ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IPC-2018-01	**Scope**	The State's minimum requirements for boilers/water heaters and pressure vessels over 200,000 BTU/h (58.61 kW), 210 degrees Fahrenheit or 120 gallons capacity shall be established by O.C.G.A. Title 25, Chapter 15 and the Rules and Regulations of the Office of Insurance and Safety Fire Commissioner. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-02	**Chapter 1**	*Delete Chapter 1 'Administration' without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments in development of their own Administrative Procedures. Motion to approve and carry forward as written: 2nd by: Stanley Richardson Passed; Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-03	**202**	*Add new definition of 'High Efficiency Plumbing Fixtures and Fittings' to read: **HIGH EFFICIENCY PLUMBING FIXTURES AND FITTINGS.** **Dual flush water closet.** A dual flush water closet or toilet that the average flush volume of two reduced flushes and one full flush does not exceed 1.28 gallons and is listed to the WaterSense Tank-Type High Efficiency Toilet Specification. **Kitchen faucet or kitchen faucet replacement aerator.** A kitchen faucet or kitchen faucet replacement aerator that allows a flow of no more than 2.0 gallons of water per minute. **Lavatory faucet or lavatory faucet replacement aerator.** A lavatory faucet or lavatory faucet replacement aerator that allows a flow of no more than 1.5 gallons per minute at a pressure of 60 pounds per square inch and is listed to the WaterSense High Efficiency Lavatory Faucet Specification. **Nonwater urinal.** A urinal that is designed to receive and convey only liquid waste through a trap seal into the gravity drainage system without the use of water for such function. **Single flush water closet.** A single flush water closet or toilet, including gravity, pressure assisted, and electro-hydraulic tank types, that the average flush volume does not exceed 1.28 gallons and is listed to the WaterSense Tank-Type High Efficiency Toilet Specification. **Shower head.** A shower head that allows a flow of no more than the average of 2.5 gallons of water per minute at 60 pounds per square inch of pressure. **Urinal.** A urinal and associated flush valve that uses no more than 0.5 gallons of water per flush and is listed to the WaterSense Specification for Flushing Urinals. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**

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IPC-2018-04	**202**	*Add new definition of 'Lavatory Faucet' to read as follows: **LAVATORY FAUCET.** A faucet that discharges into a lavatory basin in a domestic or commercial installation. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-05	**202**	*Add new definition of 'Lead-Free Pipe and Fittings' to read as follows: **LEAD-FREE PIPE AND FITTINGS.** Containing not more than 0.25-percent lead. Motion to disapprove and not carry forward by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**D (do not CF)**
IPC-2018-06	**202**	*Revise the definition of 'Plumbing Fixture' to read as follows: **PLUMBING FIXTURE.** A receptacle or device that receives water, waste or both and discharges water, waste, or both into a drainage system, and that is either permanently or temporarily connected to the water distribution system of the premises and demands a supply of water there-from; discharges wastewater, liquid-borne waste materials or sewage either directly or indirectly to the drainage system of the premises; or requires both a water supply connection and a discharge to the drainage system of the premises. The term includes a kitchen sink, utility sink, lavatory, bidet, bathtub, shower, urinal, toilet, water closet, or drinking water fountain. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-07	**202**	*Rename and revise the definition of 'Fixture Fitting' to read as follows: **PLUMBING FIXTURE FITTING.** A device that controls and directs the flow of water or conveys sanitary waste. The term includes a sink faucet, lavatory faucet, showerhead, or bath filler. Supply fitting. A fitting that controls the volume, ~~and/or~~ direction~~al~~ of flow or both of water and is either attached to or ~~accessible~~ accessed from a fixture, or is used with an open or atmospheric discharge. Waste fitting. A combination of components that conveys the sanitary waste from the outlet of a fixture to the connection to the sanitary drainage system. Motion to approve and carry forward as revised by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**R (CF)**

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IPC-2018-08	**202**	*Revise definitions for 'High Efficiency Plumbing Fixtures and Fittings' to read: **Kitchen faucet or kitchen faucet replacement aerator**. A kitchen faucet or kitchen faucet replacement aerator that allows a flow of no more than 1.8~~2.0~~ gallons of water per minute at a pressure of 60 pounds per square inch and conforms to the applicable requirements in ASME A112.18.1/CSA B125.1. **Lavatory faucet or lavatory faucet replacement aerator**. A lavatory faucet or lavatory faucet replacement aerator that allows a flow of no more than 1.2~~5~~ gallons per minute at a pressure of 60 pounds per square inch and is listed to the WaterSense High Efficiency Lavatory Faucet Specification. **Shower head**. A shower head that allows a flow of no more than the average of 2.0~~5~~ gallons of water per minute at 8~~6~~0 pounds per square inch of pressure and is listed in the WaterSense Specification for Showerheads. Motion to: There was no motion made. 2nd by: Action:	Andrew Morris Metro North GA Water Planning District	**Died for lack of a second**
IPC-2018-09	**202**	*Add new definition of 'Pressurized Flushing Device' to read as follows: **PRESSURIZED FLUSHING DEVICE.** A device that contains a valve that: 1. Is attached to a pressurized water supply pipe that is of sufficient size to deliver water at the necessary rate of flow to ensure flushing when the valve is open; and 2. Opens on actuation to allow water to flow into the fixture at a rate and in a quantity necessary for the operation of the fixture and gradually closes to avoid water hammer. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-10	**202**	*Revise definition of 'Public sewer' to read as follows: **SEWER** **Public sewer.** That part of the drainage system of pipes installed ~~and~~ or maintained by a city, township, county, public utility company or other public entity, on public property, in the street or in an approved dedicated easement of public or community use. Motion to approve and carry forward as revised by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**R (CF)**
IPC-2018-11	**202**	*Add new definition of 'Toilet' to read as follows: **TOILET.** A water closet.	Task Force	**A (CF)**

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		Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda		
IPC-2018-12	**202**	*Add new definition of 'Water Closet' to read as follows: **WATER CLOSET**. A fixture with a water-containing receptor that receives liquid and solid body waste and on actuation conveys the waste through an exposed integral trap into a drainage system and which is also referred to as a toilet. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-13	**202**	*Add new definition of 'WaterSense' to read as follows: **WATERSENSE.** A voluntary program of the United States Environmental Protection Agency designed to identify and promote water efficient products and practices. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-14	**202**	*Add new definition of 'WaterSense Listed Plumbing Fixture or Plumbing Fixture Fitting' to read as follows: **WATERSENSE LISTED PLUMBING FIXTURE OR PLUMBING FIXTURE FITTING.** A plumbing fixture or plumbing fixture fitting that has been tested by a accredited third-party certifying body or laboratory in accordance with the WaterSense Program of the United States Environmental Protection Agency, and has been listed (certified) by such body or laboratory as meeting the performance and efficiency requirements of the program, and has been authorized by the program to use its label. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-15	**300.1 – 300.7**	*Add new Section 300 'General Applicability Standards' to read as follows: **300.1 Scope.** The provisions of this code shall apply to the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing systems within the state of Georgia. ~~This code shall also regulate nonflammable medical gas, inhalation anesthetic, vacuum piping, nonmedical oxygen systems and sanitary and condensate vacuum collection systems~~. The installation of fuel gas distribution piping and equipment, fuel-gas-fired water heaters and water heater venting systems shall be regulated by the International Fuel Gas Code. **300.2 Appendices.** Appendices are not enforceable unless they are specifically referenced in the body of the code or adopted by the Department of Community Affairs or the authority having jurisdiction.	Task Force	**R (CF)**

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		300.3 Intent. The purpose of this code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing equipment and systems. **300.4 Severability.** If any section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code. **300.5 General.** The provisions of this code shall apply to all matters affecting or relating to structures, as set forth in Section 300. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. **300.6 Maintenance.** All plumbing systems, materials and appurtenances, both existing and new, and all parts thereof, shall be maintained in proper operating condition in accordance with the original design in a safe and sanitary condition. All devices or safeguards required by this code shall be maintained in compliance with the code edition under which they were installed. The owner or the owner's designated agent shall be responsible for maintenance of plumbing systems. To determine compliance with this provision, the code official shall have the authority to require any plumbing system to be reinspected. **300.7 Material and equipment reuse**. Materials, equipment and devices shall not be reused unless such elements have been reconditioned, tested, placed in good and proper working condition and approved. Motion to approve and carry forward as revised by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda		
IPC-2018-16	**301.1.1**	*Add new Section 301.1.1 'Requirements for high efficiency plumbing fixtures' to read: **301.1.1 Requirements for high efficiency plumbing fixtures.** The installation of high efficiency plumbing fixtures shall be required in all new construction. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda	Task Force	**A (CF)**
IPC-2018-17	**301.1.2**	*Add new Section 301.1.2 'Waiver for requirements of high efficiency plumbing fixtures' to read as follows: **301.1.2 Waiver of requirements for high efficiency plumbing fixtures.** Counties and municipalities are permitted to adopt an ordinance that grants a waiver for an exemption to the requirements for the installation of high efficiency plumbing fixtures relative to new construction and to the repair or renovation of an existing building under the following conditions:	Task Force	**A (CF)**

