



**2006 IPC**

**INTERNATIONAL PLUMBING CODE  
AMENDMENTS**

**Ordinance No. 3771**

Adopted April 1, 2008

Effective June 30, 2008

**PLANNING & DEVELOPMENT  
SERVICES DEPARTMENT**

ORDINANCE NO. 3771

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, AMENDING CHAPTER 31, ARTICLE VII OF THE SCOTTSDALE REVISED CODE, RELATING TO THE INTERNATIONAL PLUMBING CODE, ADOPTING THE 2006 EDITION OF THE INTERNATIONAL PLUMBING CODE AND REPEALING SECTION 31-166 AND 31-167, ADOPTING NEW SECTIONS 31-166, 31-167 and 31-168, INCLUDING APPENDICES, AND ADOPTING AMENDMENTS THERETO.

BE IT ORDAINED by the Mayor and Council of the City of Scottsdale, Arizona, as follows:

Section 1. That certain document entitled "The International Plumbing Code, 2006 Edition," as published by the International Code Council, Inc., made a public record by Resolution 7523, three copies of which are on file in the office of the City Clerk, City of Scottsdale, Arizona, is hereby referred to, adopted, and made part hereof as if fully set out in this ordinance.

Section 2. Section 31-166 of the Scottsdale Revised Code is hereby repealed and replaced by a new Section 31-166, which shall read as follows:

**Sec. 31-166. Adoption.**

The International Plumbing Code, 2006 Edition, as published by the International Code Council, Inc., is adopted by reference and shall be the plumbing code of the City of Scottsdale. Three (3) copies of same shall at all times remain in the office of the city clerk and be open to inspection.

Section 3. Section 31-167 of the Scottsdale Revised Code is hereby repealed and replaced by a new Section 31-167, which shall read as follows:

**Sec. 31-167. Amendments.** The 2006 edition of the International Plumbing Code adopted by section 31-166 is amended in the following respects:

***Chapter 1 Administration – is deleted in its entirety and the following is inserted:***

The administrative provisions of Chapter One of the International Building Code, 2006 Edition, as adopted per Scottsdale Revised Code Sec. 31-31 and amended by Scottsdale Revised Code Sec. 31-32 shall also apply to the Plumbing Code of the City of Scottsdale:

**105.2 Work exempt from permit – is amended by adding the following:**

**Plumbing:**

1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.

2. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

***106.5.2 Fee Schedule – is deleted in its entirety and the following is inserted:***

**106.5.2 Fee Schedule.** See Scottsdale Revised Code, Chapter 46, Article VII, for fee schedule.

***106.5.3 Fee Refunds – is deleted in its entirety and the following is inserted:***

**106.5.3 Fee Refunds.** See Scottsdale Revised Code, Chapter 46, Article VII, for fee schedule.

[The following Appendices of the 2006 International Plumbing Code are included in the adoption of this code:](#)

[Adopt Appendix B – Rainfall Rates.](#)

[Adopt Appendix C – Graywater Systems](#)

[Adopt Appendix E – Water Sizing Systems](#)

**Chapter 3 General Regulation – is amended as follows:**

**303.3 Plastic pipe, fittings and components**

All plastic pipe, fittings and components shall be third-party certified as conforming to NSF 14, [or be a listed and/or labeled product by any nationally recognized testing agency.](#)

**305.6 Freezing**

Water, soil and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperature unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply system piping shall be installed not less than ~~6~~ [12](#) inches (~~152~~ [305](#) mm) below the frost line and not less than 12 inches (305 mm) below grade.

**305.6.1 Sewer depth**

Building sewers that connect to private sewage disposal systems shall be a minimum of ~~[NUMBER]~~ inches (~~mm~~) below finished grade at the point of septic tank connection [as required by the Maricopa County Health Department.](#) Building sewers shall be a minimum of ~~[NUMBER]~~ [12](#) inches ([305](#) mm) below finished grade.

[312.6 – Gravity sewer test](#) – is deleted in its entirety.

[312.7 – Forced sewer test](#) – is deleted in its entirety.

