought forward for Section R1005.7 which provided an exception to the section. He noted it was unanimously approved by the committee.

Mr. Booze reviewed the changes made to Chapter 44, referenced standards which were a result of some changes made to other changes to swimming pools and storm shelters.

Mr. Booze reviewed the appendices added to the code, which included comment form B-46 to address Automatic Fire Systems, B-47 which was denied and now would include language referencing the International Pool and Spa Code, and, and B-48 which addressed Residential Storm Provisions for high-wind construction.

There was some discussion on the change proposed to Section R703.1 and Mr. Booze's recommendation to the Commission to approve his changes that had not gone through the committee with relation to changing the word "or" to "and" and requiring the reinforcing mesh to comply with ASTM 209.

Discussion and possible action to approve the RBTC presentation to begin writing draft rules

MR. DONNY WILLIAMSON MADE A MOTION WITH A SECOND BY MR. PAUL GUNDERSON TO APPROVE THE RESIDENTIAL BUILDING TECHNICAL COMMITTEE PRESENTATION AS MODIFIED BY MR. BOOZE'S PROPOSED CHANGES TO SECTION R703.1

VOTING AYE:       Wayne Allen  
                      Warren Goldmann  
                      Daniel Favata  
                      Danny Hancock  
                      Dee Hays  
                      Mitchell Hort  
                      Kyle Lombardo  
                      Lonnie Shackelford  
                      Scott Tucker  
                      Cary Williamson  
                      Donny Williamson

VOTING NAY:       None

ABSTAIN: None  
ABSENT: Stephanie Cliff

**NEW BUSINESS**

There was no new business.

**PUBLIC COMMENT**

There were no public comments.

**ADJOURNMENT: (2:19 P.M.)**

MR. DANNY HANCOCK MADE A MOTION WITH A SECOND BY MR. DONNY WILLIAMSON TO ADJOURN

VOTING AYE: Wayne Allen  
Warren Goldmann  
Daniel Favata  
Danny Hancock  
Dee Hays  
Mitchell Hort  
Kyle Lombardo  
Lonnie Shackelford  
Scott Tucker  
Cary Williamson  
Donny Williamson

VOTING NAY: None

ABSTAIN: None

ABSENT: Stephanie Cliff

Minutes approved in the regular meeting on the 19 day of October 2021

CARY WILLIAMSON  
Cary Williamson, Chairman  
Oklahoma Uniform Building Code Commission

PREPARED BY: KATHY HEHNLY  
Kathy Hehnly, Executive Assistant  
Oklahoma Uniform Building Code Commission

*Official Copy: Original with signatures in office file.*