

# Property & Infrastructure Activity Update

Wānaka Upper Clutha Community Board Workshop

21 November 2024



## WORK UNDERWAY OR STARTING SOON (FY25-27)

### PROPERTY

- **Renewals** – significant renewals programme for Lake Wanaka Centre FY25, plus standard renewals across community facilities, offices and depots, housing, waterways structures, and campgrounds.
- **Wanaka Airport compliance** (FY25-27) – works required to meet CAA qualifying status by 01 July 2027.
- **Wanaka Airport renewals (FY25-34) and upgrades** (FY27-30)

### TRANSPORT

- **Renewals & minor improvements** – Focus on completion of 21-4 works while direction sought on 24-27 budgets. Retaining wall on Mt Aspiring Rd (@ Glenfinnan Stream) commencing early December and requiring road closures. 24/25 reseal programme to commence shortly.
- **Crown Range Resilience** (FY25-26) – project to respond to slope instability on the route being scoped. 76% FAR from NZTA for this project.

### THREE WATERS

- **Renewals & minor improvements** – Plantation Road/Anderson Road sewer renewal and Beaumont St AC watermain replacement to commence early January 2025.
- **Water Demand Management – Hāwea** (FY25-26) – installation of meters on track for completion by Dec 2024, with commissioning expected by Apr 2025. Project expected to be delivered significantly under budget; options to transfer any associated surplus IAF funding to the Upper Clutha Conveyance Scheme (WW) project will be explored in due course.
- **Compliance Response – UV Treatment** (FY25-26) – Following the completion of the successful addition of UV treatment to the Beacon Point and Western Wanaka supplies in early 2024 work has continued and the upgrade to the Wanaka airport supply has now been commissioned. Following Council approval in Oct 2024, this project will now also deliver a more extensive upgrade for Luggate including new bores, containerised water treatment plant, and relocation of the existing tank farm – this upgrade will achieve a fully compliant supply from a better quality source with increased capacity for the growing township.
- **Hāwea Water Supply LoS Improvement** (FY25-26) – project scoping to increase Scotts Beach Borefield yield underway.
- **Filtration** (FY25-27) – project scoping for pre-UV filtration for Beacon Point and Western Wanaka intakes underway.
- **Beacon Point Water Supply Upgrades** (FY25-31) – project to increase resilience and capacity of Beacon Point intake arrangements to be initiated early 2025.
- **Hāwea Water Supply Scheme Upgrades** (FY25-31) – planning for upgrades to intake, treatment, and distribution arrangements to support sustained growth within the area and maintain/improve service levels to begin early 2025.
- **Project Pure Aeration Grid Renewal** (FY25-26) – contract awarded and underway in design phase. On track for completion in FY26.
- **North Wanaka Wastewater Conveyance Stage 2** (FY25-27) – Notice of Requirement process underway to designate pump station site.
- **Septage Disposal** (FY25-26) – project will relocate the current facility from the Ballantyne Rd site to Project Pure. Due to the dependency with Ballantyne Rd sports field development this now needs to be accelerated to avoid conflict with the site remediation works.
- **Upper Clutha Wastewater Conveyance Scheme** (FY25-29) – detailed design approval expected Dec 2024, physical works to commence mid-2025.
- **Southwest Wanaka Wastewater Conveyance Scheme** (FY25-29) – further scheme-level planning required before this project can be scoped; capacity upgrade to existing Gordon Rd pump station will be delivered in FY26.
- **Project Pure Future Works** (FY26-31) – project initiation underway; initial priority will be considering master planning of the inlet to accept the increased instantaneous flows arising from the Upper Clutha Conveyance project.
- **Rockabilly Gully Stormwater Erosion Protection** (FY25-27) – options assessment and design underway, physical works to commence early 2026.
- **Stone Street Stormwater Upgrade** (FY27-28) – project is presently on hold and will be reinitiated before FY27. In the interim an agreement has been reached with Otago Fish & Game to construct a wetland area within their land to assist with mitigating their concerns.

### WASTE

- **New Wanaka Waste Facilities** (FY25-27) – business case forecast Mar 2025, followed by detailed design and consenting in Jul 2025.
- **Kerbside Food & Green Waste Collection** (FY25-26) – procurement activities to support introduction of new service in 2027 (dependency of processing facility being planned by CODC).
- **New Materials Recovery Facility** (FY25-30) – interim out of district service arrangement being explored while local solution developed and delivered in parallel. Local site investigations and detailed option analysis progressing.

### OTHER

- **Capell Ave Road & Watermain Extension** (FY26-28) – roading extension did not attract NLTP funding. Timing & quantum of investment in road to be agreed by Council in Dec 2024; this will determine whether the watermain is advanced ahead of the road extension.