**Chapter 4 Fixtures, Faucets And Fixture Fittings – Is amended as follows:**

**401.3 Water Conservation**

The maximum water flow rates and flush volume for plumbing fixtures and fixture fittings shall comply with Section 604.4. [This includes the addition or alteration or replacement of any regulated plumbing fixture in any occupancy type.](#)

**406.3 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 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.

**417.3 Shower waste outlet**

Waste outlets serving showers shall be at least ~~1½~~ [2](#) inches (~~38~~ [51](#) mm) in diameter and, for other than waste outlets in bathtubs, shall have removable strainers not less than 3 inches (76 mm) in diameter with strainer openings not less than 0.25 inch (6.4 mm) in minimum dimension. Where each shower space is not provided with an individual waste outlet, the waste outlet shall be located and the floor pitched so that waste from one shower does not flow over the floor area serving another shower. Waste outlets shall be fastened to the waste pipe in an approved manner.

### 419.1 Approval

Urinals shall conform to ANSI Z124.9, ASME A112.19.2M, CSA B45.1 or CSA B45.5. Urinals shall conform to the water consumption requirements of Section 604.4. Water supplied urinals shall conform to the hydraulic performance requirements of ASME A112.19.6, CSA B45.1 or CSA B45.5. [Urinals that do not use water shall be permitted provided the urinals:](#)

- [\(1\) provide a barrier liquid sealant contained in a removable trap to maintain the trap seal;](#)
- [\(2\) permit the uninhibited flow of water through the trap to the sanitary drainage system;](#)
- [\(3\) comply with ANSI Z124.9 and ASME 112.19.2, as applicable,](#)
- [\(4\) a working water supply line shall be provided and installed for all urinal rough-ins; however, a flushometer valve, flush tank, or similar device shall not be required for urinal fixtures that comply with the waterless test requirements of ANSI Z124.9.](#)

### **Chapter 5 Water Heaters – is amended as follows:**

#### **501 Water Heaters – is amended by adding the following:**

##### **[501.9 Permits.](#)**

[It shall be unlawful for any person to install, remove, or replace or cause to be installed, removed, or replaced any water heater without first obtaining a permit from the Authority Having Jurisdiction to do so.](#)

### **Chapter 6 Water Supply and Distribution – is amended as follows:**

#### **603.1 Size of water service pipe**

The water service pipe shall be sized to supply water to the structure in the quantities and at the pressures required in this code. The minimum diameter of water service pipe [in all new construction](#) shall be  $\frac{3}{4}$  1 inch (19.4 25 mm). [The replacement of existing water service pipe shall not be less in size than the size of the pipe being replaced.](#)

#### **Table 604.5 Minimum Sizes of Fixture Water Supply Pipes**

[The minimum size fixture water supply pipe to any fixture shall be ½ inch \(12.5 MM\). Connectors from the fixture valve to the appliance shall meet manufacturers specifications.](#)

#### **Table 605.3 Water Service Pipe**

[Delete – Polybutylene \(PB\) plastic pipe and tubing](#)

#### **Table 605.4 Water Distribution Pipe**

[Delete – Polybutylene \(PB\) plastic pipe and tubing](#)

#### **Table 605.5 Pipe Fittings**

[Delete – Polybutylene \(PB\) plastic](#)

#### **607.2 Hot water supply temperature maintenance**

[In all commercial occupancies](#) where the developed length of hot water piping from the source of hot water supply to the farthest fixture exceeds 100 feet (30,480 mm), the hot water supply system shall be provided with a [recirculating pump to maintain the hot water supply temperature at the fixture. The recirculating system shall maintain](#) the temperature in accordance with the International Energy Conservation Code.

[In all residential occupancies - R1, R2, R3 or R4 - where the developed length of hot water piping from the source of hot water supply to the farthest fixture exceeds 20 feet \(6096 mm\), the hot water supply system shall be provided with recirculating pump to maintain the hot water supply temperature at the fixture. The recirculating system shall maintain the temperature in accordance with the International](#)

Energy Conservation Code. A manual control or occupant sensor switch shall operate the pump with an automatic temperature sensor shut-off.

