

Reclaimed Water Agreements

Regulatory Compliance



Discussion Highlights

- Reclaim Water and Agreement History
- Permit Requirements
- Why Agreements?
- Additional City Stipulations





Reclaim Water History

History

- ADEQ Created 5 classes of reclaimed water:
 - A+, A, B+, B, C
 - We produce Class A+, Treatment for nitrogen removal, filtration and disinfection.
- ADEQ created three types of recycled general permits to distribute reclaim water
 - Type 1 – Gray Water Reuse
 - Type 2 – Direct Reuse
 - Type 3 – Reclaim Water Agent



Reclaim Water Permit

Current

- City of Flagstaff has a Type 3 Recycled Water General Permit
 - Allows us to distribute reclaim water to end users.
 - City submits Annual Report to ADEQ
 - City is required to maintain a contractual agreement with the end user.
 - City required to conduct enforcement of customer's compliance with State rules.



Why End User Agreements?

- Arizona Administrative Code
 - Required for each End User of Reclaimed Water
 - Signage
 - Liner requirements – Not required for Class A+
 - Nitrogen management – Not required for Class A+
- City Code
 - Reclaim Water Agreement between each end user.



Additional City Stipulations

- Water Services added additional stipulations in agreements to effectively manage system
 - Agreed upon amount for each end user's consumption so staff can properly anticipate demand
 - 24-hour notification to end user for disruption in service
 - Termination clause

Summary of Reclaim Agreements

- Required by Type 3 permit for each End User
- Currently executed by Water Services Director and End user, signed by City Attorney and City Clerk
- Used by Water Services to help manage system and meet demand



Questions?

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