City of Chandler Reclaimed Water
And
Backflow Prevention

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Benefits of Reclaimed Water in Chandler

• Saves Potable Water
• Recharge Aquifer
• Reduce Wastewater Discharge
2014
Chandler Uses 100% of it's Reclaimed Water

- Gila River Indian Community: 46%
- City of Chandler Reuse: 24%
- OMG Reuse: 20%
- Chandler Heights Recharge Project: 6%
- ASR Wells: 4%
Backflow Preventers are the primary defense against contamination due to reduced pressure in the distribution system.
Backflow Assemblies are required:

- At all commercial and industrial facilities
- At potable water meters where reclaimed water is present
Reclaimed Water is Prohibited on Residential Properties

53-2.2. Delivery of reclaimed water service to single-family homes, duplexes, and triplexes is prohibited as of November 1, 2013.
OMG Cross Connection Corrective Actions

- **Crown Point**: hose bibs removed
- **Waters Edge**: hose bibs removed
- **Islands**: hose bibs removed, switch fountains to potable water
- **Vistas**: hose bibs removed
- **Peninsula**: hose bibs removed, switch fountains to potable water
- **Harbour Club**: hose bibs removed
- **Cottonwood Springs**: hose bibs removed, switch fountains to potable water, homes super-chlorinated
Identified and corrected cross connections
Questions?