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Appendix J – Form 18

Form 18 Notice of Requirement by Watercare Services Limited under Section 181 of the Resource Management Act 1991

To: Auckland Council
135 Albert Street
Auckland Central
1010

From: Watercare Services Limited
73 Remuera Road
Remuera, Auckland
1050

Watercare Services Limited gives notice of its requirement for a new designation for a public work; being the construction, operation, and maintenance of new wastewater infrastructure (including a new pump station, rising main, gravity main and auxiliary works) in Whenuapai, Auckland.

The site to which the requirement applies is as follows:

The sites the NOR applies to are shown in the designation drawings, attached as Appendix B of the Assessment of Environmental Effects (AEE) (Drawings GIS-4219201-1, GIS-4219201-2, and GIS-4219201-3). The site and surrounding environment are described in Section 2 of the AEE.

The nature of the proposed public work is:

The proposed work relates to the construction, operation and maintenance of Package 1 of the Whenuapai Wastewater Servicing Scheme, including:

1. A **Gravity Main Pipeline** (approximately 700m long and 375 – 475 mm in diameter) between the existing Whenuapai Village Pump Station on Tamiro Road and the Pump Station
2. A **Pump Station** at a point where the Whenuapai and Redhills Catchments meet at 23A Bringham Creek Road, with an emergency overflow outfall to the Sinton Stream.
3. A **Rising Main** (approximately 1.5km long and 500 mm in diameter) between the Pump Station and a proposed new break pressure chamber on Mamari Road.
4. A **Culvert** (approximately 63 m long including wing wall and rip rap) to provide access for the rising main across Sinton Stream.
5. A **Break Pressure Chamber** located on corner of Mamari and Spedding Roads.

Details of the proposed work are provided in Section 3 of the attached AEE. Drawings showing the proposed works are provided as Appendix A of the AEE.

The nature of the proposed conditions that would apply are:

The proposed conditions that would apply to the works to be authorised by the designation are set out in Appendix K of the AEE. These draft conditions specify the process for reviewing the designation area, the detail that must be included in the management plans proposed, and the process for certification of the plans.

The effects that the public work will have on the environment, and the ways in which any adverse effects will be mitigated, are:

Potential permanent adverse effects including:

- Landscape and visual effects associated with the new above ground infrastructure.

Potential temporary adverse effects associated with construction including:

- Earthworks, noise and vibration, traffic and transport, vegetation removal, and general disruption.

There are a range of other potential effects which relate to regional planning matters, including stream works and effects on wetland. These effects, including proposed mitigation, are addressed in the regional consent applications set out below

Whilst there is anticipated to be some temporary effects during construction, the assessment of effects on the environment has concluded that these effects can be appropriately managed through the implementation of a range of construction management plans.

There are significant positive effects associated with the new infrastructure once in place, forming an important component of the Whenuapai Wastewater Servicing Scheme to provide for future urban growth in the area.

Details of the environmental effects of the proposed work and how these will be mitigated are provided in Section 6 of the attached AEE.

Alternative sites, routes, and methods have been considered to the following extent:

An alternatives assessment has been undertaken to determine both the need for the Project itself, and the location of the Project works. This is described in detail in Section 4 of the AEE.

The public work and alteration to designation are reasonably necessary for achieving the objectives of the requiring authority because:

The Whenuapai Wastewater Servicing Scheme (the Project) has the following specific objectives:

1. To provide additional capacity in the wastewater network for growth and development of the Whenuapai-Redhills catchment in a manner that:
 - a. Protects public health;
 - b. Optimises investment decisions, including being efficient, effective and financially responsible;
 - c. Minimises private property development disruption
 - d. Coordinates with existing and known planned development; and
 - e. Integrates with the existing Watercare wastewater network.
2. To provide statutory protection for phase one of the Whenuapai and Redhills project to enable its construction, operation, and maintenance.

As set out in Section 8 of the attached AEE, the Project and the designation are reasonably necessary for achieving Watercare's objectives.

The following resource consents are needed for the proposed activity and have been applied for:

In addition, regional resource consents are being sought from Auckland Council concurrently to this application under the Auckland Unitary Plan (AUP), and National Environmental Standards for Freshwater (NESF). The consents sought relate to earthworks, vegetation alteration and removal, disturbance and new structures in a stream, disturbance and new structures within a natural wetland, and groundwater dewatering and diversion. The full list of resource consents are described in Section 6 of the attached AEE.

The following consultation has been undertaken with parties that are likely to be affected:

Consultation undertaken and the outcomes of that process are described in Section 7 of the attached AEE.

Watercare Services Limited attaches the following information required to be included in this notice by the district plan:

AEE report: Whenuapai Wastewater Servicing Scheme Phase 1 – Notice of Requirement and Application for Resource Consent

- Appendix A: Design Drawings
- Appendix B: Designation Boundary
- Appendix C: Records of Title
- Appendix D: Ecological Impact Assessment
- Appendix E: Landscape and Visual Assessment
- Appendix F: Geotechnical Interpretive Report
- Appendix G: Detailed Site Investigation
- Appendix H: Erosion and Sediment Control Plan
- Appendix I: Assessment of Alternatives
- Appendix J: Form 18
- Appendix K: NoR Conditions
- Appendix L: District Matters and Permitted Activities
- Appendix M: Arboricultural Assessment
- Appendix N: Noise and Vibration Assessment
- Appendix O: Traffic Impact Assessment
- Appendix P: Records of Engagement
- Appendix Q: Functional Need

Date: 6 October 2023

Address for service of applicant:

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