



RMCG

Rural Water Demand Forecasts

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Certified



Corporation

Purpose of study

Provide an up-to-date and evidence based assessment of current and future rural water demand.

Covers all:

- Water delivered through the rural pipeline network
- Supply systems, including recent extensions



Key research topics

Metered water consumption

- Trends in water consumption since 2012
- Comparison with business case assumptions
- Customer usage of annual allowance and any trends since 2012

Drivers of rural water demand

- Main uses of pipeline water, who is using it and where, i.e. users by supply system and tariff group
- Are future changes in farming systems anticipated
- How is climate expected to impact use
- Other drivers of demand and how will these impact use in the region

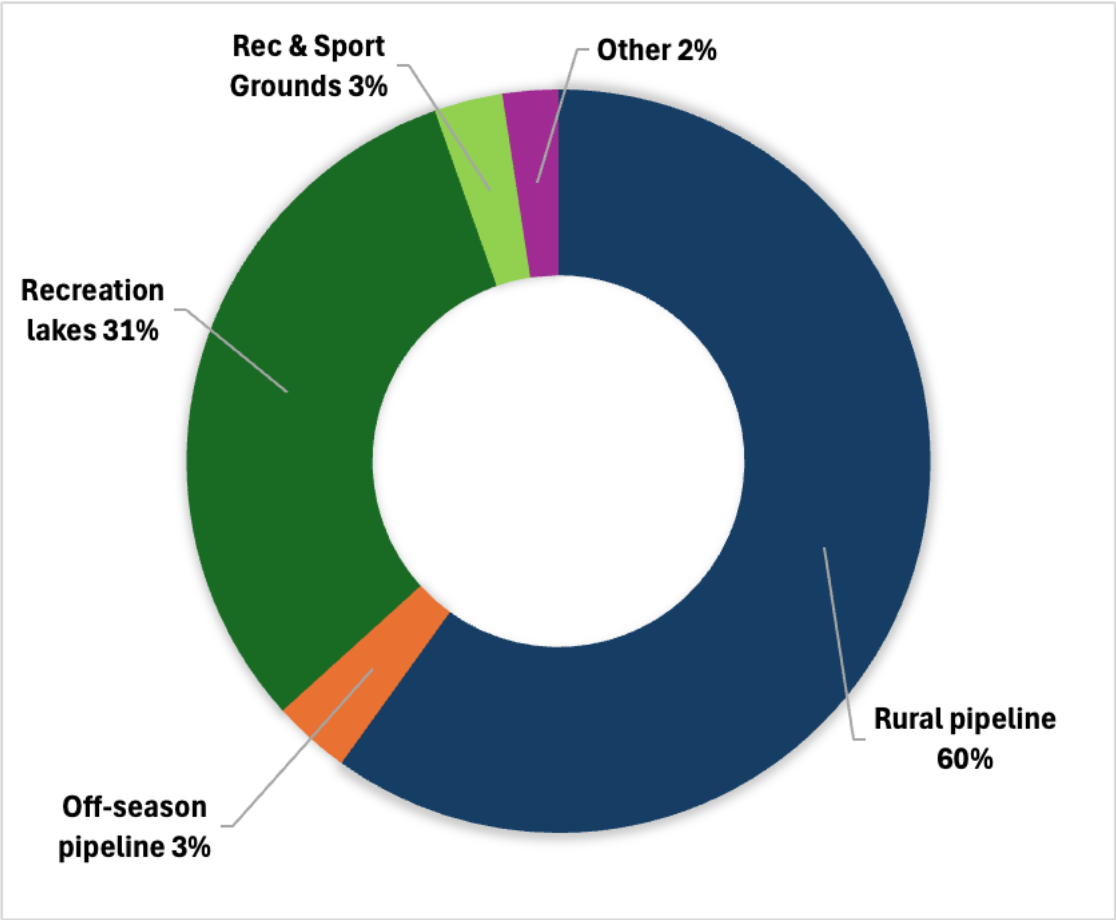
Demand forecast

- The forecast rural water demand from pipeline customers, i.e. next 5 to 20 years
- Implications for pricing, planning and service delivery

