Recycled Water Use Guidelines

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Section I: Introduction

The City of Malibu (City) is a purveyor of recycled water from the Civic Center Wastewater Treatment Facility (CCWTF) and was issued Water Reclamation Requirements Order No. R4-2015-0051 from the California Regional Water Quality Control Board. CCWTF produces recycled water that has undergone tertiary filtration and disinfection, meeting the requirements of Title 22 for the greatest number of allowable uses.

In an effort to serve the community needs for additional water and further offset the potable water demand, the City Environmental Sustainability Department (ESD) will implement a Recycled Water Reuse Program. The Program utilizes disinfected tertiary treated wastewater for irrigation purposes only.

The City is aligned with the State Water Resources Control Board Recycled Water Policy to move toward clean, abundant, local water for California by emphasizing appropriate water recycling, water conservation, and maintenance of supply infrastructure.

1.1 Purpose
The rules and regulations in these Guidelines pertain to recycled water service provided by the City within the Civic Center area. These rules and regulations establish procedures for the distribution and use of recycled water. Recycled water service from the City is subject to the adequate capacity of the CCWTF to produce recycled water.

The general intent is to provide recycled water to all areas identified in Civic Center area Phase 1 through Phase 3 as identified in the September 2014 Title 22 Engineering Report. Owners or properties identified as potential users of recycled water in this Report shall qualify for a City Recycled Water Use Permit in compliance with these Guidelines.

1.2 Authority
The Guidelines establish specific requirements to maintain compliance with Title 22 and all applicable state and federal water quality laws as they pertain to recycled water use:

A. California Code of Regulations, Title 22, Division 4 and Title 17, Sections 7583-7586 and 7601-7605
B. California Health and Safety Code, Division 104, Part 12
C. California Water Code, Division 7, Chapter 7
D. Los Angeles Regional Water Quality Control Board Order No. R4-2015-0051

1.3 Safety and Approved/Permitted Use of Recycled Water
The CCWTF produces high quality recycled water from municipal wastewater. The effluent recycled water undergoes rigorous and controlled treatment processes at the treatment plant. However, the original waste stream is from human waste containing pathogenic organisms. These organisms can be classified into four groups: viruses, bacteria, protozoans, and helminthes. Each group contains disease causing organisms that are a public health concern.
The quality of recycled water provided by CCWTF is 2.2 disinfected tertiary which means that the treatment process ensures that the product is “virtually” pathogen free. That also means that not all organisms have been removed.

Recycled water shall only be used for irrigation purposes at this time. Recycled water shall not be used for direct human consumption or for the processing of food or drink intended for human consumption.

**Section II: Definitions**

The following words and phrases, whenever used in these Guidelines, shall be defined as follows:

A. “American Water Works Association (AWWA)” means the American Water Works Association California-Nevada Section.

B. “Applicant” means any person, firm, corporation, association, agency or authorized representative who applies for recycled water service under the terms of these Guidelines.

C. “Approved Use” means an application of recycled water in a manner, and for a purpose, designated in the recycled water user’s Recycled Water Use Permit and in compliance with all applicable regulatory agency requirements.

D. “City” means the City of Malibu.

E. “County” means the County of Los Angeles Department of Public Health.

F. “Customer, Consumer, or User” means a person or entity having received authorization to use recycled water provided by the City.

G. “Cross-Connection” means any unapproved and/or unprotected connection between a potable water system and a nonpotable water system. No cross-connections are allowed between recycled water and potable water systems.

H. “Discharge” means any release or distribution of recycled water off the use site, or to a sewerage system.

I. “Landscape Irrigation” means water service which is separately metered and is used exclusively to water turf and/or other landscaping areas.

J. “New Development” means (1) a proposed development project involving new construction and seeking approval for new water service; or (2) proposed rehabilitation of existing development that may involve removal and replacement of existing buildings and/or landscaping.
K. “Nonpotable Water” means water that has not been treated for, or is not acceptable for, human consumption, in conformance with federal, state, and local water standards. Nonpotable water includes recycled water.

L. “Recycled Water or Reclaimed Water” means treated water of a quality suitable for nonpotable uses such as landscape irrigation and water features. This water is not intended for human consumption.

M. “Reclaimed Water Focus Area” means areas within city limits where recycled water pipelines allow for connections for recycled water service.

N. “Run-Off” means the movement of water beyond the boundaries of the designated Use Area along the ground surface or manmade surfaces including but not limited to, pedestrian walkways, streets, playground surfaces, grassy slopes, and drainage courses.

