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. (Effective January 1, 2020)	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. (Effective January 1, 2020)	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. (Effective January 1, 2020) 	Task Force	A (CF)
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. (Effective January 1, 2020)	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

IPC-2018-05	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-06	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 directional 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. (Effective January 1, 2020) 	Task Force	R (CF)
IPC-2018-07	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-8	202	*Revise definition of 'Public sewer' to read as follows: SEWER Public sewer. That part of the drainage system of pipes installed and <u>or</u> 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. (Effective January 1, 2020)	Task Force	R (CF)
IPC-2018-9	202	*Add new definition of 'Toilet' to read as follows: TOILET. A water closet. (Effective January 1, 2020)	Task Force	A (CF)

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IPC-2018-10	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-11	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-12	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 an 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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-13	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. 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 	Task Force	R (CF)

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		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 re-inspected. 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. (Effective January 1, 2020)		
IPC-2018-14	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-15	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: 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. 	Task Force	A (CF)

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IPC-2018-16	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. (Effective January 1, 2020) 	Task Force	R (CF)
IPC-2018-17	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-18	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-19	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-20	311	*Delete Section 311 'Toilet Facilities for Workers' without substitution. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-21	314	*Delete Section 314 'Condensate Disposal' without substitution. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-22	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.	Task Force	A (CF)

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		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. (Effective January 1, 2020)		
IPC-2018-23	T403.1	*Revise Table 403.1 'Minimum Number of Required Plumbing Fixtures ^a ' to delete the requirements for 'service sink' without substitution. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-24	T403.1	 *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. (Effective January 1, 2020) 	Task Force	A (CF)
IPC-2018-25	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. (Effective January 1, 2020) 	Task Force	A (CF)
IPC-2018-26	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. (Effective January 1, 2020) 	Task Force	A (CF)
IPC 2018-27	410.1	Section 410.1 'Small occupancies.' Drinking fountains shall not be required for an occupant load of 15 <u>25</u> or fewer. (Effective January 1, 2020)	Task Force	R
IPC-2018-28	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	Task Force	R (CF)

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		delivered through an <i>approved</i> water-temperature limiting device that conforms to ASSE 1070 or CSA B125.3 < <u>insert new code reference standards.</u> (Effective January 1, 2020)		
IPC-2018-29	419.1	*Revise Section 419.1 'Approval' to read as follows: 419.1 <u>424.1</u> 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.	Task Force	R (CF)
		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. (Effective January 1, 2020)		
IPC-2018-30	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 A112.19.3/CSA B45.4 or CSA B45.5. Electro-hydraulic water closets shall comply with ASME A112.19.2/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. (Effective January 1, 2020) 	Task Force	R (CF)
IPC-2012-31	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 	Task Force	R (CF)

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		 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. 		
IPC-2018-32	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-33	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 <i>air gap</i> located in the same room as the water heater. 3. 2. Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to the <i>airgap</i>. 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. 	Task Force	R (CF)

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		10.8.Terminate not modischarge pipe diamete11.9.Not have a thread12.10.Not have valves13.11.Be constructedrated and approved for14.12.Be one nominalvalve discharge piping ibe fastened in place.(Effective January 1, 20)	r above the floo ded connection or tee fittings. of those materia such use in acc size larger than is installed with i	r or flood level rin at the end of suc Ils listed in Section ordance with AS the size of the r	<i>m</i> of the waste r ch piping. on 605.4 or mat ME A112.4.1. elief valve outle	eceptor. erials tested, t, where the relief		
IPC-2018-34	506	506.1 General. Water h accordance with Table must at a minimum mee requirements of Table 5 (Effective January 1, 20	S CAPACITIES FC neaters installed 506 or the manu et the Storage re 506. 500.	ECTION 506 OR RESIDENTIA in residential oc ifacturer's recom equirements or th	L WATER HEA cupancies shall mendations. The First Hour Ra	TERS be sized in he water heater iting (FHR)	Task Force	R (CF)
IPC-2018-35	Т506	*Add new Table 506 'I		TABLE 506			Task Force	R (CF)
		Fuel	Gas Elec	Gas Elec	Gas Elec	Gas Elec		
		# of Bedrooms	1	2	3			
		1 to 1 ½ FHR gal) Baths	40 40	45 45	48 48			
		# of Bedrooms	2	3	4	5		
		2 to 2 ½ Baths (gal)	47 47	60 60	62 62	70 70		
		# of Bedrooms	3	4	5	6		

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Georgia Department of Community Affairs 60 Executive Park South, N.E. Atlanta, Georgia 30329-2231

PROPOSED CODE AMENDMENTS 2018 International Plumbing Code & 2018 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-6-2019, Rev 2

