## **Appendix B**

**Key Summary Diagrams from Draft Regional Water Resources Plan for Eastern England** 

## WRE's Draft Regional Plan at a glance

Demand for water	2,135MI/d	85% for the public water supply, 10% for farm irrigation, 5% energy/industry/other	Driven by water needs for irrigation, energy production and growth	2,441MI/d
Water available for use	2,300MI/d	Reducing due to climate change impacts, the need to increase drought resilience, and environmental constraints on water abstraction		1,800MI/d
	Accelerate demand management options:  Smart metering  Universal metering  Water efficiency  Further leakage reduction	Transfer schemes implemented to move surplus water into areas with deficits and prepare for reservoirs	South Lincolnshire Reservoir into supply to facilitate enhanced drought resilience and environmental improvement	Take an adaptive approach to further demand and supply-side options depending on growth, climate change and environmental factors over next 10 years
Our proposed plan 2025-2029 2030-2034 2035-2039 2040-2044 2045-2050				
(	Conduct further investigations during 2025-2030 to determine Environmental Destination strategy. This will allow all secto to tailor solutions according to local environmental needs	meet demand	Fens Reservoir into supply to offset licence caps in the east of our region as well as providing multi-sector benefits	Scope for next-generation desalination to fulfil long-term environmental improvements, and depending on success of demand-side measures, including as a result of government policy
Prought resilience  1 in 200 by 2025  0.5% annual chance of severe drought restrictions  1 in 500 by 2040  0.2% annual chance of severe drought restrictions				
Environmental improvement	Building on progress prior to during the 2020-2025 period	and 141MI/d By 2035	Returned to nature through licence reforms and delivery o Environmental Destination prio	

