

AUXILIARY WATER CODES COORDINATION PROJECT RECOMMENDATIONS

Parks and Recreation Board
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Topics

- Background
- Administrative Recommendations
- Technical Recommendations
- Graywater Recommendations
- Code Recommendations
- Minor Code Revisions



Administrative Recommendations

- Coordinate permit contact through One Stop Shop, AWU's Special Services Division also assisting developers
- Develop fact sheets with standards and design criteria
- Add definitions for site, pressurized system, potable rainwater
- Adopt registration system
- Develop site supervisor training program (alt. recommendation)
- Allow multiple design professions for auxiliary water systems.
- Accept cross-connection reports without staff observation



Technical Recommendations

- Limit on site pressure to 20 psi for most auxiliary water systems (alt. recommendation)
- Eliminate the requirement for RPZs on hose bibs
- Extend cross-connection testing frequency from 12 to 48 months (alt. recommendation)
- Disinfect auxiliary water irrigation pipe if converting back to drinking water
- Allow use of same pipe materials for auxiliary waters as for drinking waters
- Limit the requirement for double check valves on reclaimed service lines
- Eliminate irrigation pipe replacement for reclaimed water conversions



Graywater Recommendations

- Adopt Laundry to Landscape Graywater systems with modifications
- Include design concept for “small” tank design (alt. recommendation)
- Adopt 2” mulch cover for laundry to landscape and require a minimum mulch basin size of 75 sf (alt. recommendation)



Code Recommendations

- Modify tank labeling and color code requirement for L2L
- Retain 2012 UPC requirements for “hose bibs” on auxiliary water systems (alt. recommendation)
- Require RPZ on potable water lines on properties with auxiliary waters (alt. recommendation)

<= 500 gallons of storage	No backflow preventer, no registration, no inspection
Gravity systems with >500 gallons of storage	No backflow preventer, registration, inspection as needed
Pressurized systems with >500 gallons of storage	RPZ backflow preventer, permit, 4 year inspections



Thank you



Q & A