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		1. When the repair or renovation of the existing building does not include the replacement of the plumbing or sewage system servicing toilets, faucets, or shower heads within such existing building; 2. When such plumbing or sewerage system within such existing building, because of its capacity, design, or installation, would not function properly if the toilets, faucets, or shower heads required by this part were installed; 3. When such system is a well or gravity flow from a spring and is owned privately by an individual for use in such individual's personal residence; or 4. When units to be installed are: a. Specifically designed for use by person with disabilities; b. Specifically designed to withstand unusual abuse or installation in a penal institution; or c. Toilets for juveniles. Motion to approve and carry forward as written by: Josh Roth 2nd by: Stanley Richardson Passed: Unanimous by consent agenda		
IPC-2018-18	**301.3**	*Revise exception to Section 301.3 'Connection to the sanitary drainage system' as follows: **301.3 Connections to the sanitary drainage system.** **Exception:** Bathtubs, showers, lavatories, clothes washers and laundry trays shall not be required to discharge to the sanitary drainage system where such fixtures discharge to an approved gray water system for flushing of water closets and urinals or for subsurface irrigation. Gray water may also be used for other purposes when designed by an engineer licensed in the State of Georgia and the system is approved by the authority having jurisdiction. Motion to disapprove and not carry forward by Josh Roth 2nd by: Jake Hill Action: Passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-19	**301.4**	* Revise Section 301.4 'Connections to water supply' to add exception as follows: **~~301.4~~ 1304.3.2 Connections to water supply.** **~~Exception:~~** Reclaimed water provided from a reclaimed wastewater treatment facility permitted by the Environmental Protection Division may be used to supply water closets, urinals, trap primers for floor drains and floor sinks, water features and other uses approved by the Authority Having Jurisdiction, in motels, hotels, apartment and condominium buildings, and commercial, industrial, and institutional buildings, where the individual guest or occupant does not have access to plumbing. Also other systems that may use a lesser quality of water than potable water such as water chillers, carwashes or an industrial process may be supplied with reclaimed water provided from a reclaimed wastewater treatment facility permitted by the Environmental Protection Division.	Task Force	**R (CF)**

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		Motion to revise and delete the word "Exception" and move from Section 301.4 1304.3.2 by Josh Roth. Note: The task force will revisit this item when we get to Chapter 13. DCA staff was requested to coordinate this change with the Dept. of Natural Resources. 2nd by: Stanley Richardson Action: Approved as revised. Revisit when we get to Chapter 13.		
IPC-2018-20	**303.1**	*Revise Section 303.1 'Identification' to read as follows: **303.1 Identification.** Each length of pipe and each pipe fitting, trap, fixture, material and device utilized in a plumbing system shall bear the identification of the manufacturer and any markings required by the applicable referenced standards. If not provided on the packaging or crating or by other approved documentation, each pipe fitting, utilized in a plumbing system, shall bear the identification of the manufacturer. Motion to delete and not carry forward by Josh Roth. 2nd by: Jake Hill Motion passed unanimously. Note: Items 20, 21 and 22 were considered simultaneously together.	Task Force	**D (Do not CF)**
IPC-2018-21	**303.3**	*Revise Section 303.3 'Plastic pipe, fittings and components' to read as follows: **303.3 Plastic pipe, fittings and components.** All plastic pipe, fittings and components shall conform to NSF 14. Motion to delete and not carry forward by Josh Roth. 2nd by: Jake Hill Motion passed unanimously Note: Items 20, 21 and 22 were considered simultaneously together.	Task Force	**D (Do not CF)**
IPC-2018-22	**303.4**	*Delete Section 303.4 'Third-party testing and certification' and substitute to read: **303.4 Application.** All plumbing products shall comply with the referenced standards and shall be identified in accordance with Section 303.1. Motion to delete and not carry forward by Josh Roth. 2nd by: Jake Hill Motion passed unanimously Note: Items 20, 21 and 22 were considered together.	Task Force	**D (Do not CF)**
IPC-2018-23	**305.4.1**	*Revise Section 305.4.1 'Sewer depth' to read as follows: **305.4.1 Sewer depth.** Building sewers shall be a minimum of 6 inches (152.4 mm) below grade. Motion to carry forward by Ron Anderson 2nd by Josh Roth	Task Force	**A (CF)**

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		Passed unanimously		
IPC-2018-24	**306.3**	*Revise Section 306.3 'Backfilling' to read as follows: **306.3 Backfilling.** Loose earth free from rocks, broken concrete, frozen chunks and other rubble, shall be placed in the trench in 6-inch (152.4 mm) layers and tamped in place until the crown of the pipe is covered by a minimum of 6 inches (152.4 mm) of tamped earth. The backfill under and beside the pipe shall be compacted for pipe support. Backfill shall be brought up evenly on both sides of the pipe so that the pipe remains aligned. In instances where the manufacturer's installation instructions for materials are more restrictive than those prescribed by the code, the material shall be installed in accordance with the more restrictive requirement. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-25	**306.5**	*Add new Section 306.5 'Open trenches' as follows: **306.5 Open trenches.** All excavations required to be made for the installation of a building sewer, building drainage system, or any part thereof within the walls of a building shall be open trench work and shall be kept open until the piping has been inspected, tested and approved. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-26	**308.6**	*Delete Section 308.6 'Sway bracing' without substitution. Motion to delete and not carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-27	**308.7**	*Delete Section 308.7 'Anchorage' without substitution. Motion to delete and not carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-28	**311**	*Delete Section 311 'Toilet Facilities for Workers' without substitution. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-29	**312.1**	*Revise Section 312.1 'Required tests' to read as follows: **312.1 Required tests.** The permit holder shall make the applicable tests prescribed in Sections 312.2 through 312.10 to determine compliance with the provisions of this code. The permit holder shall give reasonable advance notice to the code official when the plumbing work is ready for tests. The equipment, material, power and labor necessary for the inspection and test shall be furnished by the permit holder and the	Task Force	**D (Do not CF)**

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		permit holder shall be responsible for determining that the work will withstand the test pressure prescribed in the following tests. All plumbing system piping shall be tested with either water or by air as allowed by the piping manufacturer's instructions. After the plumbing fixtures have been set and their traps filled with water, the entire drainage system shall be submitted to final tests. The code official shall require the removal of any cleanouts if necessary to ascertain whether the pressure has reached all parts of the system. Motion to delete and not carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously:		
IPC-2018-30	**312.5**	*Revise Section 312.5 'Water supply system test' to read as follows: **312.5 Water supply system test.** Upon completion of a section of or the entire water supply system, the system, or portion completed shall be tested and proved tight under a water pressure not less than the working pressure of the system; or, by an air test of not less than 50 psi (344 kPa) as allowed by piping manufacturer's instructions. This pressure shall be held for at least 15 minutes. The water or air utilized for tests shall be from a non-contaminated source. The required tests shall be performed in accordance with this section and Section 107. Motion to delete and not carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-31	**314**	*Delete Section 314 'Condensate Disposal' without substitution. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-32	**401.4**	*Add new Section 401.4 'Prohibited locations' as follows: **401.4 Prohibited Locations.** No floor drains or other plumbing fixtures except electric water heaters shall be installed in a room containing air handling machinery when such room is used as a plenum. **Exception:** Deep-seal trap floor drains consisting of a minimum 4-inch (102 mm) seal and supplied with a trap primer connected to a water distribution pipe shall be permitted. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-33	**Table 403.1**	*Revise Table 403.1 'Minimum Number of Required Plumbing Fixtures[a]' to delete the requirements for 'service sink' without substitution. Motion to carry forward by Ron Anderson 2nd by Josh Roth	Task Force	**A (CF)**

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IPC-2018-34	**Table 403.1**	*Revise Table 403.1 'Minimum Number of Required Plumbing Fixtures[a]' by adding the following requirement under the column labeled 'Other' for line number '7' descriptions; 'One- and two-family dwellings' and 'Apartment house': Detached single-family, duplex and multi-family dwelling structures three stories or less in height shall have not less than two exterior hose bibs, sill cocks or outside hydrants with one being located on the side or rear of the structure. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously.	Task Force	**A (CF)**
IPC-2018-35	**Table 403.1**	*Revise Table 403.1 Footnote "f" to read as follows: f. Drinking fountains are not required for an occupant load of 25 or fewer. Motion to delete and not carry forward by Jake Hill 2nd by Stanley Richardson Passed unanimously See Section 410.1 'Small Occupancies' Drinking fountains are not required for an occupant load of 15 or fewer. Revise to read "for an occupant load of 25 or fewer".	Task Force	**D (Do not CF)**
IPC-2018-36	**403.3.3**	*Revise exception of Section 403.3.3 'Location of toilet facilities in occupancies other than covered malls' to read as follows: **403.3.3 Location of toilet facilities in occupancies other than covered malls.** **Exception:** The location and maximum travel distances to required employee toilet facilities in factory, storage and industrial occupancies are permitted to exceed that required by this section, provided that the location and maximum travel distance are approved. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**
IPC-2018-37	**406.2**	*Revise Section 406.2 'Waste connection' to read as follows: **406.2 Waste connection.** The waste from an automatic clothes washer shall discharge through an air break into a standpipe in accordance with Section 802.4 or into a laundry sink. The trap and fixture drain for an automatic clothes washer standpipe shall be a minimum of 2 inches (51 mm) in diameter. The automatic clothes washer fixture drain shall connect to a building drain, branch drain or drainage stack a minimum of 3 inches (76 mm) in diameter. Automatic clothes washers that discharge by gravity shall be permitted to drain to a waste receptor or an approved trench drain. Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**A (CF)**

