DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
IPC-2024-01	403.2	*Delete without substitution - IPC section 403.2, Exception #6	Ken Jacobsen	
		403.1.1 Fixture calculations.		
		Exceptions:		
		6. Separate toilet facilities shall not be required where rooms having both water closets and lavatory	7	
		fixtures are designed for use by all persons regardless of sex and privacy is provided for water closets		
		in accordance with Section 405.3.4 and for urinals in accordance with Section 405.3.5.		
		(also see companion 2024 IBC Amendment)		
IPC-2024-02	403.1.1	*Delete without substitution 2024 IPC section 403.1.1, Exception #2. [This section is also mimic in	Yen Yen	
		the 2024 IBC [P] section 2902.1.1, Exception #2.]	Skelton	
		403.1.1 Separate facilities.		
		Exceptions:		
		2. Where multiple-user facilities are designed to serve all genders, the minimum fixture count shall be		
		calculated 100 percent, based on total occupant load. In such multiple-user facilities, each fixture type shall be in accordance with ICC A117.1.		
		Shall be in accordance with ICC A117.1.		
IPC-2024-03	Preface	*Add in <i>Preface</i> 'Georgia State Minimum Requirements for Boilers/Water Heaters and Pressure	2022 IPC	CF
		Vessels' to read as follows:	Amendments	
		GEORGIA STATE MINIMUM		
		REQUIREMENTS FOR BOILERS/WATER HEATERS AND PRESSURE VESSELS		
		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.		
		Jim Poff made a motion to carry forward with Robert Morris as a second. Motion passed		
IDC 2024 04	Cl4 1	unanimously.	2020 IPC	CF
IPC-2024-04	Chapter 1	*Delete Chapter 1 'Administration' entirely without substitution. Chapter 1 to remain in the Code as a reference and guide for local governments in development of	Amendments	Cr
		their own Administrative Procedures.	Amendments	
		then own Aumunsu anve I roceames.		
		Chuck Wooley made a motion to carry forward with Mike Cheeks as a second. Motion passed		
		unanimously.		

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- (CF) Designates an existing GA Amendment proposed to be carried forward
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Georgia Department of Community Affairs 60 Executive Park South, N.E. Atlanta, Georgia 30329-2231

PROPOSED CODE AMENDMENTS 2024 International Plumbing Code & 2024 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-05	202	*Add new definition of 'High Efficiency Plumbing Fixtures and Fittings' to read as follows:	2020 IPC	CF
		HIGH EFFICIENCY PLUMBING FIXTURES AND FITTINGS.	Amendments	
		<u>Dual flush water closet</u> . 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.		
		Jim Poff made a motion to carry forward with Mike Cheeks as a second. Motion passed unanimously.		
IPC-2024-06	202	*Add new definition of 'Lavatory Faucet' to read as follows:	2020 IPC	CF
		LAVATORY FAUCET. A faucet that discharges into a lavatory basin in a domestic or commercial	Amendments	
		<u>installation.</u>		
		Mike Cheeks made a motion to carry forward with Jim Poff as a second. Motion passed unanimously.		
IPC-2024-07	202	*Revise the definition of 'Plumbing Fixture' to read as follows:	2020 IPC	CF
		PLUMBING FIXTURE. A receptacle or device that receives water, waste or both and discharges	Amendments	
		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		
	<u> </u>	the premises. The term includes a kitchen sink, utility sink, lavatory, bidet, bathtub, shower, urinal,		
		toilet, water closet, or drinking water fountain.		
		Jim Poff made a motion to carry forward with Mike Cheeks as a second. Motion passed unanimously.		