O. “Site Supervisor” means the designated individual responsible for overseeing the operations and maintenance of the onsite recycled water system, ensuring that the Guidelines are followed, preventing violations, and for communicating with the City of Malibu regarding recycled water use. The Site Supervisor represents the owner, tenant or property manager as the liaison with the City of Malibu.

P. “Unauthorized Discharge” means any release of recycled water that violates these rules and regulations or any applicable federal, state, or local statutes, regulations, ordinances, contracts, or other requirements.

Q. “Use Area” means the area contained within the property designated to be served with recycled water through onsite facilities.

Section III: Policy for Recycled Water Use

The August 2011 Memorandum of Understanding (MOU) between the City and the Los Angeles Regional Water Quality Control Board (LARWQCB) formalizes the agreement for the phased cessation of use of onsite wastewater disposal systems (OWDS) in the Civic Center area. The MOU memorializes the parties’ agreement to implement a centralized wastewater collection and treatment project in the Civic Center area. It calls for every site that uses OWDS to be eventually connected to CCWTF and prohibits the use of OWDS in the Prohibition Zone by 2025.

The CCWTF will produce treated effluent that meets wastewater discharge quality standards as outlined in the California Code of Regulations, Title 22 for disinfected tertiary water. The phased approach to connecting every facility to the CCWTF will eliminate or greatly reduce the amount of non-point source pollution discharged from OWDS and will result in disinfected recycled water suitable for nonpotable reuse beginning with Phase 1 of the project. The primary objective of the project is to use recycled water in the Civic Center area for landscape irrigation currently and other potential nonpotable uses in the future.
3.1 Protection of Public Health and Water Resources
The City, State Water Resources Control Board Division of Drinking Water (DDW), and Los Angeles County Department of Public Health (County) reserve the right to take any action necessary, with respect to the operation of the Customer’s recycled water system, to safeguard public health. If real or potential hazards are evidenced anytime during construction or operation of the Customer’s recycled water system, the City reserves the right and has the authority to terminate recycled water service immediately, without notice. These hazards include, but are not limited to:

A. Cross-connection with the potable system or any other water system.
B. Improper tagging, signing, or marking.
C. Unapproved/prohibited uses, including irrigation practices that result in run-off from Use Areas.

Civic Center Area CCWTF Phase Map
Section IV: Procedure for Obtaining a Water Reuse Permit

The Applicant/Developer shall design the landscape irrigation system separate from the domestic system for recycled water use in the future. This separate landscape irrigation system shall include service mains and meters capable of being disconnected from the domestic mains and connected to future recycled water mains. Recycled water irrigation plans shall be submitted to the City’s ESD and County for review and approval. The irrigation plan must contain the items listed below.

- A statement that the recycled water system will comply with California State Water Resources Control Board, California Plumbing Code Chapter 15, California Green Building Standards and City standards for construction, cross-connection prevention inspections, and use of Disinfected Tertiary Recycled Water for purposes of landscape irrigation.

- A detailed description of the method the Applicant/Developer will use to perform their initial and periodic low pressure cross-connection shutdown tests. If the site has low pressure potable water lines and fixtures, additional "low pressure check ports" are needed in the irrigation system.

- A utility plan sheet showing all potable water lines, fire suppression lines, and all nonpotable water lines.

- An inspection and periodic reporting check list. The City has a generic form that the Applicant/Developer can use as a template for their plan. The reporting check list shall include a Water Reclamation Facility’s Best Management Practices (BMPs) for the Recycled Use Area.

- An Operation and Maintenance Plan that:
  - Employs trained personnel (e.g., Recycled Water Use Site Supervisor) and
  - Provides a training manual for the Site Supervisor, maintenance employees, and contractors.

4.1 Plan Review

Construction plans for new or renovation of recycled water use shall be submitted jointly to the City’s ESD and County for review and approval. The site plans must contain the following.