Exception: Homes designed with a central manifold (home-run) distribution system.”

**Chapter 7 Sanitary Drainage – is amended as follows:**

**708.3.3 Changes of direction**

Cleanouts shall be installed at each change of direction greater than 45 135 degrees (0.79 rad) in the building sewer, building drain and horizontal waste or soil lines. ~~Where more than one change of direction occurs in a run of piping, only one cleanout shall be required for each 40 feet (12 192 mm) of developed length of the drainage piping.~~

**Table 709.1, Note d**

d. Trap size shall be consistent with the fixture outlet size. Water Closets shall be connected to a trap arm and/or drainage pipe not less than 3 inch in diameter.

**Chapter 9 Vents – is amended as follows:**

**904.1 Roof extension**

All open vent pipes that extend through a roof shall be terminated at least ~~[NUMBER]~~ 6 inches (152 mm) above the roof and not less than (1) foot (305mm) from any vertical surface, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2134 mm) above the roof.

**904.6 Extension through the wall.**

Vent terminals extending through the wall shall terminate a minimum of 10 feet (3048 mm) from the lot line and 10 feet (3048 mm) above ~~average ground level~~ finish grade. Vent terminals shall not terminate under the overhang of a structure with soffit vents. Side wall vent terminals shall be protected to prevent birds or rodents from entering or blocking the vent opening.

**905.2 Grade.**

All vent and branch vent pipes shall be level or shall be so graded and connected as to drain back to the drainage pipe by gravity.

906.3 Crown Vents – is deleted in its entirety.

911 Circuit Venting – is deleted in its entirety

**Section 917.4 Location – is amended by adding the following:**

Air admittance valves shall be located where fully accessible for maintenance and repair. Air admittance valves shall not be located in any stud cavity, inside a wall and covered with wallboard.

**Chapter 10 Traps, Interceptors and Separators – is amended by the following:**

**SECTION 1003  
TRAPS, INTERCEPTORS AND SEPARATORS**

**1003.1 ~~Where required~~ General.**

Traps, Interceptors and Separators shall be provided to prevent the discharge of oil, grease, sand and other substances harmful or hazardous to the building drainage system, the public sewer, the private sewage disposal system or the sewage treatment plant or processes. Traps, Interceptors and Separators shall be installed:

- (1) at new facilities
- (2) at existing facilities, not equipped with a Trap, Interceptor or Separator, when additions, alterations or remodel are done which increase servicing volume, seating capacity, changes to the menu, etc.
- (3) at existing facilities, equipped with a Trap, Interceptor or Separator when additions, alterations or remodel are done which increase servicing volume, seating capacity, changes to the menu, etc.
- (4) at any non-food facilities when additions, alterations or remodeling is proposed for the purpose of food preparation and service.
- (5) at existing facilities not equipped with a Trap, Interceptor or Separator, which has caused a blockage or is contributing to FOG build-up in a City Sewer system.

**Add Section 1003.1.1 Traps, Interceptors and Separators**

**Add Section 1003.1.2 Construction**

All Traps, Interceptors and Separators shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature. New or upgraded grease device shall have a three-lid manhole, properly sized per Table 1003.3.4.1. Traps, Interceptors and Separators shall be watertight, and equipped with easily removable covers. Covers shall be gastight and watertight.

**Add Section 1003.1.3 Cleaning & Maintenance**

Cleaning and maintenance must be performed when total volume of captured oil, grease and solids material displaces more than 25 percent of the total volume of the Trap, Interceptor or Separator or when the pH of a sample taken from the effluent side of the interceptor drops below 5.0 or when odor generation becomes a health issue or when the city inspection determines a cleaning is necessary.

**Add Section 1003.1.3.1 Maintenance Records**

All Traps, Interceptors and Separators shall be maintained by the user in efficient operating condition at all times. Written records and documentation of all cleaning, repair, calibration, and maintenance shall be maintained at the facility for a minimum of three (3) years and be made available upon request.