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IPC-2018-38	**416.5**	*Revise section 416.5 'Tempered water for public hand-washing facilities' as follows: ~~**416.5**~~ **419.5 Tempered water for public hand-washing facilities.** *Tempered water* may be delivered from lavatories and group wash fixtures located in public toilet facilities provided for customers, patrons and visitors. If provided, *tempered water* shall be delivered through an *approved* water-temperature limiting device that conforms to ~~ASSE 1070 or CSA B125.3~~ <insert new code reference standards.> Motion to carry forward by Ron Anderson 2nd by Josh Roth Passed unanimously	Task Force	**R (CF)**
IPC-2018-39	**419.1**	*Revise Section 419.1 'Approval' to read as follows: ~~**419.1**~~ **424.1 Approval.** Urinals shall conform to ANSI Z124.9, ASME A112.19.2/CSA B45.1, ASME A112.19.19 or CSAB45.5. Urinals shall conform to the water consumption requirements of Section 604.4. Water-supplied urinals shall conform to the hydraulic performance requirements of ASME A112.19.2/CSA B45.1 or CSA B45.5. High efficiency urinals with pressurized flushing devices and flush tank (gravity type) flushing devices shall be listed to the WaterSense Specification for Flushing Urinals and shall conform to ASME A112.19.2/CSA B45.1. Non-water urinals shall conform to ASME A112.19.3/CSA B45.4 or A112.19.19, CSA B45.4. Where non-water urinals are employed, they shall be cleaned and maintained in accordance with the manufacturer's instructions after installation. Where nonwater urinals are installed they shall have a properly sized water distribution line roughed-in to the urinal location at a minimum height of 56 inches (1,422 mm) to allow for the installation of an approved backflow prevention device in the event of a retrofit. Such water distribution lines shall be installed with shut-off valves located as close as possible to the distributing main to prevent the creation of dead ends. Where nonwater urinals are installed, a minimum of one water supplied fixture rated at a minimum of one water supply fixture unit shall be installed upstream on the same drain line to facilitate drain line flow and rinsing. Motion to carry forward and revise section numbering by Ron Anderson 2nd by Josh Roth Passed unanimously. Note: Items 39, 40 and 41 were heard together.	Task Force	**R (CF)**
IPC-2018-40	**420.1**	*Revise Section 420.1 'Approval' to read as follows: ~~**420.1**~~ **425.1 Approval.** Water closets shall conform to the water consumption requirements of Section 604.4 and shall conform to ANSI Z124.4, ASME A112.19.2/CSA B45.1, ASME A 112.19.3/CSA B45.4 or CSA B45.5. Water closets shall conform to the hydraulic performance requirements of ASME A112.19.2/CSA B45.1. Water closet tanks shall conform to ANSI Z124.4, ASME A112.19.2/CSA	Task Force	**R (CF)**

		B45.1, ASME A 112.19.3/CSA B45.4 or CSA B45.5. Electro-hydraulic water closets shall comply with ASME A112.19.2/CSA B45.1. High efficiency single flush and dual-flush toilets or water closets shall conform to ASME A112.19.2/CSA B45.1 and ASME A112.19.14. Motion to carry forward and revise section numbering by Ron Anderson 2nd by Josh Roth Passed unanimously. Note: Items 39, 40, and 41 were heard together.		
IPC-2012-41	**424.1**	*Revise Section 424.1'Approval' to add a new paragraph at the end of the section: ~~**424.1**~~ **412.1 Approval.** Faucets and fixture fittings shall conform to ASME A112.18.1/CSA B125.1. Faucets and fixture fittings that supply drinking water for human ingestion shall conform to the requirements of NSF 61, Section 9. Flexible water connectors exposed to continuous pressure shall conform to the requirements of Section 605.6. High efficiency lavatory faucets or lavatory faucet replacement aerators in private use, such as, in residences and apartments, and private (nonpublic) restrooms in hotels and hospitals shall be listed to the WaterSense High Efficiency Lavatory Faucet Specification. **424.1.1 Faucets and supply fittings.** Faucets and supply fittings shall conform to the water consumption requirements of Section 604.4. **424.1.2 Waste fittings.** Waste fittings shall conform to ASME A112.18.2/CSA B125.2, ASTM F 409 or to one of the standards listed in Tables 702.1 and 702.4 for above-ground drainage and vent pipe and fittings. Motion to carry forward and revise section numbering by Ron Anderson 2nd by Josh Roth Passed unanimously. Note: Items 39, 40 and 41 were heard together.	Task Force	**R (CF)**
IPC-2018-42	**501.9**	*Add new Section 501.9 'Water heaters over 200,000 BTU/h' to read as follows: **501.9 Water heaters over 200,000 BTU/h.** The State's minimum requirements for boilers/water heaters and pressure vessels over 200,000 BTU/h (58.61 kW), 210 degrees Fahrenheit or 120 gallons capacity shall be established by O.C.G.A. Title 25, Chapter 15 and the Rules and Regulations of the Office of Insurance and Safety Fire Commissioner. Motion to carry forward by Ron Anderson 2nd by Josh Roth Motion Passed unanimously.	Task Force	**A (CF)**
IPC-2018-43	**504.6**	*Revise Section 504.6 'Requirements for discharge' to read as follows: **504.6 Requirements for discharge piping.** The discharge piping serving a pressure relief valve, temperature relief valve or combination thereof shall: 1. Not be directly connected to the drainage system. ~~2. Discharge through an *air gap* located in the same room as the water heater.~~	Task Force	**R (CF)**

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		~~3.~~ 2. Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to the *airgap*. ~~4~~ 3. Serve a single relief device and shall not connect to piping serving any other relief device or equipment. ~~5.~~ 4. Discharge to the floor, to the pan serving the water heater or storage tank, to a waste receptor or to the outdoors. ~~6.~~ 5. Discharge in a manner that does not cause personal injury or structural damage. ~~7.~~ 6. Discharge to a termination point that is readily observable by the building occupants. ~~8. Not be trapped.~~ ~~9. Be installed so as to flow by gravity.~~ 7. When the relief valve discharge piping goes upward, a thermal expansion control device shall be installed on the cold-water distribution or service pipe in accordance with Section 607.3.2. If the discharge pipe is trapped, provisions shall be made to drain the low point of the trapped portion of the discharge pipe. ~~10.~~ 8. Terminate not more than 6 inches (152 mm) above and not less than two times the discharge pipe diameter above the floor or *flood level rim* of the waste receptor. ~~11.~~ 9. Not have a threaded connection at the end of such piping. ~~12.~~ 10. Not have valves or tee fittings. ~~13.~~ 11. Be constructed of those materials listed in Section 605.4 or materials tested, rated and *approved* for such use in accordance with ASME A112.4.1. ~~14.~~ 12. Be one nominal size larger than the size of the relief valve outlet, where the relief valve discharge piping is installed with insert fittings. The outlet end of such tubing shall be fastened in place. Motion to Approve as Revised by Ron Anderson 2nd by: Jake Hill Action: Motion passed unanimously. See Ron Anderson's meeting handout. See also item 7.		
IPC-2018-44	**504.7**	*Delete Section 504.7 'Required pan' and substitute the following: **504.7 Required pan.** ~~Pans shall be installed under storage-type water heaters or water storage tanks installed in attics or above ceilings. The pan shall be galvanized steel having a minimum thickness of 24 gauge, or other pans approved for such use. Pans are not required under tankless water heaters.~~ Where a storage tank-type water heater or a hot water storage tank is installed in attics or above ceilings in a location where water leakage from the tank will cause damage, the tank shall be installed in a pan constructed of one of the following: 1. Galvanized steel or aluminum of not less than 0.0236	Task Force	**D (Do not CW)**

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<table>
<tr><td></td><td></td><td>1. inch (0.6010 mm) in thickness.
2. Plastic not less than 0.036 inch (0.9 mm) in thickness.
3. Other approved materials.
A plastic pan shall not be installed beneath a gas-fired water heater. Pans are not required under tankless water heaters.
Motion to delete and not carry forward by Josh Roth
2nd by Joe Messina
Action: Motion passed 5 Yay to 4 Nay (Hill, Anderson, Rodriquez, Redmond)</td><td></td><td></td></tr>
<tr><td>IPC-2018-45</td><td>506</td><td>*Add new Section 506 ‘Minimum Capacities for Residential Water Heaters’ as follows:
SECTION 506
MINIMUM CAPACITIES FOR RESIDENTIAL WATER HEATERS
506.1 General. Water heaters installed in residential occupancies shall be sized in accordance with Table 506 or the manufacturer’s recommendations. The water heater must at a minimum meet ~~the Storage requirements or~~ the First Hour Rating (FHR) requirements of Table 506.
Motion to carry forward as revised by Josh Roth
2nd by: Jake Hill
Action: Motion passed unanimously</td><td>Task Force</td><td>R
(CF)</td></tr>
<tr><td>IPC-2018-46</td><td>Table 506</td><td>*Add new Table 506 'Minimum capacities for residential water heaters’ as follows:
<table>
<tr><th colspan="14">TABLE 506
MINIMUM CAPACITIES FOR RESIDENTIAL WATER HEATERS[1, 2, 3]</th></tr>
<tr><th colspan="2">Fuel</th><th>Gas</th><th>Elec.</th><th>Oil</th><th>Gas</th><th>Elec.</th><th>Oil</th><th>Gas</th><th>Elec.</th><th>Oil</th><th>Gas</th><th>Elec.</th><th>Oil</th></tr>
<tr><td colspan="2"># of Bedrooms</td><td colspan="3">1</td><td colspan="3">2</td><td colspan="3">3</td><td colspan="3">----</td></tr>
<tr><td rowspan="2">1 to 1 1/2 Baths</td><td>Storage (gal)</td><td>20</td><td>20</td><td>20</td><td>30</td><td>30</td><td>30</td><td>30</td><td>40</td><td>30</td><td>----</td><td>----</td><td>----</td></tr>
<tr><td>FHR (gal)</td><td>42</td><td>42</td><td>42</td><td>54</td><td>54</td><td>54</td><td>54</td><td>54</td><td>54</td><td>----</td><td>----</td><td>----</td></tr>
<tr><td colspan="2"># of Bedrooms</td><td colspan="3">2</td><td colspan="3">3</td><td colspan="3">4</td><td colspan="3">5</td></tr>
</table></td><td>Task Force</td><td>R
(CF)</td></tr>
</table>

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2 to 2 1/2 Baths	Storage (gal)	30	40	30	40	50	30	40	50	30	50	65	30
	FHR (gal)	54	54	54	60	60	60	60	60	60	67	67	67
# of Bedrooms		**3**			**4**			**5**			**6**		
3 to 3 l/2 Baths	Storage (gal)	40	50	30	50	65	30	50	65	30	50	80	40
	FHR (gal)	60	60	60	67	67	67	67	67	67	80	80	80

FHR = First Hour Rating, 1 ga1=3.7854 L, 1 gph=1.05 mL/s
1. Tankless Water Heaters shall be sized and installed per manufacturer's recommendations.
2. Water heaters for single family dwellings having more than six bedrooms and/or 3 1/2 baths shall be sized per manufacturer's recommendations.
3. Table 506 reflects the minimum requirements for one or multiple water heating units.