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-08	202	*Rename and revise the definition of 'Fixture Fitting' to read as follows:	2020 IPC	CF
		PLUMBING FIXTURE FITTING. A device that controls and directs the flow of water or conveys	Amendments	
		sanitary waste. The term includes a sink faucet, lavatory faucet, showerhead, or bath filler.		
		(Remainder left unchanged)		
			/	
		Jim Poff made a motion to carry forward with Mike Cheeks as a second. Motion passed unanimously.		
IPC-2024-09	202	*Add new definition of 'Pressurized Flushing Device' to read as follows:	2020 IPC	CF
		PRESSURIZED FLUSHING DEVICE. A device that contains a valve that: 1. Is attached to a	Amendments	
		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.		
		Terry Moon made a motion to carry forward with Jim Poff as a second. Motion passed unanimously.		
IPC-2024-10	202	*Under definition of 'Sewer' revise 'Public sewer' to read as follows:	2020 IPC	CF
		SEWER	Amendments	
		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, and located on public property, in the		
		street or in an approved dedicated easement of public or community use.		
		Jim Poff made a motion to carry forward with Mike Cheeks as a second. Motion passed unanimously.		
IPC-2024-11	202	*Add new definition of 'Toilet' to read as follows:	2020 IPC	CF
		TOILET. A water closet.	Amendments	
		Mike Cheeks made a motion to carry forward with Jim Poff as a second. Motion passed unanimously.		
IPC-2024-12	202	*Add new definition of 'Water Closet' to read as follows:	2020 IPC	CF
		WATER CLOSET. A fixture with a water-containing receptor that receives liquid and solid body	Amendments	
		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.		
		Terry Moon made a motion to carry forward with Mike Cheeks as a second. Motion passed		
		unanimously.		
IPC-2024-13	202	*Add new definition of 'WaterSense' to read as follows:	2020 IPC	CF
		WATERSENSE. A voluntary program of the United States Environmental Protection Agency	Amendments	
		designed to identify and promote water efficient products and practices.		
		Jim Poff made a motion to carry forward with Chuck Wooley as a second. Motion passed		
		unanimously.		

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

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

PROPOSED CODE AMENDMENTS 2024 International Plumbing Code & 2024 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-14	202	*Add new definition of 'WaterSense Listed Plumbing Fixture or Plumbing Fixture Fitting' to read as	2020 IPC	CF
		follows:	Amendments	
		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.		
		Jim Poff made a motion to carry forward with Terry Moon as a second. Motion passed unanimously.		
IPC-2024-15	300.1 –	*Add new Section 300 'General Applicability Standards' to read as follows:	2020 IPC	
	300.7	300.1 Scope. The provisions of this code shall apply to the erection, installation, alteration, repairs,	Amendments	
		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		
		<u>code.</u>		
		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 re-inspected.		

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(CF) - Designates an existing GA Amendment proposed to be carried forward

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

		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.		
IPC-2024-16	301.1.1	*Add new Section 301.1.1 'Requirements for high efficiency plumbing fixtures' to read as follows:	2020 IPC	
		301.1.1 Requirements for high efficiency plumbing fixtures. The installation of high efficiency	Amendments	
		plumbing fixtures shall be required in all new construction.		
IPC-2024-17	301.1.2	*Add new Section 301.1.2 'Waiver for requirements of high efficiency plumbing fixtures' to read as	2020 IPC	
		follows:	Amendments	
		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. <u>Specifically designed to withstand unusual abuse or installation in a penal institution; or</u> c. Toilets for juveniles. 		
		c. <u>Tonets for juveniles.</u>		
IPC-2024-18	305.4.1	*Revise Section 305.4.1 'Sewer depth' to read as follows:	2020 IPC	
		305.4.1 Sewer depth. Building sewers that connect to private sewage disposal systems shall be	Amendments	
		installed not less than [NUMBER] inches below finished grade at the point of septic tank connection		
		Building sewers shall be installed not less than [number] inches (mm) below grade. Building sewers		
		shall be a minimum of 6 inches (152.4 mm) below grade.		