		 Water hea be sizedpe Table 506 	Water Heate ters for sing er manufact reflects the	ers shall l gle family urer's re minimu	be sized a y dwelling commend	nd installe is having n ations.	ed per mai nore than	nufacture six bedro	oms and/o	or 3 ½ ba			
IPC-2018-36	T604.4	(Effective Janu *Revise Table	604.4 to MAXIN	read as	T OW RA	ABLE 6 TES AN	D CON			2		Task Force	A (CF)
						RES AN							
			LUMBIN	-	-		IVI A	_	FLOW				
		Lavatory, private1.5 ^f gpm at 60 psiLavatory, public (metering)0.25 gallon per metering cycle											
		Lavatory				rina)	0.25		n at 60 p		,		
		Lavatory		r head ^a		iiig)			n at 60 ^f p				
				faucet					n at 60 p				
				inal			0.5 ^f c	Ŭ.	er flushi		•		
			Water	closet					s per flu				
		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. Const c. For flu excee	umption to ushometer ed 1.28 gal	erances valves a lons.	s shall be and flush	determin ometer ta	ed from i nks, the	average	ilush volu	me shall			
		hydra e. For du one fu f. See 2	ngle flush ulic tank ty ual flush w ull flush sha 014 GA A ncy plumb January	pes, the ater clos all not ex mendme ing fixtu	e average sets, the a cceed 1.2 ent to Sec res'	flush vol average f 8 gallons	ume sha lush volu s.	I not exco me of two	eed 1.28 o reduced	gallons. I flushes	and		
IPC-2018-37	605.9	*Revise Section the following ex 605.9 Prohibite	n 605.9 'P ception:	rohibite	d joints a		ections'	ltem 4. S	addle-ty	be fitting	s to add	Task Force	A (CF)

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		 4. Saddle-type fittings. 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, 2020) 	4	
IPC-2018-38	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-39	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-40	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. (Effective January 1, 2020) 	Task Force	R (CF)
IPC-2018-41	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 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. (Effective January 1, 2020)	Task Force	A (CF)

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IPC-2018-42	608.16.5	*Revise Section 608.16.5 'Connections to lawn irrigation systems' to read as follows: 608.16.5 <u>608.17.5</u> <u>Connections to lawn irrigation systems.</u> 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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-43	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 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. 	Task Force	A (CF)
IPC-2018-44	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. (Effective January 1, 2020)	Task Force	A (CF)

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ACTION: A (Approve as Submitted); R (Approve as Revised); D (Disapprove); W (Withdrawn)

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IPC-2018-45	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-46	706.4	*Delete Section 706.4 'Heel- or side-inlet quarter bends' entirely without substitution. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-47	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. (Effective January 1, 2020)	Task Force	R (CF)
IPC-2018-48	708.3.5	*Revise Section 708.3.5 'Building drain and building sewer junction' to read as follows: 708.3.5 <u>708.1.3</u> 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. (Effective January 1, 2020)	Task Force	R (CF)
IPC-2018-49	708.7	 *Revise first sentence of Section 708.7 'Minimum size' to read as follows: 708.7 <u>708.1.5</u> Minimum size. <u>Cleanouts shall be the same nominal size as the pipe they</u> 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: 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. Cleanouts located on <i>stacks</i> can be one size smaller than the <i>stack</i> size. 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. 	Task Force	R (CF)

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IPC-2018-50	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 <u>6 inches (155 mm)</u> 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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-51	909.1	*Delete exception to Section 909.1 'Distance of trap from vent' without substitution. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-52	913.2	*Revise Section 913.2 'Stack installation' to read as follows: 913.2 Stack installation. The waste stack shall be vertical. <i>Fixture</i> drains shall connect separately to the waste stack. The stack shall not receive the discharge of water closets or urinals. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-53	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. (Effective January 1, 2020)	Task Force	A (CF)
IPC-2018-54	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. <u>3.</u> A fixture shall not be double trapped. (Effective January 1, 2020)	Task Force	R (CF)
IPC-2018-55	1303.1 <u>1407.1</u>	*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. (Effective January 1, 2020)	Task Force	R (CF)

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		for WaterSense:	WaterOrean		(CF)
		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			
		(Effective January 1, 2020)			
			End of IPC Report		

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ISPSC-2018-01	Preface		Task Force	Α
		GEORGIA STATE MINIMUM		(CF)
		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.		
		(Effective January 1, 2020)		
ISPSC-2018-02	Chapter 1	*Delete Chapter 1 'Scope and Administration' entirely without substitution.	Task Force	A
		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.		
		(Effective January 1, 2020)		
ISPSC-2018-03	300.1-300.11	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		

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ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		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 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		

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		done in the same manner and arrangement as was in the existing system, is not hazardous and is <i>approved</i> .		
		[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 where 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.		
		[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 <i>International Residential Code</i> is referenced in this code, the provisions of the <i>International Residential Code</i> 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.		

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DCA Staff: Bill Towson Phone: (404) 679-3109 Date: 2-6-2019, Rev 2

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		[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. (Effective January 1, 2020)		
ISPSC-2018-04	Figure 702.2	*Delete Figure 702.2 and last sentence of Section 702.2 'Type A and Type B ladders'. (Effective January 1, 2020)	Task Force	A (CF)
End of ISPSC Report.				

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