Motion by Josh Roth to carry forward table as revised by Ron Anderson
2nd by: Joel Rodriquez
Action: Approved as revised

IPC-2018-47	**604.1**	*Revise Section 604.1 'General' to read as follows: **604.1 General.** The design of the water distribution system shall include Legionella risk management measures in accordance with ASHRAE 188 and shall conform to *accepted engineering practice.* Methods utilized to determine pipe sizes shall be *approved*. Motion was made to make ASHRAE 188 into an Appendix by Maurice Redmond 2nd by: Action: Motion died for lack of a second.	Elizabeth Happnell GA Dept. of Health	**Died for lack of a second**
IPC-2018-48	**TABLE 604.4**	*Revise Table 604.4 to read as follows: **TABLE 604.4** **MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND FIXTURE FITTINGS**	Andrew Morris Metro North GA Water Planning District	**Died for lack of a motion**

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY[b]
Lavatory, faucet and replacement aerators, private[g]	1.25[f] gpm at 60 psi
Lavatory, public (metering)	0.25 gallon per metering cycle

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		<table><tr><td>Lavatory, public (other than metering)</td><td>0.5 gpm at 60 psi</td></tr><tr><td>Shower head[a]</td><td>~~2.5~~ 2.0 gpm at 60[f] psi</td></tr><tr><td>Kitchen ~~Sink~~ faucet and replacement aerators[h]</td><td>~~2.0~~ 1.8[f] gpm at 60 psi</td></tr><tr><td>Urinal</td><td>0.5[f] gallons per flushing cycle</td></tr><tr><td>Water closet</td><td>1.28[c, d, e, f] gallons per flushing cycle</td></tr></table> For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa. a. A hand-held shower spray is a shower head. b. Consumption tolerances shall be determined from referenced standards. c. For flushometer valves and flushometer tanks, the average flush volume shall not exceed 1.28 gallons. d. For single flush water closets, including gravity, pressure assisted and electro-hydraulic tank types, the average flush volume shall not exceed 1.28 gallons. e. For dual flush water closets, the average flush volume of two reduced flushes and one full flush shall not exceed 1.28 gallons. f. See 2014 GA Amendment to Section 301.1.2 'Waiver from requirements of high efficiency plumbing fixtures' g. Private lavatory faucet means those installed in residences, apartments, and private bathrooms in lodging, hospitals, and patient care facilities (including skilled nursing and long-term care facilities. Public lavatory faucet means those installed in all other bathrooms of buildings or occupancies h. Kitchen faucets are permitted to temporarily increase the flow above the maximum rate, but not to exceed 2.2 gpm (8.3 L/m) at 60 psi (414 kPa), and must revert to a maximum flow rate of 1.8 gpm (6.8 L/m) at 60 psi (414 kPa) upon valve closure Motion to: No motion was made. 2nd by: No second was made Action: Died for lack of a motion		
IPC-2018-49	**608.16.4.2**	*Revised Section 608.16.4.2 'Hose Connections' to read as follows: **608.16.4.2 Hose Connections.** Sillcocks, hose bibbs, wall hydrants and other openings with hose connection shall be protected by an atmospheric type or pressure-type vacuum breaker or a permanently attached hose connection vacuum breaker. For buildings using nonmetallic pipe, all hose bibbs shall be connected to a code rated metal pipe securely anchored to prevent the hose bibb from breaking at the pipe connection when the hose is pulled at a 90 degree angle. Motion to: No motion was made 2nd by: No second was made Action: Died for lack of a motion	Glenn Haller, PE Licensed Plumber	**Died for lack of a motion**

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<table>
<tr>
<td>IPC-2018-50</td>
<td>TABLE 604.4</td>
<td>*Revise Table 604.4 to read as follows:

TABLE 604.4
MAXIMUM FLOW RATES AND CONSUMPTION FOR
PLUMBING FIXTURES AND FIXTURE FITTINGS
<table>
<tr><th>PLUMBING FIXTURE
OR FIXTURE FITTING</th><th>MAXIMUM FLOW RATE
OR QUANTITY[b]</th></tr>
<tr><td>Lavatory, private</td><td>1.5[f] gpm at 60 psi</td></tr>
<tr><td>Lavatory, public (metering)</td><td>0.25 gallon per metering cycle</td></tr>
<tr><td>Lavatory, public (other than metering)</td><td>0.5 gpm at 60 psi</td></tr>
<tr><td>Shower head[a]</td><td>2.5 gpm at 60[f] psi</td></tr>
<tr><td>Sink faucet</td><td>2.0[f] gpm at 60 psi</td></tr>
<tr><td>Urinal</td><td>0.5[f] gallons per flushing cycle</td></tr>
<tr><td>Water closet</td><td>1.28[c, d, e, f] gallons per flushing cycle</td></tr>
</table>
For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.
a. A hand-held shower spray is a shower head.
b. Consumption tolerances shall be determined from referenced standards.
c. For flushometer valves and flushometer tanks, the average flush volume shall not exceed 1.28 gallons.
d. For single flush water closets, including gravity, pressure assisted and electro-hydraulic tank types, the average flush volume shall not exceed 1.28 gallons.
e. For dual flush water closets, the average flush volume of two reduced flushes and one full flush shall not exceed 1.28 gallons.
f. See 2014 GA Amendment to Section 301.1.2 ‘Waiver from requirements of high efficiency plumbing fixtures’
Motion to carry forward as written by Josh Roth
2nd by Jake Hill
Action: Motion passed unanimously</td>
<td>Task Force</td>
<td>A
(CF)</td>
</tr>
<tr>
<td>IPC-2018-51</td>
<td>605.2</td>
<td>*Revise Section 605.2 ‘Lead content of water supply pipe and fittings’ as follows:
605.2 Lead content of water supply pipe and fittings. Pipe and pipe fittings, including valves and faucets, utilized in the water supply system shall have a maximum of 0.25-percent lead content.
Motion to: Motion to carry forward as written by Ron Anderson
2nd by: Josh Roth
Action: Motion passed unanimously.</td>
<td>Task Force</td>
<td>D
(Do not CF)</td>
</tr>
<tr>
<td>IPC-2018-52</td>
<td>605.9
Note: This is the only 2015</td>
<td>*Revise Section 605.9 ‘Prohibited joints and connections’ Item 4. Saddle-type fittings to add the following exception:
605.9 Prohibited joints and connections.
4. Saddle-type fittings.</td>
<td>Task Force
(2015 GA Amendments)</td>
<td>A
(CF)</td>
</tr>
</table>

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	GA Amendment adopted by DCA	**Exception:** Saddle-type fittings can be used to connect refrigerator ice makers and humidifiers to an existing residential unit water distribution system provided that the manufacturer's installation instructions for the distribution piping do not prohibit the use of saddle fittings. (Effective January 1, 2015) Motion to: Motion to carry forward as written by Ron Anderson 2nd by: Patrick Peterson Action: Motion passed unanimously		
IPC-2018-53	**605.14.3**	*Revise Section 605.14.3 'Soldered joints' to read as follows: **605.14.3 Soldered joints.** Solder joints shall be made in accordance with the methods of ASTM B 828 except a flux conforming to NSF 61 shall be used. Cut tube ends shall be reamed to the full inside diameter of the tube end. Joint surfaces shall be cleaned. The joint shall be soldered with a solder conforming to ASTM B 32. The joining of water supply piping shall be made with lead-free solder and fluxes. "Lead free" shall mean a chemical composition equal to or less than 0.2-percent lead. Motion to carry forward as written by Ron Anderson: 2nd by Patrick Peterson Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-54	**605.15.4**	*Revise Section 605.15.4 'Soldered joints' to read as follows: **605.15.4 Soldered joints.** Solder joints shall be made in accordance with the methods of ASTM B 828 except a flux conforming to NSF 61 shall be used. All cut tube ends shall be reamed to the full inside diameter of the tube end. All joint surfaces shall be cleaned. The joint shall be soldered with a solder conforming to ASTM B 32. The joining of water supply piping shall be made with lead-free solders and fluxes. "Lead free" shall mean a chemical composition equal to or less than 0.2-percent lead. Motion to carry forward as written by Ron Anderson: 2nd by Patrick Peterson Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-55	**606.2**	*Revise Section 606.2 'Location of shutoff valves' to add Location #4 as follows: **606.2 Location of shutoff valves.** 4. Shutoff valves to water supplies for refrigerators with automatic icemakers shall ~~be accessible~~ shall have access on the same floor as said refrigerators. Motion to carry forward as written by Ron Anderson: 2nd by Patrick Peterson Action: Motion passed unanimously	Task Force	**R (CF)**
IPC-2018-56	**607.1**	*Revise Section 607.1 'Where required' to read as follows: **607.1 Where required.** In residential occupancies, hot water shall be supplied to plumbing fixtures and equipment utilized for bathing, washing, culinary purposes, cleansing, laundry or building maintenance. In nonresidential occupancies, hot water	Task Force	**A (CF)**

