



WATER SERVICES  
ASSOCIATION OF AUSTRALIA



# Water industry investment and pricing

## ACCC/AER conference

Stuart Wilson



# Disruption? What disruption!

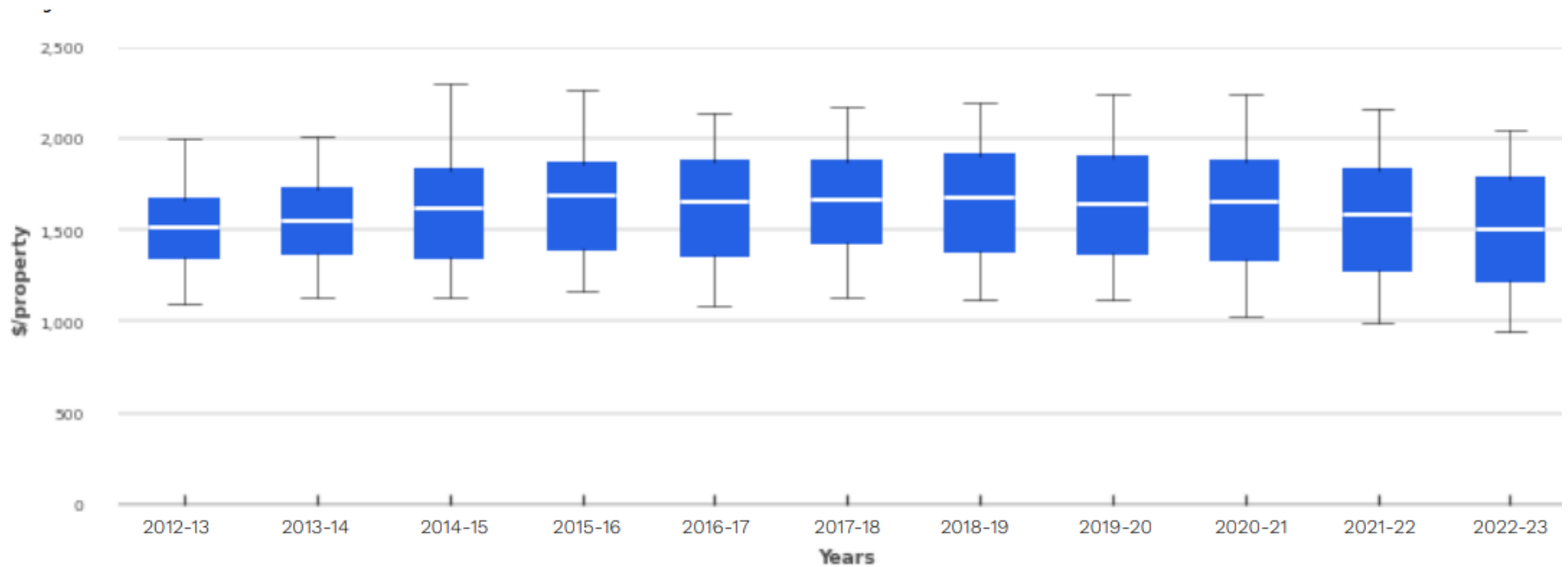


Figure 1 Typical residential bill: water supply and wastewater (\$), 2012-13 to 2022-23

# The critical decade for water



## Population growth



- Meeting housing targets (third to half of capex)
- Growth costs more!
- Who benefits and who pays

## Ageing assets



- Long lived assets 70-100 years
- Lifecycle costs increasing (little further capacity)
- Intergenerational equity

## Climate change



- Water security – rainfall independent transition
- Extreme events (frequency and severity of flooding, bushfires)
- Blue and Green infrastructure

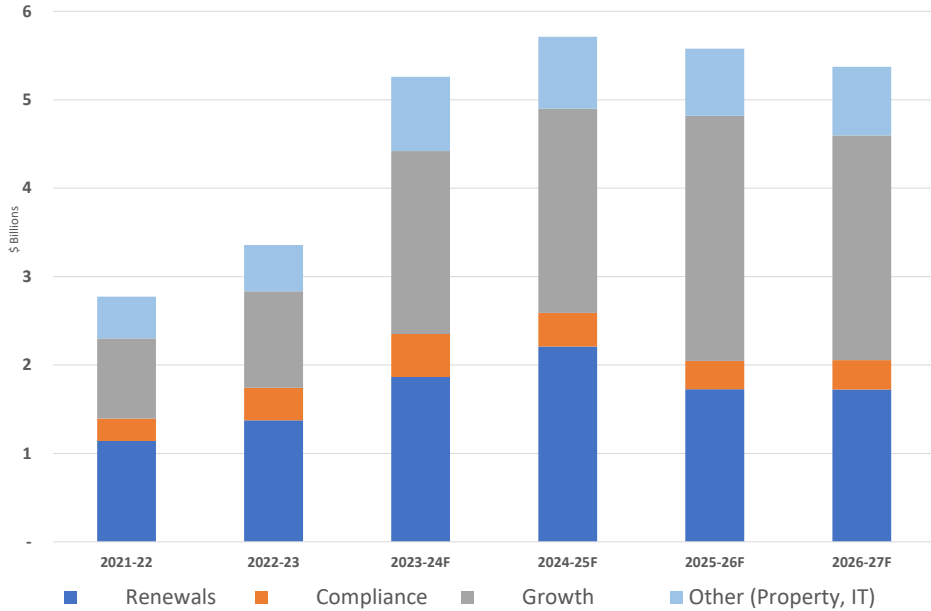
# A step change in capital expenditure



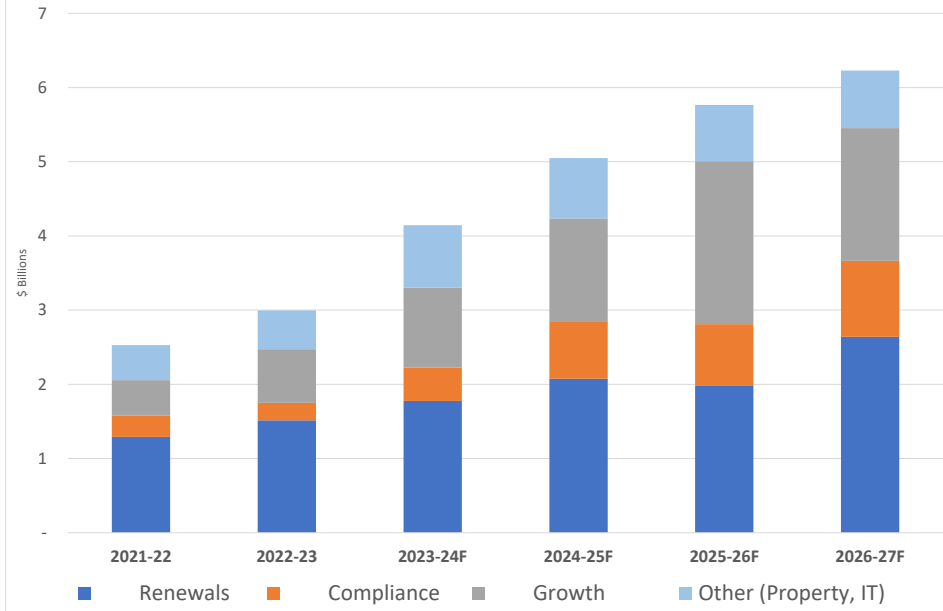
WSAA survey of major utilities, minor compositional changes across years

# All drivers contribute

## Wastewater Capex



## Water capex



# What do we learn from the UK?

