



Notice of Requirement – Waitara Sewer Pump Station (NPDC-79)

New Plymouth District Council gives notice of its requirement for the following designations for a public work (or in respect of any land, water, subsoil, or airspace where a restriction is necessary for the safe or efficient functioning or operation of a public work) under [Sections 168A, 181\(4\)](#) and [Form 20](#) of the Resource Management Act 1991.

New designations	Yes
Lapsed designations requiring a new designation	N/A

1. Introduction

The New Plymouth District Council (as Requiring Authority) is seeking to designate an existing sewer pump station on Council owned land in order to increase public awareness of the asset, streamline any future work in accordance with the designated purpose, being 'Sewer pump station' and effectively provide for the long term protection of the asset.

2. The site to which the requirement applies:

Reference	Designated purpose	Description	Location	Legal Description
NPDC-79	Sewer Pump Station	Waitara Sewer Pump Station	Queen Street	Sec 4 SO 13391

3. The nature of the proposed work is:

The New Plymouth District Council seeks to designate land which contains existing infrastructure for the purpose of 'Sewer Pump Station'. The site has already been developed for this purpose and contains the Waitara Sewer Pump Station which transfers wastewater from Waitara to the New Plymouth wastewater treatment plant. The designation of the site will not alter the existing use of the site.

4. The nature of the proposed conditions that would apply is:

The New Plymouth District Council (NPDC) must consult with the Taranaki Regional Council (TRC) prior to undertaking any excavation work on TRC land or on a TRC asset. In addition NPDC must consult with the TRC prior to excavating over 0.5m in depth and/or 4m², or installing any new temporary or permanent ground mounted structure, within 5m of a TRC asset. This applies even if the subject land is designated for NPDC purposes.

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



NPDC-79 Waitara Sewer Pump Station



Figure 1: Waitara Sewer Pump Station Designation Boundaries

The site to which the proposed designation relates is located within the Industrial C Environment Area, Hazard Flood area and Volcanic Hazard area in the Operative District Plan. The site adjoins residential development on the western side of Queen Street, Industrial land to the south and Waitara River to the east.

The site contains an existing sewer pump station located centrally within the site which was established on the site in 1992. Infrastructure associated with this activity includes buildings housing control systems, pumps, wet well, screens, blowers, compressors, wastewater storage tanks and ancillary infrastructure (odour bed and telemetry aerials). The site also includes a smaller pump station consisting of underground tanks and above ground cabinets and aerials.



Visual Effects



Figure 2: Waitara Sewer Pump Station - small adjacent pump station.



Figure 3: Waitara Sewer Pump Station – main building housing controls, screenings removal, wet well and pumps.



Figure 4: Waitara Sewer Pump Station – biofilter for odour removal.

The site contains established landscaping which partially screens the reservoirs and ancillary buildings when viewing from Queen Street and the Waitara River.

As the infrastructure already exists, the designation of the site will not give rise to any adverse effects on character and amenity.

Noise

Noise effects from the existing infrastructure includes that from the pumps, screens, blowers and compressors. Previously some noise complaints were received as a result of leaking air pipes on the top of the tank. This matter has since been resolved and the activities do not generate unreasonable noise effects beyond the boundary of the proposed designated site. Any noise generated achieves compliance with the requirements of the Operative District Plan.

As the infrastructure already exists the designation of the site will not result in an increase in noise or a change to the nature of the site.

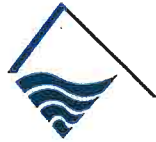
Traffic and Parking

The operation of the Waitara Sewer Pump Station requires operational staff to visit the site daily, including regular visits to remove screenings. Two vehicle crossings provide two separate access points from Queen Street. Vehicles visit the site daily for maintenance purposes.

The designation of the site will not generate additional vehicle movements, adversely impact parking or result in a change to the existing access arrangement.

District Plan Objectives and Policies

The proposal will not be inconsistent with the National, NZ Coastal or Regional Policy Statements, Proposed Regional Policy Statements, District Plan or Proposed District Plan.



The following objectives and policies of the Proposed District Plan are considered of relevance in regard to the proposed designations:

Character and Amenity

- *Objective 1: To ensure activities do not adversely affect the environmental and amenity values of areas within the district or adversely affect existing activities.*
- *Policy 1.1: Activities should be located in areas where their effects are compatible with the character of the area.*
- *Policy 1.2: Activities within an area should not have adverse effects that diminish the amenity of neighbouring areas, having regard to the character of the receiving environment and cumulative effects.*

Network Utilities

- *Objective 3: To ensure public works and network utilities do not adversely affect the health and safety of the community.*
- *Policy 3.1: The establishment, operation, maintenance and upgrading of public works and network utilities should not compromise public health or safety.*

As outlined above, the proposed designation relates to a site containing existing infrastructure. As the infrastructure has already been established the designation of the site will not result in adverse effects on the character or amenity of the surrounding area. Given this, compliance with objective 1 and policies 1.1 and 1.2 will be achieved.

The long term protection of this infrastructure will result in positive effects on public health and the wider environment through the provision of wastewater services.

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

No alternative sites, routes or methods have been considered as the proposed designations relate to sites containing existing infrastructure.

7. The public work and designation (or alteration) are reasonably necessary for achieving the objectives of the territorial authority because:

Consideration must be given as to whether the work and designations are reasonably necessary for achieving the objectives of the requiring authority.

The public work is essential to the New Plymouth District Council meeting its requirements under the Local Government Act 2002 (LGA) which specifies Council's obligations and restrictions relating to provision of wastewater services.

The sewer pump station transfers wastewater from Waitara to the New Plymouth Wastewater Treatment Plant and is necessary to provide the community of Waitara with wastewater services.



The 2018-2028 Long Term Plan for the New Plymouth District addresses the importance of the wastewater reticulation network including pump stations, wastewater mains and wastewater pump stations in collecting domestic and industrial wastewater before this is treated at the central New Plymouth Wastewater Treatment Plant.

For the following reasons it was considered appropriate to pursue a designation:

- A designation will enable flexibility to modify infrastructure at later stages as may be required due to changing requirements or new technology;
- A designation will allow land required for the works to be clearly identified in the District Plan, clearly indicating the intended use of the land and;
- A designation will prevent land uses and/ or development that may hinder or prevent the works.

The proposed designation will provide for the continued use and long-term protection of the Waitara Sewer Pump Station in line with the Long Term Plan for New Plymouth District Council.

8. The following resource consents are needed for the proposed activity and have (or have not) been applied for:

No resource consents are required for the proposed activity.

9. The following consultation (or No consultation) has been undertaken with parties that are likely to be affected:

The site that the proposed designation relates to is owned by the New Plymouth District Council and contains existing infrastructure. Given this, no parties are deemed to be affected by the inclusion of this designation within the District Plan. The proposed designation will be consulted on during public notification of the Proposed District Plan.

10. The New Plymouth District Council attaches the following information required to be included in this notice by the district plan, regional plan, or any regulations made under the [Resource Management Act 1991](#).

N/A

Authorised by

David Langford (Infrastructure Manager)
on behalf of New Plymouth District Council

Date

05/08/19