Title Page:

A. Project Name
B. Vicinity/location map
C. Certified Professional Engineer/architect stamp (current and signed)
D. Engineer/architect address and telephone number
E. Property boundary
F. Date plans were prepared and revisions were made
G. Declaration of responsibility
H. Index of sheets
Plan Sheets:

A. Recycled water mains and laterals
B. Potable water mains and laterals
C. Nonpotable water equipment, mains, and laterals
D. Location of recycled water impoundments
E. Location of potable water impoundments, including swimming pools
F. Location of “Do Not Drink” signs and sign diagrams for various uses: entrance, impoundments, landscape, potable water
G. Recycled water standard notes
H. Point of connection(s)
I. Location of meters (recycled and potable)
J. Location of any wells
K. Fire laterals and hydrants
L. Location of major catch basins and any water courses
M. Show expected flood event water courses including collateral inflow
N. Valve in head or irrigation spray head check valves
O. Typical cross-section of recycled water and potable water line crossings
P. Quick coupler design with a note indicating that quick couple valves shall be a type approved for Recycled Water Use
Q. Location of major air intakes of buildings close to the Use Area
R. Irrigation legend
S. Indicate on the plans, any designated outdoor eating areas or drinking fountains. Verify these areas are protected against recycled water overspray, mist or run-off
T. Auxiliary recycled water pumps

4.2 Los Angeles County Department of Public Health Plan Review

Construction plans to for new or renovation of nonpotable water must get approval from the LACDPH through a separate plan review process. For specific plan submission requirements contact Los Angeles County Department of Public Health Cross Connection & Water Pollution Control Program at 626-430-5900. At a minimum, plan submission to the LACDPh shall include those outlines in section 4.1. Additional requirements include:

A. Two (2) copies of the plans with an electronic version in CD/thumb drive format.
B. Checks/money orders must be for the exact fee, made out to: Los Angeles County Public Health.
C. Alternate Water System Plan Application form
D. Engineering report for dual plumbed systems

Los Angeles County Department of Public Health forms and information is available online at http://publichealth.lacounty.gov/eh/EP/cross_con/cross_con_main.htm.
4.3 Specific Plan Check Guidelines

- **Irrigation Laterals.** Show all irrigation laterals having constant pressure, including valve in head. Show all intermittently pressurized irrigation laterals on site.

- **Horizontal Separation.** A ten foot separation of the recycled water line should be maintained at all times between a potable water line and/or a parallel sanitary sewer system. Common trench construction is not permitted. For separations less than 10 feet, approval for the special construction requirements should be obtained from the City, County, Los Angeles County Waterworks District 29 (LACWD), and DDW.

- **Vertical Separation.** The potable water line should be installed a minimum of one foot above the constant pressure recycled water line which in turn, should be installed a minimum of one foot above a sanitary sewer line.

- **Cross-Sections.** If lines are shown to cross, then a typical cross-section must be provided on the detail section of the plans. This cross-section should adequately show potable lines, sewer lines, and recycled water lines and demonstrate that the separations (vertically and horizontally) are maintained per City, County, LACWD, and DDW criteria for the separation of water mains and sanitary sewers.

![Figure 1. An Example of a Detailed Cross-Section in the Plan Review](image)

**Section V: Guidelines for Cross-Connection in Recycled Water Use Areas**
This policy provides guidance to City staff for applying the California Regulations relating to cross-connection control. These practices should be regarded as minimum conditions for providing cross-connection protection for recycled water use sites.

A. There shall be no interconnection between the recycled water system and the potable water system on the premises.

B. The applicant shall contact LACWD at 877-637-3661 for the requirements on backflow devices connected to the potable water system. The local office is located at 23533 West Civic Center Way, Malibu 90265.

C. Each recycled water user must appoint a Site Supervisor. This person will be responsible to ensure that cross-connections are not made during the installation, operation and maintenance of the facility’s piping and equipment.

D. The City and County will conduct an inspection of any new or modified recycled water irrigation system prior to activation. The onsite cross-connection survey will assure conformance with DDW rules of service and American Water Works Association (AWWA) guidelines.

5.1 Frequency of Cross-Connection Control Tests
The standard for the frequency of the complete cross-connection control test shall comply with the California Code of Regulations, Title 17 Chapter 5 and the California Plumbing Code, Chapter 15 Section 1501.11.2.

A. The standard frequency for a complete cross-connection control test is four years for dual plumbed systems.

B. For the intervening years, an annual use site inspection will be conducted in accordance with the California Plumbing Code, Chapter 15 Section 1501.11.

C. Complete cross-connection control test may be required when the City or County has reason to believe the system has had an unauthorized modification to the recycled water system.

D. A complete cross-connection control test must be conducted by a Certified Cross Connection Tester certified by the CA-NV section of the AWWA or equivalent level of certification.

The complete cross-connection control test will be monitored by the City and/or County. All inspection monitoring will be site specific based on the complexity of the site and public exposure to recycled water at the use site.