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		shall be supplied for culinary purposes, cleansing, laundry or building maintenance purposes. In nonresidential occupancies, hot water or tempered water shall be supplied for bathing and washing purposes except for hand-washing facilities. Accessible hand washing facilities regardless of the facility shall not be required to be supplied with hot water or tempered water. Motion to carry forward as written by Ron Anderson 2nd by Josh Roth Action: Motion passed unanimously		
IPC-2018-57	~~**607.1.2**~~	~~*Delete section 607.1.2 'Tempered water temperature control' entirely without substitution~~. This item was not adopted as GA amendment and is not applicable. Staff to remove item from report listing.	Task Force	**NA**
IPC-2018-58	**608.16.5**	*Revise Section 608.16.5 'Connections to lawn irrigation systems' to read as follows: ~~**608.16.5**~~ **608.17.5 Connections to lawn irrigation systems.** The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker assembly, a double-check backflow prevention assembly or a reduced pressure principle backflow preventer prevention assembly. Valves shall not be installed downstream from an atmospheric vacuum breaker. Where chemicals are introduced into the system interconnected chemical dispensers are used in conjunction with the lawn irrigation systems, the potable water supply shall be protected against backflow by a reduced pressure principle backflow prevention assembly preventer. Motion to carry forward by Ron Anderson and revise section 608.16.5 to 608.17.5 2nd by: Patrick Peterson Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-59	**610.1**	*Revise first Section 610.1 'General' to read as follows: **610.1 General.** New or repaired potable water systems shall be flushed and purged of deleterious matter and disinfected prior to utilization. The method to be followed shall be that prescribed by the health authority or water purveyor having jurisdiction or, in. Systems that cannot be adequately flushed and purged may require disinfection in accordance with a prescribed method. In the absence of a prescribed method, the procedure described in either AWWA C651 or AWWA C652, or as described in this section shall apply. This requirement shall apply to "on-site" or "in-plant" fabrication of a system or to a modular portion of a system. 1. The pipe system shall be flushed with clean, potable water until dirty water does not appear at the points of outlet. 2. The system or part thereof shall be filled with a water/chlorine solution containing not less than 50 parts per million (50 mg/L) of chlorine, and the system or part thereof shall be valved off and allowed to stand for 24hours; or the system or part thereof shall be filled with a water/chlorine solution	Task Force	**A (CF)**

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		containing not less than 200parts per million (200 mg/L) of chlorine and allowed to stand for 3 hours. 3. Following the required standing time, the system shall be flushed with clean potable water until the chlorine is purged from the system. 4. The procedure shall be repeated where shown by a bacteriological examination. Motion to carry forward as written by Ron Anderson 2nd by: Jake Hill Action: Motion passed unanimously		
IPC-2018-60	**701.2**	*Revise Section 701.2 'Sewer required' to read as follows: **701.2 Sewer required.** Buildings in which plumbing fixtures are installed and premises having drainage piping shall be connected to a public sewer, where available, or an approved private sewage disposal system. Motion to disapprove and do not carry forward by Josh Roth: 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-61	**703.2**	*Revise Section 703.2 'Drainage pipe in filled ground' to read as follows: **703.2 Drainage pipe in filled ground.** Where a building sewer or building drain is installed on unstable fill or unstable ground, the drainage pipe shall conform to one of the standards for ABS plastic pipe, cast-iron pipe, copper or copper-alloy tubing, or PVC plastic listed in Table 702.3. Motion to disapprove and do not carry forward by Josh Roth: 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-62	**705.8.2**	*Revise Section 705.8.2 'Solvent cementing' to read as follows: **705.8.2 Solvent cementing.** Joint surfaces shall be clean and free from moisture. If a primer is required by the solvent manufacturer a purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B137.3, CSA B181.2 or CSA B182.1 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM D 2855. Solvent-cement joints shall be permitted above or below ground. Motion to disapprove and do not carry forward by Josh Roth: 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-63	**705.9.3**	*Revise Section 705.9.3 'Soldered joints' to read as follows: **705.9.3 Soldered joints.** Solder joints shall be made in accordance with the methods of ASTM B 828 except a flux conforming to NSF 61 shall be used. All cut tube ends shall be reamed to the full inside diameter of the tube end. All joint surfaces shall be cleaned. The joint shall be soldered with a solder conforming to	Task Force	**D (Do not CF)**

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		ASTM B 32. The joining of water supply piping shall be made with lead-free solders and fluxes. "Lead free" shall mean a chemical composition equal to or less than 0.2-percent lead. Motion to delete by Josh Roth to delete and not carry forward 2nd by Jake Hill Action: Motion passed unanimously		
IPC-2018-64	**705.10.3**	*Revise Section 705.10.3 'Soldered joints' to read as follows: **705.10.3 Soldered joints.** Solder joints shall be made in accordance with the methods of ASTM B 828 except a flux conforming to NSF 61 shall be used. All cut tube ends shall be reamed to the full inside diameter of the tube end. All joint surfaces shall be cleaned. The joint shall be soldered with a solder conforming to ASTM B 32. The joining of water supply piping shall be made with lead-free solders and fluxes. "Lead free" shall mean a chemical composition equal to or less than 0.2-percent lead. Motion by Josh Roth to delete and not carry forward. 2nd by Jake Hill Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-65	**705.14.2**	Revise Section 705.14.2 'Solvent cementing' to read as follows: **705.14.2 Solvent cementing.** Joint surfaces shall be clean and free from moisture. If a primer is required by the solvent manufacturer, a purple primer that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B137.3, CSA B181.2 or CSA B182.1 shall be applied to all joint surfaces. The joint shall be made while the cement is wet and shall be in accordance with ASTM D 2855. Solvent-cement joints shall be permitted above or below ground. Motion to carry forward as written by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-66	**706.3**	*Revise Section 706.3 'Installation of fittings' to read as follows and delete the exception: **706.3 Installation of fittings.** Fittings shall be installed to guide sewage and waste in the direction of flow. Change in direction shall be made by fittings installed in accordance with Table 706.3. Change in direction by combination fittings, side inlets or increasers shall be installed in accordance with Table 706.3 based on the pattern of flow created by the fitting. Double sanitary tee patterns shall not receive the discharge of back-to-back fixtures or appliances with pressure or pumping action discharge. Water closets shall not be combined with fixtures other than water closets on a double drainage fitting. Motion to carry forward as written by Josh Roth 2nd by: Ron Anderson Action: Motion passed unanimously	Task Force	**A (CF)**

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IPC-2018-67	**706.4**	*Delete Section 706.4 'Heel- or side-inlet quarter bends' entirely without substitution. Motion to carry forward as written by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-68	**708.3**	*Delete Section 708.3.1 'Horizontal drains within buildings' and substitute to read as follows: **708.3.1 Horizontal drains within buildings.** Each horizontal drainage pipe shall be provided with a cleanout at the upstream end of the pipe and shall be provided with cleanouts located not more than 100 feet (30 480 mm) apart. Exceptions: The following plumbing arrangements are acceptable in lieu of the upstream cleanout: 1. "P" traps connected to the drainage piping with slip joints or ground joint connections. 2. "P" traps into which floor drains, shower drains, or tub drains with removable strainers discharge. 3. "P" traps into which the straight-through type waste and overflow discharge with the overflow connecting to the top of the tee. 4. "P" traps into which residential washing machines discharge. 5. Test tees or cleanouts in a vertical pipe above the flood-level rim of the fixtures that the horizontal pipe serves and not more than 4 feet (1219 mm) above the finish floor. 6. Cleanout near the junction of the building drain and the building sewer which may be rodded both ways. 7. Water closets for the water closet fixture branch only. Motion to disapprove and do not carry forward by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-69	**708.3.2**	*Revise Section 708.3.2 'Building sewers' to read as follows: ~~**708.3.2**~~ **708.1.2 Building sewers.** Building sewers shall be provided with cleanouts located not more than 100 feet (30 480 mm) apart measured from the upstream entrance of the cleanout. An additional cleanout shall be provided within 10 feet (3048 mm) of the public right of way. For building sewers 8 inches (203 mm) and larger, manholes shall be provided and located at each change in direction and at intervals of not more than 400 feet (122 m). Manholes and manhole covers shall be of an approved type. Motion to carry forward by Jake Hill and revise Section 708.3.2 to 708.1.2 2nd by Josh Roth Action: Motion passed unanimously	Task Force	**R (CF)**
IPC-2018-70	**708.3.4**	*Delete Section 708.3.4 'Base of stack' without substitution. Motion to disapprove and do not carry forward by Jake Hill 2nd by: Josh Roth	Task Force	**D (Do not CF)**

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		Action: Motion passed unanimously:		
IPC-2018-71	**708.3.5**	*Revise Section 708.3.5 'Building drain and building sewer junction' to read as follows: ~~**708.3.5**~~ **708.1.3 Building drain and building sewer junction.** There shall be a cleanout installed at or near the junction of the building drain and the building sewer. The cleanout shall be outside the building wall unless otherwise approved and shall be brought up to finished ground level. An approved two-way cleanout is allowed to be used at this location to serve as a required cleanout for both the building drain and building sewer. Motion to carry forward by Jake Hill and revise Section 708.3.5 to 708.1.3 2nd by: Josh Roth Action: Motion passed unanimously	Task Force	**R (CF)**
IPC-2018-72	**708.7**	*Revise first sentence of Section 708.7 'Minimum size' to read as follows: ~~**708.7**~~ **708.1.5 Minimum size.** Cleanouts shall be the same nominal size as the pipe they are connected to, ~~up to 4 inches (102 mm). For pipes….(Remainder of Section left unchanged)~~ except that cleanouts for pipes larger than 4 inches (102 mm) need not be larger than 4 inches (102 mm). **Exceptions:** 1. A removable P-trap with slip or ground joint connections can serve as a cleanout for drain piping that is one size larger than the P-trap size. 2. Cleanouts located on *stacks* can be one size smaller than the *stack* size. 3. The size of cleanouts for cast-iron piping can be in accordance with the referenced standards for cast-iron fittings as indicated in Table 702.4. Motion to carry forward and revise by Jake Hill. Change Section 708.7 to 708.1.5 2nd by: Josh Roth. Action: Motion passed unanimously	Task Force	**R (CF)**
IPC-2018-73	**903.1**	Revise Section 904.1 'Roof extension' to read as follows: **903.1 Roof extension.** Open vent pipes that extend through a roof shall be terminated not less than 6 inches (155 mm) above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall terminate not less than 7 feet (2134 mm) above the roof. Motion to carry forward as written by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-74	**909.1**	*Delete exception to Section 909.1 'Distance of trap from vent' without substitution. Motion to carry forward as written by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-75	**913.2**	*Revise Section 913.2 'Stack installation' to read as follows:	Task Force	**A (CF)**