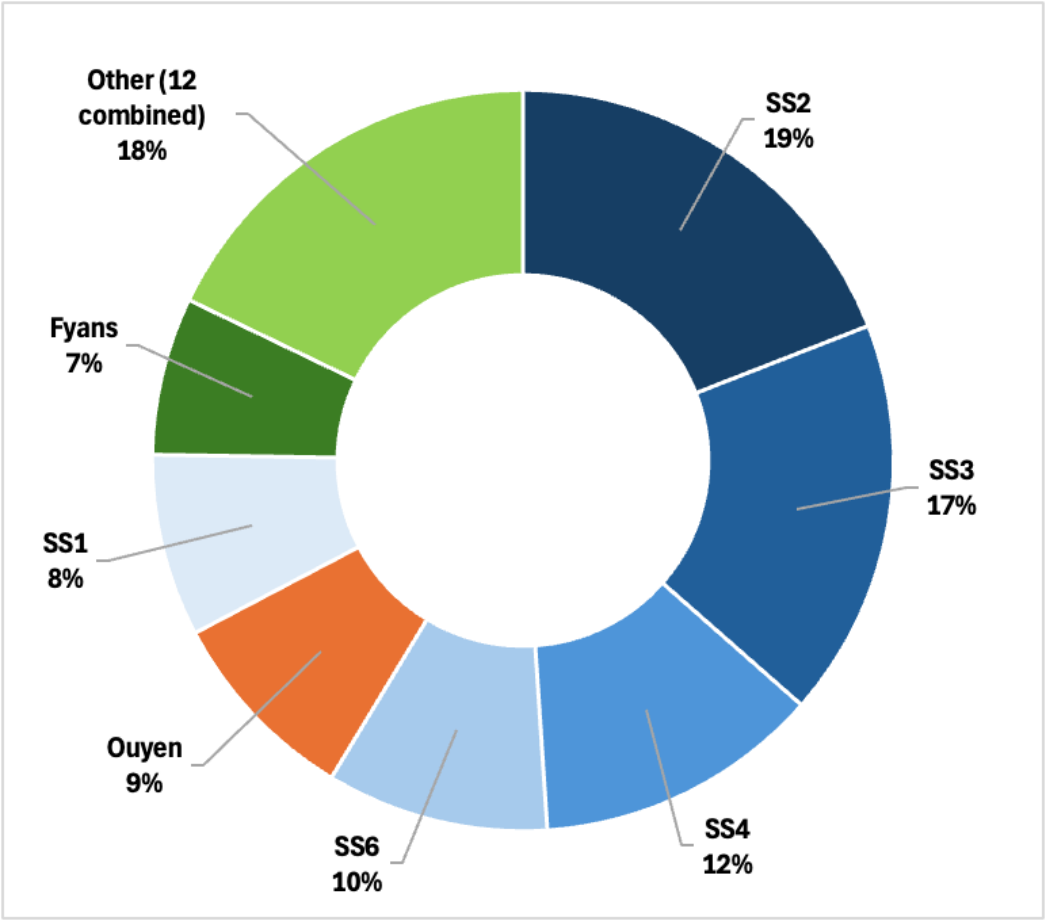


Annual rural water demand 2026 was approx. 8 GL

Share by main tariff or customer group



Share by supply system



Project method

Historical modelling

Metered water consumption patterns

Analysis - business wide and by supply system and tariff group

- Trends
 - consumption versus allowance
 - Seasonal
 - large and smaller users

Stakeholder consultation

Interviews with customers

Rural pipeline users covering all supply systems

- Current and future water use
 - planned changes in operation (< 5 years and 20 years out)
 - assessment of potential drivers of future water use and impacts on demand

Forecasting future demand

Modelling future demand 2028 – 2033 and beyond

Development of a forecasting model in accordance with ESC and DEECA requirements

- Using:
 - historical consumption patterns
 - evidence of known emerging demands

Outcomes of study

- Modelled current and future water consumption under various scenarios
- A final report that gives GWMWater confidence to plan for future growth and service standards for rural water customers
- Valuable content for the 2028-2033 Price Submission that can be endorsed by the ESC





ANY QUESTIONS

Thank you

