Schedule E: Non-Potable System Submittal Requirements

Submittal Name	Subject	Submittal Must Include
Infrastructure and Operations	Construction Plans	Infrastructure Plans and Operating Criteria • Distribution piping system details including materials, sizing, metering, location plans and profiles, etc. • Non-potable pumping system plans and specifications. • Annual operating and maintenance plan.
	Onsite Storage Plans	• Construction plans for the pond, pond liner, tank, pump station or the non-potable system.
Non-Potable Supply Analysis	Total Project Demand	Monthly Potable Demand for Proposed Taps • Potable use of water for single family and multifamily taps (limit to indoor use). • Potable use for commercial/industrial taps must be defined in the Commitment letter from the District. Monthly Non-Potable Demand for Proposed Taps. • Demand must be based upon lot size, maximum allowable irrigated area and landscape design.
	Water Rights	Water Source for Non-Potable Project • Decree and historic use for individual water right(s). • Ditch Company and number of shares. • Monthly deliveries for 20 years provided by LTWD. Non-Potable System Storage (if applicable) • Decree, ownership, and historic operations of reservoir. • Delivery system.
	Non-Potable System Supply	Monthly Yield • Annual yield of water rights or ditch company shares for the previous 20 years. Yield data to be provided by the District. • Proposed use of storage.
	Supply and Demand Analysis	Comparison of Monthly Irrigation Supplies to Monthly Irrigation Demands • Monthly demand must be subtracted from the monthly supply for each of the previous 20 years to calculate the monthly supply excess or shortage. The supply shortage must be based upon based on the dry years, such as 2012. • Plan for dedication of supplemental water to eliminate the supply shortage.