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		913.2 Stack installation. The waste stack shall be vertical. *Fixture* drains shall connect separately to the waste stack. The stack shall not receive the discharge of water closets or urinals. Motion to carry forward as written by Josh Roth 2nd by: Jake Hill Action: Motion passed unanimously		
IPC-2018-76	**914.2**	***Revise Section 914.2 'Vent connection' to read as follows: **914.2 Vent connection.** The circuit vent connection shall be located between the two most upstream fixture drains. The vent shall connect to the horizontal branch and shall be installed in accordance with Section 905. The circuit vent may receive waste discharge from fixtures located within the same branch interval, provided that the wet portion remains the same size as the horizontal branch. Motion to carry forward as written by Ron Anderson 2nd by: Jake Hill Action: Motion passed unanimously	Task Force	**A (CF)**
IPC-2018-77	**915.2.2**	* Revise Section 915.2.2 'Connection' to read as follows: **915.2.2 Connection.** The combination drain and vent system shall be provided with a dry vent connected at any point within the system or the system shall connect to a horizontal drain that is vented in accordance with one of the venting methods specified in this chapter. Combination drain and vent systems connecting to building drains or waste stacks shall be provided with a dry vent. The vent connection to the combination drain and vent pipe shall extend vertically a minimum of 6 inches (152 mm) above the flood level rim of the highest fixture being vented before offsetting horizontally. Motion to disapprove and do not carry forward by Josh Roth 2nd by: Ron Anderson Action: Motion passed unanimously	Task Force	**D (Do not CF)**
IPC-2018-78	**1002.1**	*Revise first paragraph of Section 1002.1 'Fixture traps' to read as follows: **1002.1 Fixture traps**. Each plumbing fixture shall be separately trapped by a water-seal trap, except as otherwise permitted by this code. The trap shall be placed as close as possible to the fixture outlet. The vertical distance from the fixture outlet to the trap weir shall not exceed 24 inches (610 mm). The distance of a clothes washer standpipe above a trap shall conform to Section 802.4.3. A fixture shall not be double trapped. Motion to approve as revised Josh Roth 2nd by: Jake Hill Action: Approved unanimously	Task Force	**R (CF)**
IPC-2018-79	**1002.4**	**1002.4 Trap seals.** Each fixture trap shall have a liquid seal of not less than 2 inches (51 mm) and not more than 4 inches (102 mm), or deeper for special designs	Task Force	**D**

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		relating to accessible fixtures. Where a trap seal is subject to loss by evaporation, the trap seal shall be protected by a trap seal primer or other approved method. A trap seal primer valve shall conform to ASSE 1018 or ASSE 1044. Motion to disapprove and not carry forward by Josh Roth: 2nd by: Jake Hill Action: Approved unanimously		**(Do not CF)**
IPC-2018-80	**1003.4**	*Delete exception to Section 1003.4 'Oil separators required' and substitute as follows: **1003.4 Oil separators required.** **Exception:** In elevator pits where oil containment complies with the Rules and Regulations of the Office of Insurance and Safety Fire Commissioner, no additional oil separator shall be required. At repair garages, car-washing facilities, and factories where oily and flammable liquid wastes are produced, separators shall be installed into which all oil-bearing, grease-bearing or flammable wastes shall be discharged before emptying into the building drainage system or other point of disposal. Motion to disapprove and do not carry forward by Josh Roth: 2nd by: Jake Hill Action: Approved unanimously. DCA staff to check with SFM and he concurred.	Task Force	**D (Do not CF)**
IPC-2018-81	**Chapter 15**	*Revise Chapter 15 'Referenced Standards' to add the following new reference standard for NSF: **NSF** — NSF International, 789 Dixboro Road, Ann Arbor, MI 48105 **61-2008: Drinking Water System Components—Health Effects** 424.1, 605.3, 605.4, 605.5.611.3, 705.9.3 (GA Amendment), 705.10.3 (GA Amendment) Motion to disapprove and not carry forward by Ron Anderson 2nd by: Josh Roth Action: Approved unanimously		**D (Do not CF)**
IPC-2018-82	**Chapter 15**	*Revise Chapter 15 Referenced Standards to add the following new reference standards for ASME: **ASME** — American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-59900 **A112.19.2: 2008/CSA B45.1-08 Ceramic Plumbing Fixtures**		**D (Do not CF)**

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		420.1 **A112.19.14: 2006 - Six-Liter Water Closets Equipped With a Dual Flushing** 420.1 **A112.19.19.2: 2006 - Vitreous China Nonwater Urinals** 419.1 Motion to approve by Josh Roth 2nd by Josh Roth Action: Approved unanimously		
IPC-2018-83	**Chapter 15**	*Revise Chapter 15 Reference Standards to add the following new reference standards for WaterSense: **WATERSENSE** — WaterSense, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460 **WaterSense: Tank-Type High Efficiency Toilet Specification** 202, 420.1 **WaterSense: Specification for Flushing Urinals** 202, 419.1 **WaterSense: High-Efficiency Lavatory Faucet Specification** 202 Motion to carry forward as written by Ron Anderson 2nd by: Josh Roth Action: Passed unanimously		**A (CF)**
IPC-2018-84	**Chapter 16**	*Add new Chapter 16 'Rain Water Harvesting Systems' to read as follows: **CHAPTER 16** **RAIN WATER HARVESTING SYSTEMS** **SECTION 1601** **GENERAL** **1601.1 Scope.** The provisions of this Chapter shall govern the materials, design, construction and installation of rain water systems for automatic clothes washers, flushing of water closets, flushing of urinals, and cooling tower makeup water. Nothing in this Chapter shall be construed to restrict the use of rain water for outdoor irrigation. **1601.2 Health and safety.** Nothing contained in this Chapter shall be construed to prevent the local government from mandating compliance with stricter requirements than those contained herein, where such requirements are essential in maintaining safe and sanitary conditions or from prohibiting rain water systems. **1601.3 Definitions.** The following terms shall have the meaning shown herein.	Task Force	**D (Do not CF)**

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		CONDENSATE. Condensed water collected from the surfaces of an air conditioning unit's evaporator coils or a dehumidifier unit's evaporator coils. **RAIN WATER.** Water collected from runoff of roofs or other structures after a rain event. Rain water may also include condensate. **1601.4 Permits.** Check with the local Authority Having Jurisdiction for permit requirements. **1601.5 Installation.** In addition to the provisions of Section 1601, systems for flushing of water closets, flushing of urinals, and cooling tower make up water shall comply with Section 1602. Except as provided for in this Chapter, all systems shall comply with the provisions of the *International Plumbing Code*. **1601.6 Materials.** Above-ground drain, waste and vent piping for rain water systems shall conform to one of the standards listed in Table 702.1. Rain water underground building drainage and vent pipe shall conform to one of the standards listed in Table 702.2. **1601.7 Tests.** Drain, waste and vent piping for rain water systems shall be tested in accordance with Section 312. **1601.8 Inspections.** Check with the local Authority Having Jurisdiction for inspection requirements. **1601.9 Potable water connections.** Only connections in accordance with Section 1502.2 shall be made between a rain water harvesting system and a potable water system. **1601.10 Collection reservoir.** Rain water shall be collected in an approved reservoir constructed of durable, nonabsorbent and corrosion-resistant materials. The reservoir shall be a closed vessel. Access openings shall be provided to allow inspection and cleaning of the reservoir interior. **1601.10.1 Collection reservoir bypass.** A full open valve shall be installed prior to the collection reservoir to allow rain water to discharge directly to the normal storm water drainage system during maintenance of the rain water system. **1601.11 Filtration.** Rain water shall pass through an approved filter system prior to distribution. **1601.12 Overflow.** The overflow pipe discharge shall indirectly flow to the normal storm water drainage system and shall be sized equal to or larger than the influent pipe. **1601.13 Drain.** A method for draining the collection reservoir shall be provided and shall not be connected to the sanitary drainage. **1601.14 Venting required.** The reservoir shall be provided with venting to allow for the induction and release of air to allow for the proper operation of the reservoir. **SECTION 1602** **SYSTEMS FOR FLUSHING WATER CLOSETS AND URINALS**		

