

# NON-POTABLE REUSE

## GUIDE TO THE AUTHORIZATION PROCESS



**WHO IS THIS GUIDE FOR?** The intent of this guide is to provide a quick reference for utilities, owners, and engineers interested in seeking authorization for non-potable reuse in Texas. Non-potable reuse, also known as use of reclaimed water, covers use of treated wastewater from domestic or industrial sources for approved purposes.

**WHAT DOES THIS GUIDE INCLUDE?** This document is intended to provide guidance on the authorization process for non-potable reuse. There are several other factors to be considered for reuse projects, including topics like building permitting, project funding, public education and outreach, stakeholder engagement, and training. While this guide does not cover these topics, the list of other resources included in this guide may provide a useful starting point for additional project needs.

**HOW LONG WILL THIS PROCESS TAKE?** The length of the authorization process for non-potable reuse can vary greatly depending on several factors. If your site requires treatment and/or storage improvements, the design and construction timeline for those improvements must be taken into account. If no improvements are required, or if improvements have already been completed, this application review process may take 60-90 days. An application, monitoring, and reporting are required depending on the use; however, no formal permit is needed.

### DEFINITIONS

**Type I Reclaimed Water:** Reclaimed water that will likely come into contact with the general public.

**Type II Reclaimed Water:** Reclaimed water that will not likely come into contact with the general public.

**Commingled Water:** Includes both industrial and domestic components and falls under domestic regulations.

**TDS:** total dissolved solids

Level I and Level II requirements are detailed in the [regulations](#).

### HELPFUL LINKS & RESOURCES

- [Overview of Industrial/Domestic TCEQ Requirements for Reclaimed Water](#)
- [Domestic and Industrial Requirements in 210](#)
- [Edwards Aquifer Protection Program](#)
- [Financial Assistance Programs](#)
- [Water Planning Data](#)
- [Water Reuse Training Resources](#)
- [Marketing Non-Potable Water Reuse](#)

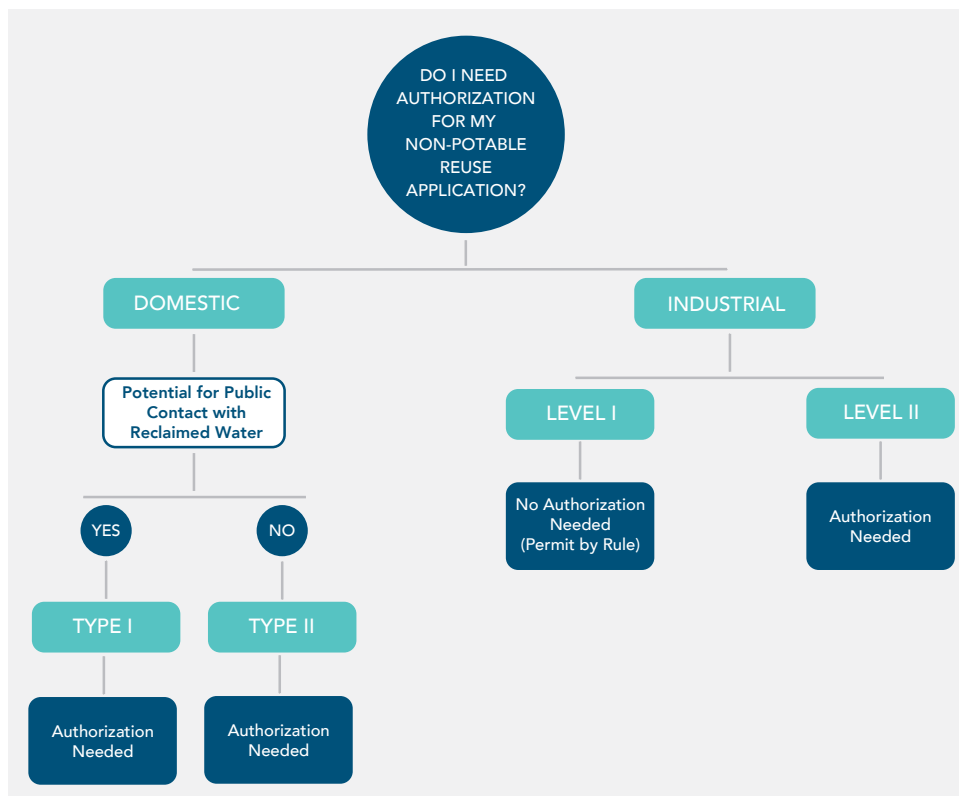
### CONTACTS

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(include "Reuse" in the subject line)