**Add Section 1003.1.3.1.1 Maintenance Inspection**

All Traps, Interceptors and Separators shall be inspected by the City of Scottsdale during normal working hours. Inspection results shall be made available to person, firm or corporation in reasonable charge of the Traps, Interceptors and Separators. City of Scottsdale staff shall require correction in order to enforce the City of Scottsdale pretreatment regulations.

**Add Section 1003.1.3.2 Skimming**

Skimming, decanting or discharging of removed waste or wastewater back into any Traps, Interceptors and Separators or any appurtenance of the wastewater collection system is strictly prohibited.

**Add Section 1003.1.3.3 Pumping**

All oil, sand and grease Interceptors shall be pumped out or cleaned out completely not less than once every 90 calendar days. Grease traps must be

cleaned out completely not less than once every 30 calendar days. Traps and interceptors shall be cleaned more frequently when necessary or required.

**Add Section 1003.1.3.4 Bacteria as a Substitute**

The use of bacteria additives as a supplement to maintenance may be authorized by the city of Scottsdale when a written request is made to the city which includes material safety data sheets. The addition of emulsifiers, de-emulsifiers, surface active agents, enzymes, or degreasers directly or into any drain leading to any grease removal device is strictly prohibited unless approved by the city of Scottsdale Water Resources Department.

**Add Section 1003.1.4 Use**

Traps, Interceptors and Separators shall be single user only. When an interceptor can be safely used by multiple user (e.g. food courts), multiple users may be allowed when approved by the city of Scottsdale. Multiple facilities operated by the same person, firm or corporation may be allowed to connect to a single Interceptor when approval from the City of Scottsdale. The person, firm or corporation in reasonable charge of the Trap, Interceptor or Separator shall take any and all steps necessary to assure adequacy which includes repair, modification or replacement.

**Add Section 1003.1.5 Alternate Devices & Technology**

Alternative devices and technologies shall be submitted to the City of Scottsdale for approval before any such device is installed. The service facility will be required to furnish analytical data demonstrating the effluent discharge concentration to the City's wastewater collection system will not exceed those listed in items (2) thru (4) of Section 1003.11.

**Add Section 1003.1.6 Sizing**

All Traps, Interceptors and Separators shall be properly sized per Table 1003.3.4.1. When an Interceptor is sized less than 500 gallons or more than 2500 gallons, the person, firm or corporation making the permit application shall first meet with the Water & Wastewater Department to verify the reduced or increased size has been correctly calculated and that no other options are available.

**Add Section 1003.6.1 Size Modification**

Modifying the size of any Trap or Interceptor shall only be done when sizing per Table 1003.4.1 allows the modification. Modifying the size of any Trap or Interceptor shall not be done without the approval of the city of Scottsdale Water and Wastewater Department.

**Add Section 1003.1.7 Domestic Wastewater**

Domestic wastewater shall not be discharged to the Interceptor.

**Add Section 1003.1.8 Minimization Plan**

All facilities required to install and operate a Trap, Interceptor or Separator shall develop and implement a Waste Minimization Plan (see 1003.2.1) pertaining to the disposal of grease, oils, and food bearing wastes.

**Add Section 1003.1.8.1 Best Management**

All establishments requiring a Trap, Interceptor or Separator shall adopt BMP's (Best Management Practices) for handling sources of floatable oils, fat or grease originating within their facility. Proof of employee training in BMP's shall be shown to the City of Scottsdale Water and Wastewater Department upon request.

**Add Section 1003.1.9 Wastewater Temperature**

Discharge of wastewater with temperatures in excess of 140 degrees F. or pH of less than 5.0 to any grease control device, including grease traps and grease interceptors, is prohibited.

**Add Section 1003.1.10 Other Fixtures**

Toilets, urinals, and other similar fixtures shall not discharge through a Grease Interceptor.

**Add Section 1003.2.1 Minimization Program**

The applicant shall establish and submit a written Minimization Plan (maintenance program) outlining specific methods (Best Management Practices) the facility will use on a daily basis to reduce the discharge of oil and grease as well as solids from entering the interception device and ultimately, the city sewer system. This plan shall be acceptable to and approved by the city of Scottsdale Water & Wastewater Department. The approved document shall accompany the permit application.