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		1602.1 Disinfection. Rain water shall be disinfected by an approved method that employs one or more disinfectants, such as chlorine, iodine, ozone, UV, or other approved disinfectants. **1602.2 Makeup water.** Potable water shall be supplied as a source of makeup water for the rain water system. The potable water supply shall be protected against backflow by the installation of an air gap device or in accordance with Section 608. There shall be a full-open valve and a water level control valve located on the makeup water supply line to the collection reservoir. **1602.3 Materials.** Distribution piping shall conform to one of the standards listed in Table 605.4. **1602.4 Identification.** Distribution plumbing fixtures and reservoirs shall be identified as containing non-potable water. Piping shall be purple and identified in accordance with Section 608.8. (Effective January 1, 2020) Motion to disapprove and not carry forward by Ron Anderson 2nd by: Josh Roth Action: Passed unanimously		
IPC-2018-85	**Chapter 17**	*Add new Chapter 17 'Reclaimed Water Systems for Buildings' to read: **CHAPTER 17** **RECLAIMED WATER SYSTEMS FOR BUILDINGS** **SECTION 1701** **GENERAL** **1701.1 Scope.** The provisions of this Chapter shall apply to the installation, construction, alteration, and repair of reclaimed water systems intended to supply water closets, urinals, trap primers for floor drains and floor sinks, and other commercial and/or industrial processes where a lower quality of water than potable water may be used. Reclaimed water may be used in motels, hotels, apartment and condominium buildings, and commercial, industrial, and institutional buildings, water features and other uses approved by the Authority Having Jurisdiction, where the individual guest or occupant does not have access to the plumbing system for repairs or modifications. **Exception:** The use of reclaimed water for irrigation is regulated separately by the Georgia Department of Natural Resources, Environmental Protection Division. **1701.2 Permitting.** It shall be unlawful for any person to construct, install, alter, or cause to be constructed, installed, or altered any reclaimed water system within a	Task Force	**D (Do not CF)**

		building or on a premises without first obtaining a permit to do such work from the Authority Having Jurisdiction. **1701.2.1 Permit requirements.** No permit for any reclaimed water system shall be issued until complete plumbing plans, with appropriate data satisfactory to the Authority Having Jurisdiction, have been submitted and approved. No changes or connections shall be made to either the reclaimed water system or the potable water system within any site containing a reclaimed water system without approval by the Authority Having Jurisdiction. **1701.3 Connection to potable water.** The reclaimed water system shall have no connection to any potable water system, with or without mechanical backflow prevention devices. If reclaimed water is utilized on the premises, all potable water supplies shall be provided with appropriate backflow protection, as required by the Authority Having Jurisdiction. **1701.4 Testing.** Before the building may be occupied, the installer shall perform the initial cross-connection test in the presence of the Authority Having Jurisdiction and the Authority Having Jurisdiction shall rule the test successful before final approval is granted. The initial cross-connection test is defined in Section 1706.1.2. **1701.5 Definitions.** The following terms shall have the meaning shown herein. **RECLAIMED WATER**. Water from a reclaimed wastewater treatment facility permitted by the Georgia Environmental Protection Division to provide reclaimed water that meets the standards established in the Georgia Environmental Protection Division *Guidelines for Water Reclamation and Urban Water Reuse*. Specifically excluded from this definition are graywater~~, which is defined in Chapter 13 of this Code~~ and rainwater, which ~~is~~ are defined in Chapter ~~16~~ 2 of this Code. **SECTION 1702** **DRAWINGS AND SPECIFICATIONS** **1702.1 Drawings and specifications.** The Authority Having Jurisdiction may require any or all of the following information to be included with or in the plot plan before a permit is issued for a reclaimed water system. 1. A plot plan drawn to scale and completely dimensioned, showing lot lines, structures, location of all present and proposed potable water supplies and meters, water wells, streams, auxiliary water supply and systems, reclaimed water supply and meters, drain lines, and locations of private sewage disposal systems and 100 percent replacement areas, or building sewer connected to the public sewer.		

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		2. Details of construction, including riser diagrams or isometrics, and a full description of the complete installation, including installation methods, construction, and materials as required by the Authority Having Jurisdiction. To the extent permitted by structural conditions, reclaimed water risers within the toilet room, including appurtenances such as air/vacuum relief valves, pressure reducing valves, etc., shall be installed in the opposite end of the room containing the served fixtures from the potable water risers or opposite walls as applicable. To the extent permitted by structural conditions, reclaimed water headers and branches off risers shall not be run in the same wall or ceiling cavity of the toilet room where potable water piping is run. 3. Detailed initial and scheduled testing requirements as required by Section 1606. 4. A reclaimed water system shall be designed by a person registered or licensed to perform plumbing design work. **SECTION 1703** **MATERIALS AND IDENTIFICATION** **1703.1 Pipe materials.** Reclaimed water pipe, valves and fittings shall conform to the requirements of Tables 605.4, 702.1 and 702.2. **1703.2 Identification.** Distribution piping and reservoirs shall be identified as containing nonpotable reclaimed water. Piping shall be purple and identified in accordance with Section 608.8. **SECTION 1704** **INSTALLATION REQUIREMENTS** **1704.1 Installation requirements.** The installation of reclaimed water systems shall meet the following requirements: 1. Hose bibbs shall not be allowed on reclaimed water piping systems. 2. The reclaimed water system and the potable water system within the building shall be provided with the required appurtenances (valves, air/vacuum relief valves, etc.) to allow for deactivation or drainage as required for cross-connection testing in Section 1706.1.2. 3. Reclaimed water pipes shall not be run or laid in the same trench as potable water pipes. A 3-foot (914 mm) horizontal separation shall be maintained between pressurized buried reclaimed and potable water piping. Buried potable water pipes crossing pressurized reclaimed water pipes shall be laid a minimum of 12 inches (305 mm) above the reclaimed water pipes. Reclaimed water pipes laid in the		

		same trench or crossing building sewer or drainage piping shall be installed in compliance with Sections 603 and 703 of this Code. Reclaimed water pipes shall be protected similar to potable water pipes. **SECTION 1705** **SIGNS** **1705.1 Room entrance signs.** All installations using reclaimed water for water closets and/or urinals shall be identified with signs. Each sign shall contain 0.5-inch (12.7 mm) letters of a highly visible color on a contrasting background. The location of the sign(s) shall be such that the sign(s) shall be visible to all users. The number and location of the signs shall be approved by the Authority Having Jurisdiction and shall contain the following text: TO CONSERVE WATER, THIS BUILDING USES RECLAIMED WATER TO FLUSH TOILETS AND URINALS. **1705.2 Equipment room signs.** Each equipment room containing reclaimed water equipment shall have a sign posted with the following wording in 1-inch (25.4 mm) letters on a purple background: CAUTION NONPOTABLE RECLAIMED WATER, DO NOT DRINK. DO NOT CONNECT TO DRINKING WATER SYSTEM. NOTICE: CONTACT BUILDING MANAGEMENT BEFORE PERFORMING ANY WORK ON THIS WATER SYSTEM and displaying the international symbol for "Do Not Drink". This sign shall be posted in a location that is visible to anyone working on or near reclaimed water equipment. **1705.3 Tank-type water closets.** Where tank-type water closets are flushed with reclaimed water, the tank shall be labeled: NONPOTABLE RECLAIMED WATER - DO NOT DRINK and shall display the international symbol for "Do Not Drink". **1705.4 Valve access door signs.** Each reclaimed water valve within a wall shall have its access door into the wall equipped with a warning sign with wording on a purple background. The size, shape and format of the sign shall be substantially the same as that specified in Section 1705.2. The signs shall be attached inside the access door frame and shall hang in the center of the access door frame. This sign requirement shall be applicable to any and all access doors, hatches, etc., leading to reclaimed water piping and appurtenances. **1705.5 Valve seals**. Each valve or appurtenance shall be sealed in a manner approved by the Authority Having Jurisdiction. After the reclaimed system has been approved and placed into operation. These seals shall either be a crimped lead wire seal, or a plastic break-away seal which, if broken after system approval, shall be deemed conclusive evidence that the reclaimed water system has been accessed. The seals shall be purple with the words "RECLAIMED WATER", and shall be acceptable to the Authority Having Jurisdiction. **SECTION 1706**		

		TESTS AND INSPECTIONS **1706.1 Required tests and inspections.** Reclaimed water piping shall be inspected and tested as outlined in this Code for testing of potable water piping. In addition, an initial and subsequent scheduled cross-connection inspections and tests shall be performed on both the potable and reclaimed water systems. The potable and reclaimed water system shall be isolated from each other and independently inspected and tested to ensure there is no cross-connection. The testing and inspection procedures of Sections 1706.1.1 through 1706.1.5 shall be performed as required. **Exception:** Alternate testing requirements shall be permitted by the Authority Having Jurisdiction. **1706.1.1 Visual system inspection.** Prior to commencing the cross-connection testing, a system inspection shall be conducted by the Authority Having Jurisdiction. **test.** Prior to commencing the cross-connection test a visual system inspection must be completed as required by Section 1706.1.1. The following procedure shall be followed by the applicant in the presence of the Authority Having Jurisdiction to determine if a cross-connection occurred. 1. The potable water system shall be activated and pressurized. The reclaimed water system shall be shut down and completely drained. 2. The potable water system shall remain pressurized for a minimum period of time specified by the Authority Having Jurisdiction while the reclaimed water system is empty. The minimum period the reclaimed water system is to remain depressurized shall be determined on a case by case basis, taking into account the size and complexity of the potable and reclaimed water distribution systems, but in no case shall that period be less than 1 hour. 3. All fixtures, potable and reclaimed, shall be tested and inspected for flow. Flow from any reclaimed water system outlet shall indicate a cross-connection. No flow from a potable water outlet would indicate that it could be connected to the reclaimed water system. 4. The drain on the reclaimed water system shall be checked for flow during the test and at the end of the period. 5. The potable water system shall then be completely drained. 6. The reclaimed water system shall then be activated and pressurized. 7. The reclaimed water system shall remain pressurized for a minimum period of time specified by the Authority Having Jurisdiction while the potable water system is empty. The minimum period the potable water system is to remain depressurized shall be determined on a case by case basis, but in no case shall that period be less than one (1) hour. 8. All fixtures, potable and reclaimed shall be tested and inspected for flow. Flow from any potable water system outlet shall indicate a cross-connection. No flow		

from a reclaimed water outlet would indicate that it could be connected to the potable water system.

9. The drain on the potable water system shall be checked for flow during the test and at the end of the period.
10. If there is no flow detected in any of the fixtures that would have indicated a cross-connection, the potable water system shall be re-pressurized.

1706.1.3 Annual cross-connection testing. Annual cross-connection testing of the reclaimed water system shall be required by the Authority Having Jurisdiction, unless site conditions do not require it. The annual cross-connection testing shall be conducted in accordance with Section 1706.1.2.

