

# Response ID ANON-URZ4-5FYJ-K

Submitted to Fast-track approval applications  
Submitted on 2024-05-03 15:36:05

## Submitter details

Is this application for section 2a or 2b?

2B

### 1 Submitter name

Individual or organisation name:  
Horowhenua District Council

### 2 Contact person

Contact person name:  
Daniel Haigh

### 3 What is your job title

Job title:  
Group Manager Community Infrastructure

### 4 What is your contact email address?

Email:

s 9(2)(a)

### 5 What is your phone number?

Phone number:

s 9(2)(a)

### 6 What is your postal address?

Postal address:

Horowhenua District Council, 126 Oxford Street, Levin

### 7 Is your address for service different from your postal address?

No

Organisation:

Contact person:

Phone number:

Email address:

Job title:

Please enter your service address:

## Section 1: Project location

Site address or location

Add the address or describe the location:

116 Poads Road, Levin.

File upload:

Levin WSR Poads Road Map.pdf was uploaded

Upload file here:

Poads Project Summary Hui Nov23 (1).pdf was uploaded

Do you have a current copy of the relevant Record(s) of Title?

Yes

upload file:

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Who are the registered legal land owner(s)?

Please write your answer here:

Horowhenua District Council are the registered legal land owners of the site on which the reservoir will be built. The intake site is located within the river bed on property owned by s 9(2)(a)

Detail the nature of the applicant's legal interest (if any) in the land on which the project will occur

Please write your answer here:

Horowhenua District Council own the land on which the project will occur. s 9(2)(b)(ii)

## Section 2: Project details

What is the project name?

Please write your answer here:

Levin Water Supply Reservoir Project

What is the project summary?

Please write your answer here:

The project proposal is to construct a large scale off-river Water Supply Reservoir to enable water harvesting and storage in order to provide for projected growth; to minimise the effect of the take during minimum flow; and to improve the resilience of the scheme in relation to climate change effects, seismic / emergency events, and both low flow and high flow (high turbidity) events.

Levin currently sources its water from the Ōhau River and has consent to abstract up to 15,000 m<sup>3</sup>/day at the Water Treatment Plant (WTP) site, plus an additional consent recently obtained for 409 m<sup>3</sup>/day to be abstracted near the proposed Water Supply Reservoir (WSR).

What are the project details?

Please write your answer here:

The construction of a large scale off-river Water Supply Reservoir will enable water harvesting and storage to provide for projected growth.

The objectives of the project are to:

Reduce effects on the awa

- avoid extraction at minimum flow

- reduced reliance on existing intake - minimise bed scarification required to maintain abstraction

Improve resilience

- drought and high flows

- Earthquakes or other supply interruptions

- Climate change

Provide for growth

- Use supplementary allocation (abstraction above median flow) and storage to increase overall water supply.

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: 800,000m<sup>3</sup>

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.

Describe the staging of the project, including the nature and timing of the staging

Please write your answer here:

- Obtain consent and necessary approvals asap.
- Earthworks to be undertaken in conjunction with O2NL project. 2025/26.
- River enhancement mitigation. 2025/26.
- Main reservoir works, intake and pipeline construction. Subject to above stages.

What are the details of the regime under which approval is being sought?

Please write your answer here:

Resource Management Act 1991.

- resource consent
- notice of requirement

Heritage New Zealand Pouhere Taonga Act 2014

- general archaeological authority

If you seeking approval under the Resource Management Act, who are the relevant local authorities?

Please write your answer here:

Horizons Regional Council  
Horowhenua District Council

What applications have you already made for approvals on the same or a similar project?

Please write your answer here:

Water take for 409m3 per day (remainder of core allocation) at proposed intake site.

Is approval required for the project by someone other than the applicant?

No

Please explain your answer here:

Applicant is landowner and water supply authority.

If the approval(s) are granted, when do you anticipate construction activities will begin, and be completed?

Please write your answer here:

- Detailed design and procurement 2025/26.
- Funding for phase 1 - 2025/26
- Site works commencement - 2026 as required to align with O2NL.
- Completion of reservoir footprint by 2029 to align with O2NL project.

### Section 3: Consultation

Who are the persons affected by the project?

Please write your answer here:

Relevant Local Authorities (Horizons Regional Council & Horowhenua District Council)

Relevant Iwi authorities (Muaupoko Tribal Authority, Te Iwi O Ngati Tukorehe, Te Tumatakahuki - Ngati Raukawa Hapu)

Any person with a registered interest in land (s 9(2)(a) )

Detail all consultation undertaken with the persons referred to above. Include a statement explaining how engagement has informed the project.

Please write your answer here:

Engagement with HDC and Horizons has been undertaken in terms of confirmation of planning requirements, activity status and information required to support consenting; Engagement with Regional Council Rivers Management Group has also been undertaken and they have advised no concerns with the project from a rivers management perspective.

Engagement with iwi and hapu has occurred via a series of site visits, hapu and engagement of CIAs were requested by iwi / hapu. This has also involved joint development of the mauri and habitat enhancement programme proposed.

Engagement with s 9(2)(a) has occurred in terms of acquisition process for the reservoir intake site (within the river bed) and also to confirm landscape mitigation to address potential visual effects to s 9(2)(a) property adjoining the reservoir site.