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-19	306.3	*Revise Section 306.3 'Backfilling' to read as follows: 306.3 Backfilling. Backfill shall be free from discarded construction material and debris. Loose earth free from rocks, broken concrete and 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 612 inches (152.4305 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 instructions for materials are more restrictive than those prescribed by the code, the material shall be installed in accordance with the more restrictive requirement.	2020 IPC Amendments	
IPC-2024-20	306.5	*Add new Section 306.5 'Open trenches' to read 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.	2020 IPC Amendments	
IPC-2024-21	311	*Delete Section 311 'Toilet Facilities for Workers' entirely without substitution.	2020 IPC Amendments	
IPC-2024-22	314	*Delete Section 314 'Condensate Disposal' entirely without substitution.	2020 IPC Amendments	
IPC-2024-23	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. Joel Rodriguez made a motion to carry forward with Chuck Wooley as a second. Motion passed unanimously.	2020 IPC Amendments	CF
IPC-2024-24	T403.1	*Revise Table 403.1 'Minimum Number of Required Plumbing Fixturesa' to delete the requirements for 'service sink' without substitution.	2020 IPC Amendments	
IPC-2024-25	T403.1	See attachment 'Amendment 403' Robert Morris made a motion to carry forward with Chuck Wooley as a second. Motion passed unanimously.	2020,23,24 IPC Amendments	CF

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-26	403.3.3	*Revise exception of Section 403.3.3 'Location of toilet facilities in occupancies other than malls' to	2020 IPC	DNCF
		read as follows:	Amendments	
		403.3.3 Location of toilet facilities in occupancies other than 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.		
		provided that the location and maximum traver distance are approved.		
IPC-2024-27	406.2	*Revise Section 406.2 'Waste connection' to read as follows:	2020 IPC	
		406.2 Waste connection. The waste from an automatic clothes washer shall discharge through an air	Amendments	
		break into a standpipe in accordance with Section 802.4.3 or into a laundry sink. The trap and fixture		
		drain for an automatic clothes washer standpipe shall be not less than a minimum of 2 inches (51 mm)		
		in diameter. The <u>automatic clothes washer</u> fixture drain for the standpipe serving an automatic clothes		
		washer shall connect to a 3-inch (76 mm) or larger diameter fixture branch or stack 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.		
IPC 2024-28	410.2	*Revise Section 410.2 'Small occupancies' to read as follows:	2020 IPC	CF
		Section 410.2 'Small occupancies.' Drinking fountains shall not be required for an occupant load of	Amendments	
		15 <u>25</u> or fewer.		
		Terry Moon made a motion to carry forward with Robert Morris as a second. Motion passed		
		unanimously.		
IPC-2024-29	412.1	*Revise Section 412.1 'Approval' to add a new paragraph at the end of the section:	2020 IPC	
		412.1 Approval. Faucets and fixture fittings shall conform to ASME A112.18.1/CSA B125.1. Faucets	Amendments	
		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.		
1				

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

PROPOSED CODE AMENDMENTS 2024 International Plumbing Code & 2024 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-30 *Revise Section 419.5 'Tempered water for public hand-washing facilities' to read as follows: 419.5 2020 IPC 419.5 Tempered water for public hand-washing facilities. Tempered water shall be may be Amendments delivered from lavatories and group wash fixtures located in public toilet facilities provided for customers, patrons and visitors. If provided, *Ttempered 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. *Revise Section 424.1 'Approval' to read as follows: IPC-2024-31 2020 IPC 424.1 424.1 Approval. Urinals shall conform to ANSI Z124.9, ASME A112.19.2/CSA B45.1, ASME Amendments A112.19.19 or CSAB45.5/IAPMO Z124. 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/IAPMO Z124. 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. IPC-2024-32 *Revise Section 425.1 'Approval' to read as follows: 2020 IPC 425.1 425.1 Approval. Water closets shall conform to the water consumption requirements of Section 604.4 Amendments and shall conform to ANSI Z124.4, ASME A112.19.2/CSA B45.1, ASME A112.19.3/CSA B45.4 or CSA B45.5/IAPMO Z124. 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 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.

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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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-33	501.10	*Add new Section 501.10 'Water heaters over 200,000 BTU/h' to read as follows:	2020 IPC	R
	(501.9 <u>10</u>)	501.10 Water heaters over 200,000 BTU/h. The State's minimum requirements for boilers /water	Amendments	
		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.		
		Robert Morris made a motion to carry forward with Mike Cheeks as a second. Motion passed		
		unanimously.		
IPC-2024-34	504.6	*Revise Section 504.6 'Requirements for discharge piping' to read as follows:	2020 IPC	CF
		504.6 Requirements for discharge piping. The discharge piping serving a pressure relief valve,	Amendments	
		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.		
		3. 2. Not be smaller than the diameter of the outlet of the valve served and shall discharge full size to		
		the airgap.		
		4 <u>3.</u> 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. 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 <i>flood level rim</i> 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.		

