

AUSTIN WATER UTILITY RECLAIMED WATER SERVICE APPLICATION

Account Number: _____ **Work Order No:** _____

Type of Service: Single family [] Commercial [] Multi-Family []
 City Facility [] Institutional [] Industrial [] Other [] _____

User name: _____

Relationship to property: _____

Mailing address: _____

Street Name City State Zip Code
 Telephone number: office _____ residence: _____

Project/Site name and address: _____

Owner name: _____

Owner address: _____

Street Name City State Zip Code

Telephone # _____ Emergency telephone # _____

Type of Use (check each use):

____ Landscape irrigation (acreage of property to be irrigated: _____ acres)
 ____ Commercial _____ Construction _____ Other(s)
 ____ Industrial _____ Agricultural _____ Cooling

Describe Use: _____

Estimated Demand:

Maximum gallons per year required: _____ gallons per year

Maximum gallons per minute required _____ gallons per minute

Maximum gallons per day required: _____ gallons per day.

Minimum pressure: _____ psi. Size of meter to be required: _____

Utility is not required to deliver a minimum amount of reclaimed water to any customer unless specified by separate agreement, and cannot guarantee customer a certain amount of reclaimed water.

Utility has the right to shut down the system or discontinue reclaimed water delivery at the Utility's sole discretion due to plant upset conditions or other unforeseen conditions.

Meter must be ordered and purchased through the Austin Water Utility unless otherwise specified by the City.

Amount due from customer (payable to City of Austin before meter is set):

Meter Size _____	\$ _____
Security deposit	\$ _____
Meter set fee	\$ _____
Other _____	\$ _____
Total Due:	\$ _____

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- 1) Applicant hereby agrees to abide by the City of Austin Water Utility Rules and Regulations, Reclaimed Water Policies & Procedures, General Requirements in Attachment A, the Operation and Maintenance Plan in Attachment B, any City ordinances pertaining to reclaimed water or cross connection control, and the Texas Administrative Code, Chapter 210 relating to Reclaimed Water. Failure to abide by any of the above will result in disconnecting the customer's system from the city's reclaimed water system.
- 2) Applicant hereby understands that the rate for reclaimed water is set by ordinance and subsequent amendments. This rate is subject to review by the City of Austin Council.
- 3) Applicant hereby agrees to allow Austin Water Utility personnel on their property to inspect the reclaimed water system.
- 4) The Applicant hereby agrees that they are the owner or designated representative of the reclaimed water system on the property receiving reclaimed water and will be responsible for complying with the terms of this application.
- 5) The Applicant agrees to hold the City harmless from claims arising out of the applicant's operation and maintenance of reclaimed water service.

Print applicant's name: _____

Applicant's signature: _____ **Date:** _____

ATTACHMENT A

General Requirements for Reclaimed Water Users

I. General Requirements:

- a) The user shall use the reclaimed water in accordance with this agreement, City ordinances, and TAC Chapter 210 relating to reclaimed water.
- b) The City of Austin will not be liable for misapplication of reclaimed water by users.
- c) The City of Austin may conduct periodic audits of appropriate controls implemented by reclaimed water users.
- d) There shall be no nuisance conditions resulting from the user's distribution, use, and/or storage of reclaimed water.
- e) Use of hose bibs and faucets are prohibited unless specifically approved by the City of Austin, Austin Water Utility, Director.
- f) Backflow prevention devices shall be installed on both the reclaimed service line (double check valve assembly) and the potable water service line (reduced pressure backflow assembly).
- g) One of the following requirements must be met by the user for any area where reclaimed water is stored or where there exist hose bibs or faucets: Signs having a minimum size of eight inches shall be posted at all storage areas and on all hose bibs and faucets reading, in both English and Spanish, "Reclaimed Water, Do Not Drink" and "Agua Reclamada, No Tome el Agua" or similar warning; or the area shall be secured to prevent access by the public.
- h) The reclaimed water user shall provide reasonable control of the application rates for reclaimed water applied to irrigation areas. These controls shall encourage the efficient use of reclaimed water and avoid excessive application of reclaimed water that results in surface runoff or excessive percolation below the root zone.
- i) A user is responsible for ensuring that reclaimed water overflow, crop stress, and undesirable soil contamination by salt does not occur.
- j) All exposed piping and piping within a building shall be purple. All buried piping installed after the effective date of these rules shall be one of the following: manufactured in purple, purple fusion-bonded epoxy coated, or bagged in purple. All exposed piping should be stenciled in white with a warning reading "Non-Potable Water."
- k) A user may not resell trade or transfer reclaimed water to any other person or legal entity. The user is also prohibited from conveying reclaimed water to any other premises or location.
- l) The user is solely responsible for any private distribution system costs, including the initial construction cost, and operation and maintenance of the private reclaimed water system on the user's property.
- m) A user may construct storage facilities for reclaimed water. Storage facilities shall be designed, constructed, and operated in accordance with 30 TAC, Chapter 210.
- n) Reclaimed water shall not be utilized in a way that degrades ground water quality to a degree adversely affecting its actual or potential uses.
- o) Reclaimed water managed in storage ponds must be prevented from discharge into waters in the state, except for discharges directly resulting from rainfall events or in accordance with a permit issued by the Texas Commission on Environmental Quality (TCEQ). All other discharges are unauthorized. If any