Upload file here:

No file uploaded

Describe any processes already undertaken under the Public Works Act 1981 in relation to the land or any part of the land on which the project will occur:

Please write your answer here:

Land acquired from s 9(2)(a) has been undertaken outside of the Public Works Act 1981.

#### Section 4: Iwi authorities and Treaty settlements

What treaty settlements apply to the geographical location of the project?

Please write your answer here:

No treaty settlements apply.

Are there any Ngā Rohe Moana o Ngā Hapū o Ngāti Porou Act 2019 principles or provisions that are relevant to the project?

No

If yes, what are they?:

Are there any identified parcels of Māori land within the project area, marae, and identified wāhi tapu?

No

If yes, what are they?:

Is the project proposed on any land returned under a Treaty settlement or any identified Māori land described in the ineligibility criteria?

No

Has the applicant has secured the relevant landowners' consent?

Yes

Is the project proposed in any customary marine title area, protected customary rights area, or aquaculture settlement area declared under s 12 of the Māori Commercial Aquaculture Claims Settlement Act 2004 or identified within an individual iwi settlement?

No

If yes, what are they?:

Has there been an assessment of any effects of the activity on the exercise of a protected customary right?

Yes

If yes, please explain:

Cultural Impact Assessments have been completed.

Upload your assessment if necessary:

No file uploaded

## Section 5: Adverse effects

What are the anticipated and known adverse effects of the project on the environment?

Please describe:

Please refer to section 9 of the draft AEE uploaded.

Upload file:

Levin WSR RCA AEE - DRAFT - Section 9.pdf was uploaded

## Section 6: National policy statements and national environmental standards

What is the general assessment of the project in relation to any relevant national policy statement (including the New Zealand Coastal Policy Statement) and national environmental standard?

Please write your answer here:

Please refer to section 12 of the draft AEE as per attachment.

File upload:

Levin WSR RCA AEE - DRAFT - Section 12.pdf was uploaded

## Section 7: Eligibility

Will access to the fast-track process enable the project to be processed in a more timely and cost-efficient way than under normal processes?

Yes

Please explain your answer here:

It enables HDC with certainty of timing and consenting to allow earthworks to be undertaken in conjunction with the O2NL project, and it will enable water supply for planned and zoned housing development.

What is the impact referring this project will have on the efficient operation of the fast-track process?

Please write your answer here:

We do not consider it will impact the efficient operation of the process.

Has the project been identified as a priority project in a:

Local government plan or strategy

Please explain your answer here:

The project has been identified in the HDC Long Term Plan and Infrastructure Strategy as part of our Water Demand Management, planning for increased water storage capacity to meet growth demand, support housing planned development and to reduce the take of water from the Ohau river in low flows.

Will the project deliver regionally or nationally significant infrastructure?

Regional significant infrastructure

Please explain your answer here:

Refer to answer above but this has also been identified as regionally significant infrastructure in the regional policy statement.

Will the project:

increase the supply of housing, contribute to a well-functioning urban environment

Please explain your answer here:

The project enables increased water supply for planned and zoned housing developments.

Will the project deliver significant economic benefits?

Yes

Please explain your answer here:

Critical to enabling housing development in the Horowhenua.

Will the project support primary industries, including aquaculture?

No

Please explain your answer here:

Will the project support development of natural resources, including minerals and petroleum?

No

Please explain your answer here:

Will the project support climate change mitigation, including the reduction or removal of greenhouse gas emissions?

Yes

Please explain your answer here:

It addresses risk to water supply in a manner which is consistent with the regional climate change assessment.

Will the project support adaptation, resilience, and recovery from natural hazards?

Yes

Please explain your answer here:

The project provides an alternative water source in the event of a natural hazard event. e.g . Earthquake.

Will the project address significant environmental issues?

Yes

Please explain your answer here:

It enables Council to reduce its reliance on abstracting water from the Ohau river during times of minimum flow.

Is the project consistent with local or regional planning documents, including spatial strategies?

Yes

Please explain your answer here:

Refer to table 12.2 and 12.3 in the draft AEE section 12 attached.

Anything else?

Please write your answer here:

No.

Does the project includes an activity which would make it ineligible?

No

If yes, please explain:

## Section 8: Climate change and natural hazards

Will the project be affected by climate change and natural hazards?

No

If yes, please explain:

The proposal will improve Levin's water supply resilience to climate change, drought, flood and earthquake events. The proposal is in line with the recommended response in the Regional Climate Change Risk Assessment for address climate risks to water supply. The siting and preliminary design of the reservoir has been specifically designed to avoid the risk area associated with local faults. The reservoir site is elevated above the river floodplain and not susceptible to flood risks and critical intake infrastructure (pumps etc) will be sited above the 100 year flood level.

## Section 9: Track record

Please add a summary of all compliance and/or enforcement actions taken against the applicant by any entity with enforcement powers under the Acts referred to in the Bill, and the outcome of those actions.

Please write your answer here:

N/A

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## Declaration

Do you acknowledge your submission will be published on environment.govt.nz if required

Yes

By typing your name in the field below you are electronically signing this application form and certifying the information given in this application is true and correct.

Please write your name here:

Daniel Haigh

Important notes