User sites where construction changes are normal throughout the year may be required to perform annual cross-connection control testing. The requirement for annual cross-connection control tests will be determined by the City, County, and the RWQCB. The cross-connection control test may rely on a thorough inspection and shutdown of the irrigation recycled water only.

The City will retain electronic copies of the completed cross-connection inspections forms.
5.2 Policy on Complete Cross-Connection Control Shutdown Test
A. Site specific cross-connection control protocols must be approved by the City’s ESD and the County, and shall include the items listed below.
   a. The method and procedures used to determine the complete separation of the recycled water and the potable water distribution systems.
   b. Estimation of time that the recycled water system will be off and the amount of time that the potable water system will be off during the cross-connection control shut down test.
   c. If pressure recorders are used, the location of the placement of the pressure recorders must be documented on the use site plan.

B. Meet with the Site Supervisor to review the Site Supervisor’s qualifications and use site records. The records shall include use site as-built plans of the water systems, cross-connection control tests, and inspections. The records must include major plumbing changes and repairs to the potable and recycled systems.

C. Use Area coverage and overspray tests must be conducted when the recycled water system is operating and the potable water is shutdown.

D. Site inspection of color coding of all above ground appurtenances and valve box tagging. The inspection shall include checking recycled water devices for faded paint and proper recycled water text and drawings.

E. Site inspection of sign locations.

Section VI: Requirements for Permitted Recycled Water Users
6.1 Site Supervisor
Each permitted site must have a designated Site Supervisor. The duties of the Site Supervisor shall include, but not be limited to, the following.

A. Proper installation, operation, and maintenance of recycled water systems.

B. Retain construction plans of recycled water distribution system onsite for inspection.

C. Develop and implement procedures to verify on an ongoing basis that cross-connections have not occurred between potable water supplies and recycled water supplies.

D. Routine inspection and maintenance of backflow prevention devices installed to protect potable water supplies per the California Code of Regulations, Title 17 Section 7605.

E. General responsibilities include compliance with City regulations and continuous implementation of BMPs to prevent potential hazards and to protect the environment and public health.
F. Irrigation Plan. Ensure compliance of the use site with the City’s Guidelines for Recycled Water Use.

G. Act as a 24-hour contact and liaison with the City and accompany water agency and City staff during the recycled water use site inspections and cross-connection control shut down tests.

H. Documentation of periodic education for Recycled Water Use Site Supervisors. At a minimum, training shall include the following.

   a. The safe and efficient operation and maintenance of recycled water use facilities.
   b. Prevention of run-off from recycled water use areas.
   c. Matching irrigation rates to the water requirements of the landscape, and not applying recycled water when the soil is saturated.
   d. Ensuring recycled water and other supplemental nutrients (including fertilizers) are used pursuant to the Irrigation Management Plan (i.e., at agronomic rates).

   Figure 2. Run off, over spray, or ponding must be prevented

6.2 Requirements for Recycled Water Application

A. Application of recycled water to the use area shall be at reasonable agronomic rates and shall consider soil, climate, and nutrient demand. Application rates shall ensure that a nuisance is not created. Degradation of groundwater, considering soil, climate, and nutrient demand, shall be minimized consistent with applicable provisions of the State Water Resources Control Board Recycled Water Policy.

B. The seasonal nutritive loading of the use area, including the nutritive value of organic and chemical fertilizers and of the recycled water, shall not exceed the nutritive demand of the landscape.
6.3 Recycled Water Utilities, Equipment, Signage, and Use Areas

A. All newly installed or any accessible reclamation equipment, pumps, piping, valves, and outlets shall be appropriately marked to differentiate them from potable facilities. All newly installed or any accessible reclamation distribution system piping shall be purple or adequately identified with purple tape, tags, or stickers per the California Health and Safety Code, Section 116815 (a).

B. No physical connection shall be made or allowed to exist between any recycled water system and any separate system conveying potable water. Supplementing recycled water with potable water is not allowed.

C. A 4-foot horizontal and 1-foot vertical separation shall be maintained between all new pipelines transporting recycled water and those transporting domestic water, unless approved by the City, DDW, and LACWD. Domestic water pipelines shall be configured above recycled water pipelines, unless approved by the City and DDW.

D. All recycled water valves, outlets, and quick couplers should be of a type or secured in a manner that precludes operation by unauthorized personnel.

