

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, Director.
- f) Backflow prevention devices shall be installed on the potable water service line.
- 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 marked according to the City of Austin adopted Plumbing Code. All buried piping installed after the effective date of these rules shall be marked according to the City of Austin adopted Plumbing Code
- 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 a 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 be 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 for Reclaimed Water Users

- I. Labeling and Separation:
 - a) To indicate that reclaimed water is in use a sign, in both English and Spanish, shall be posted at each storage area, hose bib, and faucet reading “Reclaimed Water, Do Not Drink” and “Agua Reclamada, No Tome el Agua.”
 - b) All exposed piping and piping within a building shall be marked according to the City of Austin adopted Plumbing Code.
 - c) All buried piping installed shall be one of the following: manufactured in purple, painted purple, taped with purple metallic tape, or bagged in 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 and the Texas Commission on Environmental Quality within five working days of becoming aware of the discharge.