## PROJECTS COMPLETED OR NEARING COMPLETION

### PROPERTY

- Wanaka Airport stormwater, apron/taxiway, and aircraft movement area renewals/upgrades
- Jetty 147 Replacement
- Paetara Aspiring Central
- Luggate Hall Replacement

### TRANSPORT

- Cardrona Valley Road Rehabilitation
- Schools to Pool Active Travel
- Ballantyne/ Riverbank Rd Roundabout

### THREE WATERS

- Western Wanaka Level of Service (WS)
- Beacon Point New Reservoir (WS)
- Cardrona Reticulation (WS)
- Project Pure Upgrade (WW)
- North Wanaka Conveyance Stage 1 (WW)

## OTHER ACTIVITIES OF NOTE

- **Wanaka Transport Network Optimisation business case** – network model updated and response options being finalised
- **Transport Model Build** – specification being developed, target to-market timeframe of Apr 2025.
- **3W Masterplanning** – district wide WS & WW network needs assessments underway
- **Zero Waste District Programme** – service agreements in place
- **Community Composting** – MfE deed of funding in place
- **Travel Demand Management**
- **Parking Management Plans**
- **Waste Minimisation & Management Plan**
- **Wanaka Airport Planning** – investigative work underway to explore alternatives management/service arrangement options

## LOOKING AHEAD (KEY PROJECTS FY28 & BEYOND)

- Eely Point Jetty/Ramp (FY33-34)
- Solar energy conversion – QLDC facilities (FY32)
- Campground upgrades – district wide (FY32-34)
- Wanaka Transport Network Optimisation Stage 1 (FY31-34)
- Hāwea Transport Network Optimisation Stage 1 (FY31-34)
- Wanaka Primary Cycle Network Stage 1 (FY31-34)
- Ardmore St Rehabilitation (FY31-32)
- Additional Street Lighting (FY29 & 32)
- Wanaka Water Supply Storage Upgrades (FY28-34)
- Cardrona Wastewater Scheme Upgrades (FY29-32)
- Luggate Wastewater Reticulation Extension (FY30-34)
- Major Stormwater Improvements (FY29-34)
- Luggate Closed Landfill (FY32-33)

REFER A3  
HANDOUT



# WANAKA TRANSPORT NETWORK OPTIMISATION

**Investment to achieve a safe, multi-modal, future-proofed and sustainable transportation network for the Wanaka area**

- Current business case workstream has updated the transport model for the area and identified key strategic responses.
- Workshop held 23 October – next steps are to finalise the Strategic and Economic Cases for QLDC review and approval.
- Way to Go partners (NZTA and ORC) do not have any immediate plans to invest in further planning or infrastructure for the network.
- LTP programmes first tranche of network interventions from FY31 – accelerated timing possible subject to planning progress and other Council expenditure priorities.

FY31-34 BUDGET

**\$5.59M**

for first tranche of primary cycle network

FY31-34 BUDGET

**\$14.25M**

for first tranche of roading interventions

# UPPER CLUTHA CONVEYANCE SCHEME

A long-term wastewater management solution for Hāwea, and increased capacity and resilience within the Wanaka network

- Detailed design package complete – undergoing final QLDC approvals
- Construction procurement to start in December
  - Package A: Domain Road to Albert Town + decommissioning of existing Hāwea WWTP
  - Package B: Riverbank Road to Project Pure
- Construction programmed to run mid 2025 to early 2028
- Most consents now in place – final processing expected by early 2025

NEW PIPELINES

~20km

Hāwea to Albert Town  
Riverbank Rd to Pure

NEW PUMPSTATIONS

2

Domain Rd  
Riverbank Rd

FY25-29 BUDGET

\$80.16M

latest cost estimate is  
within this budget

# LUGGATE WATER SUPPLY SCHEME

**New bores, containerised treatment plant, and storage upgrades will be delivered for the scheme between now and 2032**

- Scope extension to the Compliance Response project approved in October – delivering Luggate’s water treatment upgrades sooner than otherwise planned in the LTP and for less cost.
- Utilising the new bores and source earlier unlocks significantly more capacity to support development and avoid seasonal water restrictions.
- The new source is higher quality, no longer requiring the addition of chemical to adjust for low pH.
- Expected completion December 2025
- Detailed design of future storage upgrades complete – project ready to be re-initiated when budget becomes available.

FY25-26

**\$6.49M**

to upgrade intake & treatment arrangements

FY26-32

**\$9.88M**

to increase scheme storage

FY25-34

**\$2.76M**

avoided expenditure across Long Term Plan

# QUESTIONS & FEEDBACK