**Add Section 1003.2.1.1 Discharge Permit**

This document will be used in lieu of a discharge permit to assist with enforcing all city codes, policies and regulations.

**1003.3.1 Grease interceptors and automatic grease removal devices required.**

A grease interceptor or automatic grease removal device shall be required to receive the drainage from fixtures and equipment with grease-laden waste located in food preparation areas, such as in restaurants, hotel kitchens, hospitals, school kitchens, bars, factory cafeterias, caterers, nursing homes, day care center, churches and clubs. Fixtures and equipment shall include pot sinks, prerinse sinks; soup kettles or similar devices; wok stations; floor drains or sinks into which kettles are drained; automatic hood wash units and dishwashers without prerinse sinks. Grease interceptors and automatic grease removal devices shall receive waste only from fixtures and equipment that allow fats, oils or grease to be discharged. Interceptors, such as grease, oil or sand shall be provided at laundries, restaurants, service stations, auto repair shops, carwashes and other industrial users when the proper handling of wastewater containing oil and grease or sand or any flammable wastes is necessary.

**Add Section 1003.3.1.1 Location**

All interceptors shall be approved and shall be located to be readily and easily accessible for cleaning and inspection.

**1003.3.2 Food waste grinders.**

Where food waste grinders connect to grease interceptors, a solids interceptor shall separate the discharge before connecting to the grease interceptor. Solids interceptors and grease interceptors shall be sized and rated for the discharge of the food waste grinder. Emulsifiers, chemicals, enzymes and bacteria shall not discharge into the food waste grinder. The City of Scottsdale Water Resources Department shall require any user to cease operation of a garbage grinder and permanently remove such equipment when it be determined that the grinder is imposing any adverse effect on interceptor function.

**1003.3.4.1 Grease interceptor capacity.**

Grease interceptors shall have the grease retention capacity indicated in Table 1003.3.4.1 for the flow-through rates indicated. The City of Scottsdale Water Resources Department shall make determinations of Interceptor adequacy and need, based on review of all relevant information regarding Interceptor performance, facility site and building plan review and to require repairs to, modifications, or replacement of such traps.

Delete Table 1003.3.4.1 in its entirety and insert EPA-2 Model as Table 1003.3.4.1

**TABLE 1003.3.4.1  
CAPACITY OF GREASE INTERCEPTORS - EPA-2 Model**

**A. Determine maximum drainage flow from fixtures:**

<u>Type of Fixture</u>	<u>Total Fixtures</u>		<u>Flow Rate</u>		<u>Amount</u>
Restaurant kitchen sink	_____	X	15 gpm	=	_____
Single compartment sink	_____	X	20 gpm	=	_____
Double compartment sink	_____	X	25 gpm	=	_____
2, single compartment sinks	_____	X	25 gpm	=	_____
2, double compartment sinks	_____	X	35 gpm	=	_____
Triple sink 1.5 inch drain	_____	X	35 gpm	=	_____
Triple sink 2 inch drain	_____	X	35 gpm	=	_____
30 gallon dishwasher	_____	X	15 gpm	=	_____
50 gallon dishwasher	_____	X	25 gpm	=	_____
50-100 gallon dishwasher	_____	X	40 gpm	=	_____

**B. Total** \_\_\_\_\_ Divided by number of fixtures \_\_\_\_\_ = \_\_\_\_\_ gpm  
(per kitchen)

**C. Loading Factors**

<b>Restaurant type</b>			
Fast food-paper delivery	=		.50
Low volume	=		.50
Medium volume	=		.75
High Volume	=		1.0

**D. B X C = sub total**

**E. Total X 60 minutes = maximum flow for 1 hour**

**F. Times 2 hours retention time (based on restaurant volume) = volume of trap in gallons = \_\_\_\_\_**

**1003.10 Access and maintenance of interceptors and separators.**

Complete access shall be provided to each interceptor and separator for service, and maintenance and inspection of the inner chamber(s) and viewing and sampling of effluent wastewater discharged to the sewer. Interceptors and separators shall be maintained by periodic removal of accumulated grease, scum, oil, or other floating substances and solids deposited in the interceptor or separator.