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

		14. 12. Be	one nominal size larger than the size of	the relief valve outlet, where the relief va	lve
			piping is installed with insert fittings. Th		
		place.	5		
			on made a motion to carry forward with I	Mike Cheeks as a second. Motion passed	
		unanimous			
IPC-2024-35	506	See attach	ment 'Amendment 506'		2020, 2022
					IPC
					Amendments
IPC-2024-36	T604.4	*Revise T	able 604.4 'MAXIMUM FLOW RATES		2020 IPC
				TURE FITTINGS' to read as follows:	Amendments
				E 604.4	
				AND CONSUMPTION FOR	
				AND FIXTURE FITTINGS	1
			PLUMBING FIXTURE	MAXIMUM FLOW RATE	
			OR FIXTURE FITTING	OR QUANTITY ^b	
			Lavatory, private	2.2 1.5 ^f gpm at 60 psi	
			Lavatory, public (metering)	0.25 gallon per metering cycle	
			Lavatory, public (other than	0.5 gpm at 60 psi	
			metering)	6	
			Shower head ^{a,c}	2.0 2.5 gpm at 80 60 ^f psi	
			Sink faucet	2.2 2.0 ^f gpm at 60 psi	
			Urinal	1.0 0.5f gallons per flushing cycle	
			***	1.6 1.28 ^{c, d, e, f} gallons per flushing	
			Water closet	cycle	J
				per minute = 3.785 L/m, 1 pound per	
			square inch	= 6.895 kPa.	
			a. A hand-held shower spray is a show	wer head.	
			b. Consumption tolerances shall be de	etermined from referenced standards.	
			c. Shower heads shall comply with al		
			showerheads in ASME A112.18.1-	2020/CSA B125.1. For flushometer	
			valves and flushometer tanks, the a	verage flush volume shall not exceed	
			<u>1.28 gallons.</u>		

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

(CF) - Designates an existing GA Amendment proposed to be carried forward

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

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-37	605.9	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 2020 GA Amendment to Section 301.1.2 'Waiver from requirements of high efficiency plumbing fixtures' *Revise Section 605.9 'Prohibited joints and connections' to add a new exception to Item 4. 'Saddle-type fittings' to read as follows: 605.9 Prohibited joints and connections. 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	2020 IPC Amendments	CF
IPC-2024-38	605.12.3	instructions for the distribution piping do not prohibit the use of saddle fittings. Joel Rodriguez made a motion to carry forward with Chuck Wooley as a second. Motion passed unanimously. *Revise Section 605.12.3 'Soldered joints' to read as follows:	2020 IPC	
		605.12.3 Soldered joints. Solder joints shall be made in accordance with the methods of ASTM B828 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. A flux conforming to ASTM B813 shall be applied. The joint shall be soldered with a solder conforming to ASTM B32. The joining of water supply piping shall be made with <i>lead-free solder and fluxes</i> . "Lead free" shall mean a chemical composition equal to or less than 0.2-percent lead. Solder and flux joining pipe or fittings intended to supply drinking water shall conform to NSF 61.	Amendments	
IPC-2024-39	605.13.6	*Revise Section 605.13.6 'Soldered joints' to read as follows: 605.13.6 Soldered joints. Solder joints shall be made in accordance with the methods of ASTM B828 except a flux conforming to NSF 61 shall be used. All Ccut tube ends shall be reamed to the full inside diameter of the tube end. All joint surfaces shall be cleaned. A flux conforming to ASTM B813 shall be applied. The joint shall be soldered with a solder conforming to ASTM B32. 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. Solder and flux joining pipe or fittings intended to supply drinking water shall conform to NSF 61.	2020 IPC Amendments	

