

CROSS-CONNECTION PREVENTION & INSPECTION REQUIREMENTS
CHECKLIST FOR REUSE SYSTEMS REGULATED UNDER PART III OF
CHAPTER 62-610, F.A.C.

1. Are cross-connections between the reclaimed water system and the public water system prohibited within the proposed program [Rule 62-610.469(7)(a)]?

Yes No

2. Will reclaimed water be allowed to enter commercial or industrial facilities [Rules 62-610.476, 62-610.480, and Part VII of Chapter 62-610]?

Yes No

If yes, for what purpose?

- Toilet Flushing
- Fire Protection
- Other:

3. Will reclaimed water be allowed to enter motels, hotels, apartment buildings, or condominiums [Rule 62-610.476]?

Yes No

If yes, for what purpose?

- Toilet Flushing
- Fire Protection
- Other:

4. If reclaimed water will be used for toilet flushing, are reclaimed water pipes color-coded [Rule 62-610.476(1)(a)]?

Yes No

If not, how are the reclaimed water pipes identified?

5. Does the program prohibit reclaimed water from entering a condominium/apartment/multi-family dwelling in which residents have access to plumbing for repairs [Rule 62-610.469(7)(b)]?

Yes No

6. Does the program prohibit reclaimed water from entering a single-family residence [Rule 62-610.469(7)(b)]?

Yes No

7. Is the use of reclaimed water to fill swimming pools, hot tubs, or wading pools prohibited by the proposed program [Rule 62-610.469(4)]?

Yes No

8. Is the use of a tank truck to irrigate landscaped areas with reclaimed water allowed [Rule 62-610.469(5)]?

Yes No

If yes:

(a) Does the program prohibit the truck from also transporting water that is used for potable purposes [Rule 62-610.469(5)(b)]?

Yes No

(b) Does the program require that the truck be properly evacuated and cleaned before transporting fluids that do not meet the requirements of Part III of Chapter 62-610, F.A.C [Rule 62-610.469(5)(c)]?

Yes No

9. Is the return of reclaimed water to the reuse distribution system prohibited after delivery to the reuse customer [Rule 62-610.469(7)(g)]?

Yes No

10. Is the return of reclaimed water to the reuse distribution system prohibited after delivery to an industrial site [Rule 62-610.660(3)(a)]?

Yes No

Construction and Labeling Requirements

11. Is there a minimum horizontal separation of three feet (outside to outside) required between reclaimed water lines and sewage lines [Rule 62-610.469(7)(c)]? Note: Generally not required on private property.

Yes No

12. Is there a minimum horizontal separation of three feet (outside to outside) required between reclaimed water lines and potable water lines [Rule 62-610.469(7)(c)]? Note: Generally not required on private property.

Yes No

(a) If not, what provisions are made to minimize potential for cross-connection and backflow?

- A minimum vertical separation of 18 inches
- Reclaimed water lines encased in concrete
- Other

13. Are all reclaimed water valves and outlets appropriately tagged or labeled bearing the words “Do not drink” in English and Spanish along with the equivalent standard international symbol [Rule 62-610.469(7)(f)]?

Yes No

14. Are all plastic reclaimed water piping, pipelines, valves, outlets, and other appurtenances continuously/consistently color-coded Pantone Purple 522C [Rule 62-610.469(7)(f)]?

Yes No

15. Are all metal/concrete reclaimed water piping, pipelines, valves, outlets, and other appurtenances continuously/consistently taped, color-coded, or otherwise marked to differentiate reclaimed water from other water [Rule 62-610.469(7)(f)]?

Yes No

If yes:

(a) How?:

16. Are hose bibbs allowed in the reuse system [Rule 62-610.469(3)]?

Yes No

If yes:

(a) Are the hose bibbs in locked vaults, clearly labeled as being of non-potable quality in English and Spanish along with the equivalent standard international symbol [Rule 62-610.469(3)]?

Yes No

If not:

(b) Can hose bibbs only be operated by a special tool in unlocked service boxes labeled as non-potable [Rule 62-610.469(3)]?

Yes No

17. If reclaimed water will be used for agricultural irrigation, will backflow prevention devices be installed on potable water services to these areas [Rule 62-555.360]? (Dual checks are not acceptable.)

Yes No

If yes:

(a) What type?:

18. If reclaimed water will be used for residential irrigation, will backflow prevention devices be installed on potable water services to these areas [Rule 62-555.360]?

Yes No

19. If reclaimed water will be sent to an industrial site, will backflow prevention devices be installed on the reclaimed water connections to the industrial facility [Rule 62-610.660(3)(b)]?

Yes No

(a) If not, does the engineering report provide reasonable assurance that the reclaimed water supply will be contaminated due to backflow [Rule 62-610.660(3)(b)]?

Yes No

Fire Protection

20. If reclaimed water is provided to fire hydrants for fire protection, are the fire hydrants color-coded [Rule 62-610.476(2)(a)]?

Yes No

(a) If yes, what color is used for reclaimed water hydrants?

21. Are reclaimed water hydrants served only by reclaimed water (i.e., no connection to potable water supplies) [Rule 62-610.476(2)(a)]?

Yes No

22. If reclaimed water is used for fire protection in sprinkler systems, are sprinkler systems color-coded [Rule 62-610.476(2)(b)]?

Yes No

23. Are sprinklers supplied only by reclaimed water (i.e., with no connection to potable water) [Rule 62-610.476(2)(b)]?

Yes No

24. Are fire protection systems that use reclaimed water designed and operated in accordance with local fire protection codes, regulations, or ordinances [Rule 62-610.476(2)(c)]?

Yes No

Supplemental Water Supplies

25. If potable water is used to supplement the reclaimed water system, is an air gap separation provided [Rule 62-610.472(5)(a)]?

Yes No

26. If ground water is used to supplement the reclaimed water system, is an approved backflow prevention device provided (dual check valves are not acceptable, reduced pressure backflow preventer recommended) [Rule 62-610.472(4)(a)2]?

Yes No

27. If surface water or treated stormwater is used to supplement the reclaimed water system, is a backflow prevention device provided [Rule 62-610.472(3)(a)3]?

Yes No

28. Are supplemental water facilities color-coded [Rule 62-610.472]?

Yes No

(a) If so, what color?

29. Are supplemental water facilities included in record drawings [Rule 62-610.472(7)]?

Yes No

Public Notification

30. Is notification provided at the time of initiation of a new service to users of reclaimed water [Rule 62-610.468(6)]?

Yes No

If yes:

(a) Please describe notification provided:

31. Is there a provision to notify users of reclaimed water annually [Rule 62-610.468(6)]?

Yes No

Inspections

32. Will reclaimed water lines at a new customer's residence be inspected at the time of initial connection [Rule 62-610.469(7)(h)]?

Yes No

33. Is a periodic inspection plan provided [Rule 62-610.469(7)(h)]?

Yes No

If yes:

(a) What is the frequency of inspections?