**Add Section 1003.11 Periodic Inspection**

All Traps, Inceptors and Separators shall be subject to periodic inspections by the city of Scottsdale Water & Wastewater Department during normal operating hours. These inspections can be based on an annual inspection or when a complaint is registered with the city regarding a grease-removal device. Should the inspection of any Trap, Interceptor or Separator indicate a violation of any item in (1) thru (4) below, the person, firm or corporation in reasonable charge shall to bring the device into compliance within the timeframe noted on the Notice of Violation, but not longer than 14 calendar days.

- (1) If 25% of the interceptor is full; both surface (oil and grease) and bottom (solids).
- (2) When OSHA (Occupational, Safety and Health Administration) atmospheric levels of Hydrogen Sulfide limits have been exceeded – “Short Term Exposure Limit” (STEL) of 15 ppm over a 15 minute time-weighted average. When the “Immediately Dangerous to Life and Health” (IDLH) level is 100 ppm or above, immediate action shall be performed to return the level of Hydrogen

Sulfide to safe and acceptable limits. If the violation cannot be immediately resolved, all use of the Trap, Interceptor or Separator shall cease until compliance is obtained.

- (3) When pH in the effluent chamber falls below 5.0 – which is an unhealthy anaerobic interceptor condition.

**Add Section 1003.12 Enforcement**

Regular maintenance of a Trap, Interceptor or Separator is required. The person, firm or corporation in reasonable charge shall receive a Notice of Violation when any Trap, Interceptor or Separator falls into noncompliance. Violations shall be resolved within the time-frame stated on the Notice of Violation. Violations not resolved within the time-frame stated on the Notice of Violation shall be subject to Scottsdale Revised Code, Article VII, Section 31-168, and shall be referred to the City Prosecutor for resolution.

**Add Section 1003.12.1 Maintenance**

Any Trap, Interceptor or Separator not adequately maintained to prevent floatable oils, fat or grease from entering the sewerage system or produce excessive odors shall be in violation of city codes and ordinances.

**Add Section 1003.12.2 Unsatisfactory Evaluations**

Any facility with a Trap, Interceptor or Separator receiving more than one (1) unsatisfactory evaluation within a 90 day period shall be subject to penalties as stipulated in Scottsdale Revised Code, Article VII, Section 31-168 or other corrective actions as provided for in the City of Scottsdale Sewer Use Ordinance. This shall include having sewer service discontinued.

**Add Section 1003.12.3 Clearing Obstructions**

The city shall take appropriate action to clear any obstruction of a city sewer that causes a sewer overflow. When the obstruction is found to be caused by an over-burdened or nonmaintained Trap, Interceptor or Separator, the person, firm or corporation in reasonable charge of the Trap, Interceptor or Separator shall receive a Notice of Violation and subject to appropriate enforcement actions as stipulated in the City of Scottsdale's Sewer Use Ordinance. Any establishments that continuously violates the city's Sewer Use Ordinance shall be subject to the penalties outlined in Scottsdale Revised Code, Article VII, Section 31-168. This shall include having sewer service discontinued.

**Add Section 1003.12.4 Contain and/or Clean Up**

Should the city of Scottsdale find it necessary to contain and/or clean up a Sanitary Sewer Overflow caused by blockage of private or public sewer lateral or system, all associated cost shall be the responsibility of the person, firm or corporation in reasonable charge of the property.

**Add Section 1003.12.5 Repairs or Replacements**

When repairs or replacements are necessary to a Trap, Interceptor or Separator, all repairs or replacements shall be completed within the time frame stated on the Notice to Comply. The City may authorize an time extension, not to exceed 30 days, for justifiable cause.