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-40	606.2	*Revise Section 606.2 'Location of shutoff valves' to add new Location #4 to read as follows:	2020 IPC	
		606.2 Location of shutoff valves.	Amendments	
		4. Shutoff valves to water supplies for refrigerators with automatic icemakers shall be accessible shall		
		have access on the same floor as said refrigerators.	/	
IPC-2024-41	607.1	*Revise Section 607.1 'Where required' to read as follows:	2020 IPC	CF
		607.1 Where required. In residential occupancies, hot water shall be supplied to plumbing fixtures	Amendments	
		and equipment utilized for bathing, washing, culinary purposes, cleansing, laundry or building		
		maintenance <u>purposes</u> . 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.		
		Joel Rodriguez made a motion to carry forward with Terry Moon as a second. Motion passed		
		unanimously.		
IPC-2024-42	608.17.5	*Revise Section 608.17.5 'Connections to lawn irrigation systems' to read as follows:	2020 IPC	CF
		608.17.5 Connections to lawn irrigation systems. The potable water supply to lawn irrigation	Amendments	
		systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type		
		vacuum breaker, a double-check backflow prevention assembly or a reduced pressure principle		
		backflow prevention assembly preventer. Valves shall not be installed downstream from an		
		atmospheric vacuum breaker. Where chemicals are introduced into the system, the potable water		
		supply shall be protected against backflow by a reduced pressure principle backflow prevention		
		assembly. 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.		
		backnow prevention assembly preventer.		
		Mike Cheeks made a motion to carry forward with Jim Poff as a second. Motion passed unanimously.		
IPC-2024-43	610.1	*Revise first Section 610.1 'General' to read as follows:	2020 IPC	
11 C-2024-43	010.1	610.1 General. New or repaired potable water systems shall be flushed and purged of deleterious	Amendments	
		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 the absence of a prescribed method, the		
		procedure described in either AWWA C651 or AWWA C652, or as described in this section. 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		

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

		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. (Remainer left unchanged)	/	
IPC-2024-44	705.10.2	*Revise Section 705.10.2 'Solvent cementing' to read as follows: 705.10.2 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 F656 shall be applied. Solvent cement not purple in color and conforming to ASTM D2564, 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 D2855. Solvent-cement joints shall be permitted above or below ground.	2020 IPC Amendments	
IPC-2024-45	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 water closets and 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.	2020 IPC Amendments	
IPC-2024-46	706.4	*Delete Section 706.4 'Heel- or side-inlet quarter bends' entirely without substitution. Joel Rodriguez made a motion to carry forward with Chuck Wooley as a second. Motion passed unanimously.	2020 IPC Amendments	CF
IPC-2024-47	708.1.2	*Revise Section 708.1.2 'Building sewers' to read as follows: 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. Chuck Wooley made a motion to carry forward with Joel Rodriguez as a second. Motion passed unanimously.	2020 IPC Amendments	CF

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

PROPOSED CODE AMENDMENTS 2024 International Plumbing Code & 2024 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

			,	
IPC-2024-48	708.1.3	*Revise Section 708.1.3 'Building drain and building sewer junction' to read as follows: 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.	2020 IPC Amendments	
IPC-2024-49	708.1.5	*Revise Section 708.1.5 'Cleanout size' to read as follows: 708.1.5 Cleanout 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 clean-out 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.	2020 IPC Amendments	DNCF
IPC-2024-50	903.1	*Revise Section 903.1 '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.	2020 IPC Amendments	
IPC-2024-51	909.1	*Delete exception to Section 909.1 'Distance of trap from vent' entirely without substitution.	2020 IPC Amendments	
IPC-2024-52	913.2	*Revise Section 913.2 'Stack installation' to read as follows: 913.2 Stack installation. The waste <i>stack</i> shall be vertical, and both horizontal and vertical offsets shall be prohibited between the lowest <i>fixture drain</i> connection and the highest <i>fixture drain</i> connection. <i>Fixture</i> drains shall connect separately to the waste stack. The <i>stack</i> shall not receive the discharge of water closets or urinals.	2020 IPC Amendments	

