



Project Objectives

- Reduce effects on awa – avoid abstraction at minimum flow.
- Increase resilience of supply (drought, earthquakes, supply interruptions, climate change).
- Provide for community growth.

Elements of Project

1. Network Efficiency and Demand Management Improvements
 - Active leakage monitoring
 - Leak detection and repair
 - Pressure management
 - Asset renewal
 - Universal water metering
 - Update and implement Water Demand Management Plan
2. Reservoir and Associated Infrastructure
 - a. Sub-surface intake and pump to reservoir + riparian mitigation plantings
 - b. Reservoir: 740,000m³
 - c. Overflow spillway (grassed)
 - d. Access road and carpark
 - e. Pump and control buildings; emergency power generator
 - f. Realign end of Poads Road and Te Araroa walkway
 - g. Boundary plantings and fencing
3. Pipeline from Reservoir to Water Treatment Plant
 - Supply pipeline along Poads Road and Gladstone Road with new single span pipe bridge over Ohau Awa
4. Restoration and Enhancement Area
 - Mauri and habitat enhancement of stream and lower terrace; wetland restoration.