Exception: In lieu of performing the cross-connection test annually the reclaimed water may be continuously dyed with food grade vegetable dye prior to being supplied to the fixtures. The dye shall be added in an amount equal to the amount of dye consumed through daily water usage of the building(s) in order that the reclaimed water is always dyed. Under no circumstances shall the cross-connection test occur less often than once in a four year period.

1706.1.4 Color testing. Color testing to check for cross-connections between the reclaimed water system and potable water system is required. The reclaimed water supplied to the building(s) shall be dyed with a food grade vegetable dye in an amount adequate to dye the reclaimed water for a 24 hour period. The color tests shall occur on a fixed schedule which shall be determined by the Authority Having Jurisdiction and shall be maintained in writing.

1706.1.5 Cross-connection discovered. In the event that a cross-connection is discovered, the following procedure, in the presence of the Authority Having Jurisdiction, shall be activated immediately:

1. Reclaimed water piping to the building shall be shut down at the meter, and the reclaimed water riser shall be drained.
2. Potable water piping to the building shall be shut down at the meter.
3. The cross-connection shall be uncovered and disconnected.
4. The building shall be retested as required by Sections 1706.1.1 and 1706.1.2.
5. The potable water system shall be chlorinated with 50 PPM chlorine for 24 hours.
6. The potable water system shall be flushed after 24 hours, and a standard bacteriological test shall be performed. If test results are acceptable, the potable water system may be recharged.

SECTION 1707
SIZING

1707.1 Sizing. Reclaimed water piping shall be sized as outlined in this Code for sizing potable water piping.

		(Effective January 1, 2020) Motion to disapprove and not carry forward by Ron Anderson 2nd by: Josh Roth Action: Passed unanimously		

IPC-2018-86	**~~1303.1~~** **1407.1**	*Add a new Section 1407.1 'Gray Water' to read as follows: **1407.1 Gray Water.** Gray water may be used for subsurface irrigation of landscape and shall be permitted by the local county health department in accordance with Georgia Department of Human Resources regulations as a separate onsite sewage management system. Permits and inspections are required by the local county health department. Motion to carry forward Section 1303.1 'Scope' from the 2014 GA Amendments and change the title to read 1407.1 Gray water by Joe Messina 2nd by: Joel Rodriquez Action: Passed unanimously	Task Force	**R (CF)**
IPC 2018-87	**410.1**	**Section 410.1 'Small occupancies.'** Drinking fountains shall not be required for an occupant load of **~~15~~** **25** or fewer. Motion to revise to change occupant load from 15 to 25 by Josh Roth 2nd by: Ron Anderson Action: Passed unanimously	Task Force	**R**

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ISPSC-2018-01	**Preface**	**GEORGIA STATE MINIMUM REQUIREMENTS FOR PUBLIC SWIMMING POOLS** The State's minimum requirements for public swimming pools shall be in accordance with O.C.G.A. 31-45-13 and the Rules and Regulations of the Georgia Department of Public Health and this code. Contact the County Health Department for any local rules and regulations governing public swimming pools in effect n or after December 31, 2000. Motion to carry forward by Josh Roth 2nd by: Shawn Still Action: Passed unanimously	Task Force	**A (CF)**
ISPSC-2018-02	**Chapter 1**	*Delete Chapter 1 'Scope and Administration' entirely without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments to use in the development of their own *Administrative Procedures.* Motion to adopt as written in other mandatory codes by Josh Roth 2nd by: Shawn Still Action: Passed unanimously	Task Force	**A**
ISPSC-2018-03	**Section 300**	*Revise Chapter 3 'General Regulations' to add a new Section 300 'Scope' to read as follows: **SECTION 300** **SCOPE** **[A] 300.1 Scope.** The provisions of this code shall apply to the construction, alteration, movement, renovation, replacement, repair and maintenance of aquatic recreation facilities, pools and spas. The pools and spas covered by this code are either permanent or temporary, and shall be only those that re designed and manufactured to be connected to a circulation system and that are intended for swimming, bathing or wading. **300.1.1 Flotation tanks.** Flotation tank systems intended for sensory deprivation therapy shall not be included in the scope of this code. **[A] 300.2 General.** Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. **[A] 300.3 Existing installations.** Any pool or spa and related mechanical, electrical and plumbing systems lawfully in existence at the time of the adoption of this code shall be	Task Force	**A**

*** Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.**

ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn)
(CF) - Designates an existing GA Amendment proposed to be carried forward
(CFR) - Designates an existing GA Amendment proposed to be carried forward but has been modified/revised

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		permitted to have their use and maintenance continued if the use, maintenance or repair is in accordance with the original design and no hazard to life, health or property is created. **[A] 300.4 Maintenance.** Pools and spas and related mechanical, electrical and plumbing systems, both existing and new, and parts thereof, shall be maintained in proper operating condition in accordance with the original design in a safe and sanitary condition. Devices or safeguards that are required by this code shall be maintained in compliance with the edition of the code under which they were installed. The owner or the owner's authorized agent shall be responsible for maintenance of systems. To determine compliance with this provision, the code official shall have the authority to require any system to be re-inspected. **[A] 300.5 Additions, alterations or repairs.** Additions, alterations, renovations or repairs to any plumbing system shall conform to that required for a new plumbing system without requiring the existing plumbing system to comply with all the requirements of this code. Additions, alterations or repairs shall not cause an existing system to become unsafe, insanitary or overloaded. Minor additions, alterations, renovations and repairs to existing plumbing systems shall meet the provisions for new construction, unless such work is done in the same manner and arrangement as was in the existing system, is not hazardous and is *approved*. **[A] 300.6 Historic buildings**. The provisions of this code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of pools, spas or systems shall not be mandatory for existing pools, spas or systems identified and classified by the state or local jurisdiction as part of a historic structure whe**re** such pools, spas or systems are judged by the code official to be safe and in the public interest of health, safety and welfare regarding any proposed construction, alteration, repair, enlargement, restoration, relocation or moving of such pool or spa. **[A] 300.7 Moved pools and spas.** Except as determined by Section 102.2, systems that are a part of a pool, spa or system moved into or within the jurisdiction shall comply with the provisions of this code for new installations.		

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ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn)
(CF) - Designates an existing GA Amendment proposed to be carried forward
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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		[A] 300.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 11 and such codes and standards shall be considered as to be part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements. **[A] 300.8.1 Application of the International Codes.** Where the *International Residential Code* is referenced in this code, the provisions of the *International Residential Code* shall apply to related systems in detached one- and two-family dwellings and townhouses not more than three stories in height. Other related systems shall comply with the applicable International Code or referenced standard. **[A] 300.9 Requirements not covered by code.** Any requirements necessary for the strength, stability or proper operation of an existing or proposed plumbing system, or for the public safety, health and general welfare, not specifically covered by this code shall be determined by the code official. **[A] 300.10 Other laws.** The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law. **[A] 300.11 Application of references.** Reference to chapter section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code. Motion to approve as revised by Josh Roth 2nd by: Ron Anderson Action: Passed unanimously		
ISPSC-2018-04	**304 Flood Hazard Areas**	*Delete Section 304 'Flood Hazard Areas' in its entirety without substitution. Motion to delete and not carry forward by Josh Roth 2nd by: Shawn Still Action: Passed unanimously	Task Force	**D (Do not CF)**
ISPSC-2018-05	**Figure 702.2**	*Delete Figure 702.2 and last sentence of Section 702.2 'Type A and Type B ladders'. Motion to carry forward by Shawn Still 2nd by: Stanley Richardson Action: Passed unanimously	Task Force	**A (CF)**

*** Note: These amendments are "proposed only" and have not been adopted by the Department of Community Affairs.**

ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn)
(CF) - Designates an existing GA Amendment proposed to be carried forward
(CFR) - Designates an existing GA Amendment proposed to be carried forward but has been modified/revised

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ISPSC-2018-06	**Recommended Corresponding Amendment to 2012 IRC**	Recommendation to the SCAC: To amend section AG105.2, Item 6 of Appendix G of the proposed 2012 IRC as follows in order to ensure consistency with the 2012 ISPSC regarding chain link fence hole sizes: **AG 105.2 Outdoor swimming pool.** ~~6.Maximum mesh size for chain link fences shall be a21/4-inch (57 mm) square, unless the fence has slat s fastened at the top or the bottom which reduce the openings to not more than 13/4 inches (44 mm). \~~ 7. <u>The maximum opening formed by a chain link fence shall be not more than 1.75 inches (44 mm). Where the fence is provided with slats fastened at the top and bottom which reduces the openings, such openings shall be not more than 1.75 inches (44 mm).</u> Motion to delete and not carry forward by Shawn Still 2nd by: Josh Roth Action: Passed unanimously	Task Force	**D (Do not CF)**
ISPSC-2018-07	**Recommended Corresponding Amendment to 2012 IBC**	Recommendation to the SCAC: To amend section 3109.4.1.5 of the proposed 2012 IBC as follows in order to ensure consistency with the 2012 ISPSC regarding chain link fence hole sizes: ~~**3109.4.1.5 Chain link dimensions.** Mesh size for chain link fences shall be not greater than a 21/4 inch square (57 mm square) unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1 3/4 inches (44mm).~~ <u>**3109.4.1.5 Chain link dimensions.** The maximum opening formed by a chain link fence shall be not more than 1.75 inches (44 mm). Where the fence is provided with slats fastened at the top and bottom which reduces the open-ings, such openings shall be not more than 1.75 inches (44 mm).</u> Motion to delete and not carry forward by Shawn Still 2nd by: Jake Hill Action: Passed unanimously	Task Force	**D (Do not CF)**
End of Report.				

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ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn)
(CF) - Designates an existing GA Amendment proposed to be carried forward
(CFR) - Designates an existing GA Amendment proposed to be carried forward but has been modified/revised