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

IPC-2024-53	914.2	*Revise Section 914.2 'Vent connection' to read as follows:	2020 IPC	
		914.2 Vent connection. The circuit vent connection shall be located between the two most upstream	Amendments	
		fixture drains. The vent shall connect to the horizontal branch and shall be installed in accordance		
		with Section 905. The circuit vent pipe shall not receive the discharge of any soil or waste.		
		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.		
IPC-2024-54	1002.1	*Revise first paragraph of Section 1002.1 'Fixture traps' to read as follows:	2020 IPC	
		1002.1 Fixture traps . Each plumbing fixture shall be separately trapped by a liquid-seal water-seal	Amendments	
		trap, except as otherwise permitted by this code. The trap shall be placed as close as possible to the		
		<u>fixture outlet</u> . The vertical distance from the fixture outlet to the trap weir shall not exceed 24 inches		
		(610 mm). , and the horizontal distance shall not exceed 30 inches (762 mm) measured from the		
		centerline of the fixture outlet to the centerline of the inlet of the trap. The height of a clothes washer		
		standpipe above a trap shall conform to Section 802.4.3. A fixture shall not be double trapped. The		
		distance of a clothes washer standpipe above a trap shall conform to Section 802.4.3. A fixture shall		
		not be double trapped. Remainder of Section unchanged.		
IDC 2024 55	120422	***************************************	2020 IDC	
IPC-2024-55	1304.3.2 301.4	*Add new Section 1304.3.2 301.4 'Connections to water supply' to read as follows:	2020 IPC Amendments	
	301.4	1304.3.2 301.4 Connections to water supply. Exception: Reclaimed water provided from a reclaimed wastewater treatment facility permitted by	Amendments	
		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.		
IPC-2024-56	1401.7	*Add a new Section 1401.7 'Gray water' to read as follows:	2020 IPC	
		1401.7 Gray water. Gray water may be used for subsurface irrigation of landscape and shall be	Amendments	
		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.		

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DCA Staff: Craig Messina
Phone: (404) 416-8070
Date: 12-10-2024

IPC-2024-57	Chapter	*Revise Chapter 15 'Reference Standa	2020 IPC			
	15	WaterSense:		Amendments		
		WATERSENSE	WaterSense			
			U.S. Environmental Protection A			
			1200 Pennsylvania Avenue, N.W			
			Washington, D.C. 20460			
		WaterSense: Tank-Type High Effic	eiency Toilet Specification			
		202, 420.1				
		WaterSense: Specification for Flush	ning Urinals			
		202, 419.1				
		WaterSense: High-Efficiency Lavat	tory Faucet Specification			
		202				
	•		End of IPC Report			

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ISPSC-2024-01	305.1	*Revise Section 305.1 'General' to read as follows:	Kevin Gore	
		The provisions of this section shall apply to the design of barriers for		
		restricting entry into areas having pools and spas. Where the spas or hot tubs		
		are equipped with a lockable safety cover complying with ASTM F1346 and		
		swimming pools are equipped with a powered safety cover that complies with		
		ASTM F1346, the areas where those spas, or hot tubs or pools are located		
		shall not be required to comply with Sections 305.2 through 305.7		
ISPSC-2024-02	305.1.1	*Delete Section 305.1.1 'Construction fencing required' entirely without	Chuck Wooley	
		substitution.		
		305.1.1 Construction fencing required		
		The construction sites for in ground swimming pools and spas shall be		
		provided with construction fencing to surround the site from the time that		
		any excavation occurs up to the time that the permanent barrier is completed.		
		The fencing shall be not less than 4 feet (1219 mm) in height.		

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DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
ISPSC-2024-03	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 on or after December 31, 2000.	2020 ISPSC Amendments	
ISPSC-2024-04	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 <i>Administrative Procedures</i> .	2020 ISPSC Amendments	
ISPSC-2024-05	300.1-300.11	*Revise Chapter 3 'General Compliance' 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 are 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.	2020 ISPSC Amendments	

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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

⁽R) - Designates an existing GA Amendment proposed to be carried forward but has been modified/revised

DCA Staff: Craig Messina
Phone: (404) 416-8070
Date: 12-10-2024

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		[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 pool, spa or related system shall conform to		
		that required for a new system without requiring the existing systems 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 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		

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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

DCA Staff: Craig Messina
Phone: (404) 416-8070
Date: 12-10-2024

ITEM	SECTION	SUMMARY	PROPONENT	ACTION
		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 300.3,		
		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		
		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.		
		applicable international Code of 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		
		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.		
		Y Y		

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

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SECTION

Figure 702.2

ITEM

ISPSC-2024-06

PROPOSED CODE AMENDMENTS 2024 International Plumbing Code & 2024 International Swimming Pool and Spa Code TASK FORCE

DCA Staff: Craig Messina Phone: (404) 416-8070 Date: 12-10-2024

PROPONENT	ACTION
2020 ISPSC	

Amendments

End of ISPSC Report.