E. The main shutoff valve of the recycled water meter must be tagged with a recycled water warning sign. The valve shall be equipped with an appropriate locking device to prevent unauthorized operation of the valve.

F. Except where the City or DDW has approved alternative signage or an educational program pursuant to Title 22 Requirements, the following practices shall be implemented:
   a. All Use Areas where recycled water is used that are accessible to the public shall be posted with signs that are visible to the public in a size no less than four inches high by eight inches wide that include the following wording “Recycled Water-Do Not Drink” in both English and Spanish, and
   b. Each sign shall display an international symbol similar to that shown in Figure 10.

G. Spray, mist, or run-off of recycled water shall not enter dwellings, designated outdoor eating areas, or food handling facilities. Drinking water fountains shall be protected against contact with recycled water spray, mist or run-off.

H. Best Management Practices (BMPs) shall be developed and implemented to achieve a safe and efficient irrigation system. At a minimum, users shall implement the required BMPs identified in Section VIII of this Guideline.

I. Recycled water shall not be allowed to escape from the use area by overspray, mist or by surface flow except in minor amounts as associated with irrigation BMPs.

J. Areas irrigated with recycled water shall be managed to prevent ponding or other conditions conducive to the proliferation of mosquitoes and other vectors, and to avoid
creating a public nuisance or health hazard. The following practices shall be implemented, at a minimum:

a. Irrigation water must infiltrate completely within a 48-hour period.
b. Ditches receiving irrigation run-off, not serving as wildlife habitat, shall be maintained free of emergent, marginal, and floating vegetation.
c. Low-pressure and unpressurized pipelines and ditches that may be accessible to mosquitoes shall not be used to store recycled water.

K. Verify on an ongoing basis that cross-connections have not occurred between potable water supplies and recycled water supplies.

L. Cross-connection programs shall be conducted in accordance with any backflow prevention regulations adopted by the City and DDW and may require water users to comply with all orders, instructions, regulations, and notices from the local health officer with respect to the installation, testing, and maintenance of backflow prevention devices.

M. Impoundments containing recycled water shall be confined to the approved use area. User shall maintain adequate capacity in the ponds to ensure that direct rainfall or run-off will not cause flooding beyond the banks. Recycled water shall not be used for irrigation during periods of extended rainfall and or run-off.

N. The application of recycled water within 50 feet of a domestic well or impoundment of recycled water within 100 feet of a domestic well is prohibited.

O. The City shall discontinue delivery of recycled water during any period in which it has reason to believe that the Customer is not complying with the approved use. The delivery of recycled water shall not resume until all conditions have been corrected.
Figure 3. Recycled Water Safety Sign

Figure 4. Recycled Water Warning Tags
Section VII: Prohibitions of Recycled Water Use

The use of recycled water pursuant to the Master Reclamation Permit is prohibited unless the recycled water user has submitted a complete Recycled Water Use Permit, received City approval of the complete cross-connection control test, and has received confirmation of enrollment in the Recycled Water Use Program. Prohibitions of recycled water use include:

A. The use of recycled water in a manner different than described in Master Reclamation Permit is prohibited.

B. The use of recycled water for individually owned residences other than irrigation is prohibited.

C. In conformance with California Code of Regulations, Title 22, recycled water shall not be used for direct human consumption or for the processing of food or drink intended for human consumption.

D. The use of recycled water is prohibited on water-saturated landscaping or during periods of precipitation such that run-off is induced.

E. The direct or indirect discharge from Use Areas of recycled water to surface waters,
either perennial or ephemeral (e.g., wetlands and vernal pools), is prohibited unless otherwise authorized by a National Pollutant Discharge Elimination System (NPDES) permit.

F. The application of recycled water within 50 feet of a domestic well, and impoundment of recycled water within 100 feet of a domestic well, unless approved by DDW, is prohibited.

G. Use or installation of hose bibs is prohibited in areas accessible by the public on any irrigation system presently operating or designed to operate with recycled water, regardless of construction or identification.

H. Use of any equipment or facilities that have been used to convey recycled water (e.g., tanks, temporary piping or valves, and portable pumps) also used for potable water supply conveyance, is prohibited.

I. The discharge or use of recycled water in a manner that causes or contributes to an exceedance of an applicable water quality objective is prohibited.

