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| **ELECTRICAL**  **TAC ACTION/Votes**  **Local Technical amendments**  **to the**  **2020 7th Edition Florida Building Code** | | | |
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| **JURISDICTION** | **DOCUMENT with TECHNICAL AMENDMENT** | **SUMMARY OF TECHNICAL AMENDMENT** | **TAC ACTION/VOTE** |
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| Broward County | FBC – Building Ch. 4  Sec 454.1.4.1  And  Sec 454.2.16 | Section 454.1.4.1 – Local amendment to require all swimming pool lighting fixtures to be low voltage (15 Volts or less) RMS for sinusoidal alternating current.  Section 454.2.16 – Local amendment to require all swimming pool lighting fixtures to be low voltage (15 Volts or less) RMS for sinusoidal alternating current. | **Holland to Deny 2nd Fischer VOTE:9 Yes – 0 No** |
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| County of  Miami-Dade | FBC-Building  Sec 454  Sec 454.1.4.1,  Sec 454.1.10.4.1  Sec 454.2.16  FBC – Residential  Sec R4501.16 | Local amendments to require low voltage lighting in newly built private swimming or recreational bathing pools that have underwater lighting installed, and in existing private pools with underwater lighting when permitted construction work is done after the initial construction. | **Holland to Deny 2nd Fischer VOTE:9 Yes – 0 No** |
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| Pinellas County  Construction Industry Licensing Board  (PCCLB) | FBC –  Building  Sec 2701.1 | **2701.1 Scope.**  **AMEND EXISTING NEC SECTION**  **Article 250.96 Bonding Other Enclosures.**  (A) **General.** Metal raceways, cable trays, cable armor, cable sheath, enclosures, frames,  fittings, and other metal non-current-carrying parts that are to serve as equipment grounding conductors, with or without the use of supplementary equipment grounding conductors, shall be bonded where necessary to ensure electrical continuity and the capacity to conduct safely any fault current likely to be imposed on them. Any nonconductive paint, enamel, or similar coating shall be removed at threads, contact points, and contact surfaces or be connected by means of fittings designed so as to make such removal unnecessary. All raceways shall contain an  equipment-grounding conductor sized in accordance with Table 250.122. | **Holland to Deny 2nd Fischer VOTE:9 Yes – 0 No** |
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| City of Winter Park | FBC - Building  Sec 2703 | Local amendment to provides for provisions pertaining to electrical Vehicle Charging Station Infrastructure and Electric Vehicle Parking Space Requirements, definitions, charging level, force, or voltage, amps and kilowatts - | **Territo to Deny 2nd Tibbs VOTE:8 Yes – 1 No** |
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| County of Broward | FBC - Residential  Sec R4501.16 | Maximum voltage requirements for private swimming or bathing pools.  R4501.16.1 Maximum voltage. The maximum voltage for each luminaire in any private swimming or bathing pools shall not exceed the Low Voltage Contact Limit, which is defined as a voltage not exceeding the following values:   1. 15 volts (RMS) for sinusoidal alternating current 2. 21.2 volts peak for nonsinusoidal alternating current 3. 30 volts continuous direct current 4. 12.4 volts peak for direct current that is interrupted at a rate of 10 to 200 Hertz The maximum incandescent lamp size shall be 300 watts. | **Holland to Deny 2nd Fischer VOTE:9 Yes – 0 No** |