*Delete Figure 702.2 'TYPICAL A-FRAME LADDER, TYPES A AND B'

SUMMARY

[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.

and last sentence of Section 702.2 'Type A and Type B ladders'.

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

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2020 IPC Amendments

*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:

TABLE 403.1

MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

NO.	CLASSIFICATION	DESCRIPTION	WATER CLOSETS (URINALS: SEE SECTION 424.2)		WATER CLOSETS (URINALS: SEE			TORIES Female	BATHTUBS/ SHOWERS	DRINKING FOUNTAIN (SEE SECTION 410)	OTHER
7 Re	Residential	Apartment house	1 per dwe			relling unit			I kitchen sink per dwelling unit; I automatic Cothes washer connection per 20 dwelling units. Detached single-family, duplex and multi-family dwelling structures three stonies 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.		
,	residential	One-and two- family dwellings and lodging houses with five or fewer guestrooms	1 per dwe	lling unit	1 per dw	relling unit	l per dwelling unit		I kitchen sink per dwelling unit, I automatic clothes washer connection per dwelling unit. 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		

Remainder of table remains unchanged.

2023 IPC Amendments

*Delete Table 403.1 'Minimum Number of Required Plumbing Fixtures' from the International Plumbing Code 2020 Amendments.

2024 IPC Amendments

*Revise Table 403.1 'Minimum Number of Required Plumbing Fixturesa' by adding the following requirement under the column labeled 'Other' for line number '7' 'One- and two-family dwellings' and 'Apartment house' descriptions:

Table 403.1 Minimum Number of Required Plumbing Fixtures^a

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.

2020 IPC Amendments

*Add new Section 506 'Minimum Capacities for Residential Water Heaters' to read 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 First Hour Rating (FHR) requirements of Table 506.

*Add new Table 506 'Minimum Capacities for Residential Water Heaters' to read as follows:

TABLE 506

MINIMUM CAPACITIES FOR RESIDENTIAL WATER HEATERS^{1,2,3}

Fuel		Gas	Elec	Gas	Elec	Gas	Elec	Gas	Elec
# of Bedrooms		1		2		3			
1 to 1 ½ Baths	FHR (gal)	40	40	45	45	48	48		
# of Bedrooms		2		3		4		5	
2 to 2 ½ Baths	FHR (gal)	47	47	60	60	62	62	70	70
# of Bedrooms		3		4		5		6	
3 to 3 ½ Baths	FHR (gal)	60	60	67	67	70	70	72	72

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.
- Water heaters for single family dwellings having more than six bedrooms and/or 3 ½ baths shall be sized per manufacturer's recommendations.
- 3. Table 506 reflects the minimum requirements for one or multiple water heating units.

2022 IPC Amendments

*Name Change Table 506 'Minimum Capacities for Residential Water Heaters' to 'Minimum First Hour Rating for Residential Water Heaters' and Revise to read as follows:

TABLE 506 MINIMUM FIRST HOUR RATING FOR RESIDENTIAL WATER HEATERS 1, 2,3

Number of Bathrooms	1 to 1.5				2 to 2.5				3 to 3.5			
Number of Bedrooms	1	2	3	2	3	4	5	3	4	5	6	
First Hour Rating, in Gallons	38	49	49	49	62	62	74	62	74	74	74	

FHR= First Hour Rating, 1 gal=3.7854 L, 1 gph=1.5 mL/s

- 1. Tankless Water Heaters shall be sized and installed per manufacturer's recommendations
- 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 total minimum requirements for one or multiple water heating units.