J. The use of recycled water shall not cause or threaten to cause pollution or nuisance as defined in California Water Code, Section 13050.
Section VIII: Recycled Water Best Management Practices (BMPs)

Producers, Distributors, and Users associated with recycled water are required to implement the BMPs identified in Section 8.1 and to consider implementing other BMPs (8.2 – 8.3) as appropriate for a recycled water use area.

8.1 Required BMPs

A. Implementation of operations and management plan that provides for detection of leaks, and correction either within 72 hours of learning of a leak, or prior to the release of 1,000 gallons.

B. Proper design and operation of sprinkler heads.

C. Refraining from application during precipitation events.

D. Management of any impoundment such that no discharge occurs unless the discharge is a result of a 25-year, 24-hour storm event or greater. In the event of an unauthorized discharge, the Executive Officer of the appropriate Regional Water Board shall be notified.
8.2 Other Potential BMPs: General Operational Controls

A. The Recycled Water Use Site Supervisor attends regular training regarding the safe and efficient operation and maintenance of recycled water use facilities.

B. The Site Supervisor ensures that all recycled water facilities are maintained, operated and repaired at all times in a manner that does not cause illness or injury to any person and in a manner that does not cause damage or injury to the real or personal property of any person or entity.

C. Where feasible, different piping materials are used to assist in water system identification.

8.3 Worker/Public Protection

A. Workers, residents, and the public are made aware of the potential health risks associated with contact or ingestion of recycled water, and are educated about proper hygienic practices to protect themselves and their families.

B. Provide workers with the appropriate safety equipment and clothing during prolonged contact with recycled water.

C. Provide potable drinking water.

D. Provide toilet and washing facilities.

E. Take precautions to avoid contact of recycled water with food; do not allow food into areas that are still wet with recycled water.

F. Maintain a first aid kit on site, to prevent the contact of cuts and other injuries with recycled water.

Section IX: City Retains Rights of Recycled Water Use

The City has the right and responsibility to suspend or terminate recycled water service in the event that the above prohibitive conditions are not being adhered to.

A. The City has the right to enter the user’s commercial property to perform periodic inspections to ensure compliance with recycled water user requirements.

B. On private property, the Site Supervisor agrees to work with City staff to access the property for the purposes of conducting routine inspections to assess compliance with recycled water use requirements.

C. The City has the right to notify the potable drinking water supplier of recycled water deliveries within its service area.
Section X: Emergency

A major break in the recycled water distribution system or discovery of a cross-connection to a potable water system is considered an emergency. California Water Code, Section 13529.2 states:

Any person who, without regard to intent or negligence, causes or permits an unauthorized discharge of 1,000 gallons or more of recycled water in or on any waters of the state, or causes or permits such unauthorized discharge to be discharged where it is, or probably will be, discharged in or on any waters of the state, shall as soon as (1) that person has knowledge of the discharge, (2) notification is possible, and (3) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the appropriate regional board.

In the event of a major break or cross-connection to a potable water system, recycled water users shall notify the City immediately by calling Malibu City Hall at 310-456-2489 during Business Hours or after hours by calling 310-456-CITY (456-2489) ext. 311.

In the event of a cross-connection, immediately stop using potable water at the site and isolate the potable water from City recycled water supply at point of connection. A City inspector and County inspector must verify the cross-connection has been removed before potable water use can resume. If recycled water has entered the potable water system, that system must be disinfected and tested before service can resume.

Section XI: Enforcement

Compliance with the Recycled Water Use Permit and this Guideline (including, but not limited to self-monitoring and satisfactory City inspections) are conditions for receiving recycled water service. If a Customer is routinely out of compliance, the City may increase the frequency of inspections and/or self-monitoring reports or require mandatory attendance at the next available recycled water use training workshop. Depending on the frequency and degree of noncompliance and on the potential danger to public health as determined by the City, service to the site may be terminated until corrections are made by the Customer and Site Supervisor.

11.1 Suspension of Service and Assessing of Fees
The City has the right to suspend recycled water service if any of the conditions set forth in this Guideline are not being adhered. The City may impose fees for extra staff time required to correct violations of these conditions.

11.2 Right to Terminate Service
In the interest of protecting public health, the City reserves the right and has the authority to immediately terminate, without notice, recycled water service to any Customer if at any time during construction or operation of the recycled water system there is evidence of real or potential hazards such as cross-connections with the potable water system, improper tagging, signage, or markings; or unapproved or prohibited uses.
11.3 Severability
If any section, subsection, clause, or phrase of this Guideline is determined to be invalid, the remaining portions of these regulations shall remain in effect.