unauthorized overflow of storage pond occurs causing discharge into or adjacent to waters in the state, the user shall report any non-compliance within five working days to the TCEQ and to the City of Austin.

- p) Irrigation sites must be maintained with a vegetative cover or is under cultivation during times when reclaimed water is applied. Distribution systems must be designed to prevent operation by unauthorized personnel. Irrigation operations shall be managed in a manner to minimize the inadvertent contact of reclaimed water with humans. Operational or tail water controls shall be provided to preclude discharge of reclaimed water from irrigation sites.
- q) Food crops that may be consumed raw by humans shall not be spray irrigated. Food crops including orchard crops that will be substantially processed prior to human consumption may be spray irrigated. Other types of irrigation that avoid contact of reclaimed water with edible portions of food crops are acceptable.

ATTACHMENT B

Operation and Maintenance Plan

I. Labeling and Separation:

- a) To indicate that reclaimed water is in use at least one sign, in both English and Spanish, shall be posted on the property and at each storage area, hose bib, and faucet reading "Reclaimed Water, Do Not Drink" and "Agua Reclamada, No Bebe el Agua."
- b) All exposed piping and piping within a building shall be either manufactured in purple or painted purple and shall be stenciled in white with a label reading "Non-Potable Water."
- c) All buried piping installed after the effective date of these rules shall be one of the following: manufactured in purple, painted purple, taped with purple metallic tape, or bagged in purple.
- d) All sprinkler heads and sprinkler control box cover shall be purple.

II. Unauthorized Access:

- a) Distribution systems shall be designed to prevent operation by unauthorized personnel.

III. Transfers and Use:

- a) The reclaimed water user shall provide reasonable control of the application rates for reclaimed water. These controls shall encourage the efficient use of reclaimed water and avoid excessive application of reclaimed water.
- b) Irrigation practices shall be designed to prevent incidental ponding or standing water.
- c) There shall be no application of reclaimed water when the ground is saturated or frozen.

IV. Minimizing Human Exposure:

- a) Backflow prevention devices shall be installed on both the reclaimed service line and the potable water service line.
- b) Irrigation operations shall be at night or when the potential for human contact is low.
- c) Irrigation rates and times shall be managed to minimize "wet grass" conditions in unrestricted landscaped areas during the periods the area could be in use.
- d) Irrigation systems shall be designed so that the irrigation spray does not reach any privately owned premises outside the designated irrigation area or reach public drinking fountains.

V. Routine Maintenance:

- a) Broken equipment shall be repaired promptly.

VI. Training and Safety:

- a) Backflow prevention devices shall be inspected annually per City of Austin's ordinances.

VII. Contingency Plan:

- a) Any unauthorized reclaimed water discharge into or adjacent to waters in the state shall be reported to the City of Austin Water Utility and the Texas Commission on Environmental Quality within five working days of becoming aware of the discharge.