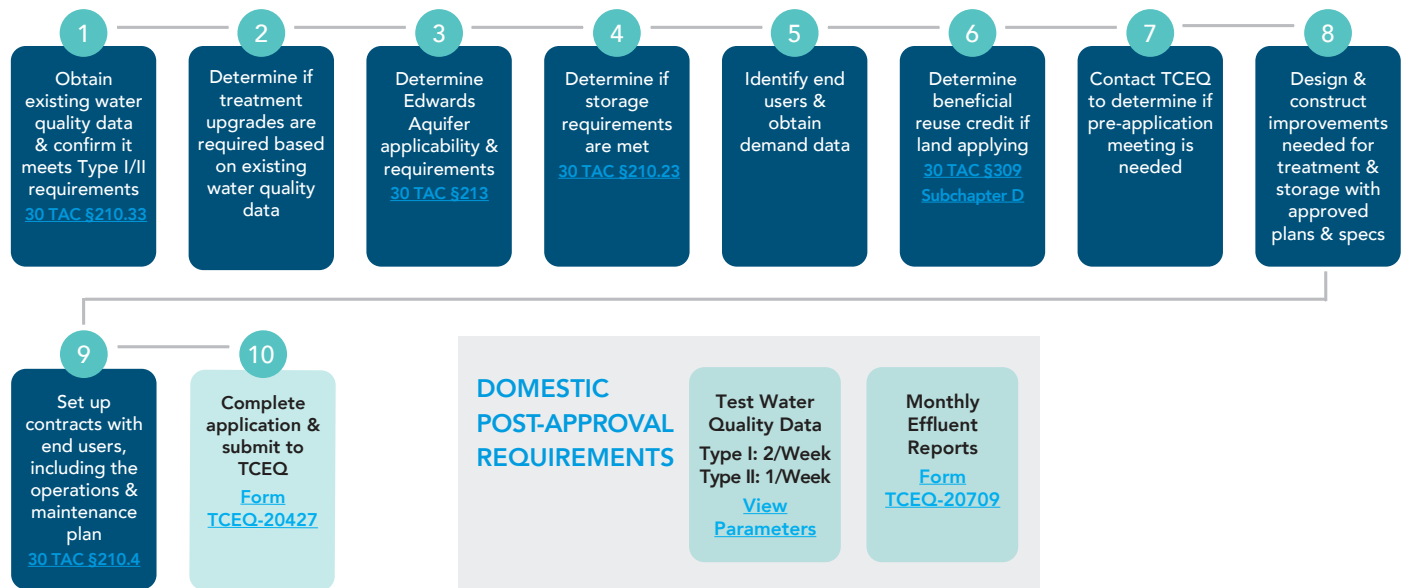


Water Environment  
Association of Texas



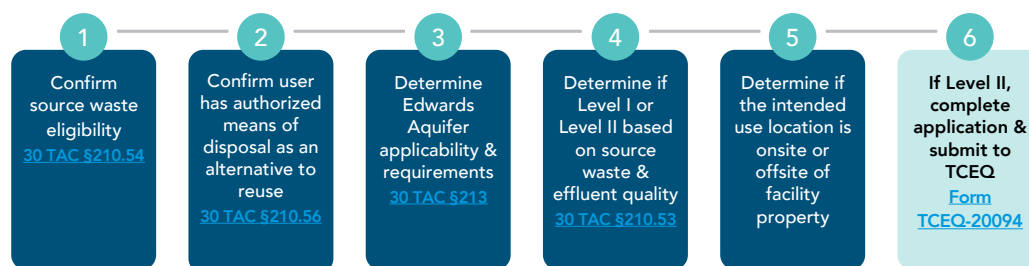
# DOMESTIC

## DOMESTIC PRE-APPLICATION PROCESS



# INDUSTRIAL

## INDUSTRIAL PRE-APPLICATION PROCESS



## ! COMMON APPLICATION DEFICIENCIES

### ADMINISTRATIVE REVIEW

- Incomplete Application Attachments: service area map, O&M plan, and agreements between producer and user (if user is separate than producer/provider)
- Incomplete Core Data: If producer is separate from provider, a **core data form** needs to be submitted for each entity.

### TECHNICAL REVIEW

- Clarify type of reclaimed water uses.
- Clarify type of storage for reclaimed water.
- Service area map that is not clear and legible or is outdated. Location is not clearly indicated.