**Add Section 1003.12.6 Grease Removal**

The person, firm or corporation in reasonable charge shall remove and dispose of grease at a facility permitted to receive and process such waste. Cleaning frequencies shall be dependent on the amount of oil, grease or solids generated at each operation, the size of the grease trap or interceptor, and the approved Written Minimization Program, but not to exceed 30 day intervals for Traps and 90 day intervals for Interceptors. Traps and Interceptors shall be cleaned by a licensed contractor

**Add Section 1003.12.7 Interference, Operation and Odors**

Any facility whose effluent discharge into the sewerage system causes interference in the conveyance system, operation of the sewerage system, or emits excessive odors shall be required to sample the discharge from the Trap, Interceptor or Separator and have it analyzed for oil and grease and sulfides, total and dissolved. Results of the analysis shall be immediately reported. The city may sample the grease interception device at any time, utilizing city representatives. The person, firm or corporation in reasonable charge shall be responsible for any and all associated cost of such testing or sampling.

**Chapter 11 Storm Drainage – is amended by the following:**

**1101.3 Prohibited drainage**

Storm water shall not be drained into sanitary sewers, ~~intended for sewage only.~~

**1101.8 Cleanouts required – is deleted in its entirety.**

**1103 Traps – is deleted in its entirety**

**1104.2 Combining storm with sanitary drainage**

The sanitary and storm drainage systems of a structure shall be entirely separate, ~~except where combined sewer systems are utilized. Where a combined sewer is utilized, the building storm drain shall be connected in the same horizontal plane through a single-wye fitting to the combined sewer at least 10 feet (3048 mm) downstream from any soil stack.~~

**1106.5 Parapet wall scupper location**

Parapet wall roof drainage scupper and overflow scupper location shall comply with the requirements of the International Building Code. Roof drainage scuppers and/or overflow scuppers shall not be located above an electric meter, electrical panel or gas meter. When a scupper is in the vicinity of an electric meter, electric panel or gas panel, the nearest edge of the scupper shall be not less than 3 feet horizontally from the nearest edge of the electric meter, electric panel or gas meter measured on a vertical plane.

**1108 – Combined Sanitary and Storm Systems – is deleted in its entirety.**

Section 4. Any person found guilty of violating this Ordinance shall, in addition to any other applicable penalty, be subject to the following:

**Sec. 31-168. Violations.**

(a) Any person, firm or corporation, whether as principal, owner, agent, tenant, or otherwise, who violates, disobeys, omits, or refuses to comply with, or who resists the enforcement of any of the provisions of this code is guilty of a Class 1 misdemeanor, and upon conviction thereof, may be punished by a fine not exceeding one thousand dollars (\$1,000.00) or by imprisonment for a term not exceeding six (6) months, or by both such fine and imprisonment, at the discretion of the city magistrate. Probation may be imposed in accordance with the provisions of title 13, chapter 9, Arizona Revised Statutes. Each day of any violation of any provision of this code continues or the failure to perform any act or duty required by this code, shall constitute a separate offense.

(b) In addition to any other remedies, the city may institute any appropriate action or proceedings to restrain, correct or abate any violation of this code. In any such action or proceeding, the court with jurisdiction thereof has the power and in its discretion may issue a restraining order, or a preliminary injunction, as well as a permanent injunction, upon such terms and under such conditions as will do justice and enforce the purposes of this code.

Section 5. If any section, subsection, sentence, clause, phrase or portion of this ordinance or any part of these amendments to the International Plumbing Code adopted herein by reference is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdictions, such decision shall not affect the validity of the remaining portions thereof. If there is any conflict or inconsistency between the provisions of this ordinance, the more restrictive provisions apply.

Section 6. The effective date of this ordinance shall be June 30, 2008.

PASSED AND ADOPTED BY THE Council of the City of Scottsdale, Maricopa County, Arizona this

\_\_\_\_\_ day of \_\_\_\_\_, 2008.

ATTEST:

CITY OF SCOTTSDALE  
A municipal corporation

\_\_\_\_\_  
Carolyn Jagger  
City Clerk

\_\_\_\_\_  
Mary Manross  
Mayor

APPROVED AS TO FORM:

\_\_\_\_\_  
Deborah Robberson  
City Attorney