

## **Appendix N: Performance Standard for Off-Peak Wastewater Disposal**

## Performance Standard for Off-Peak Wastewater Disposal

### BACKGROUND

Developers have proposed an alternative method of wastewater disposal in greenfield sites outside of the residential zone and outside of the reticulated wastewater system. An alternative method of wastewater disposal is on-site storage coupled with **off-peak pumping** to Council's wastewater system ("off peak disposal system"). This document provides the required minimum standard where on-site storage coupled with off peak pumping is being considered.

#### 1. Permitted Areas

An off peak disposal system is only permitted in an area adjacent to an existing residential zone and where Council's wastewater system has sufficient off peak disposal capacity and the Council system is a gravity system.

#### 2. Specification

The storage, pump and electrical components of the off peak disposal system must comply with the minimum standards as detail in Appendix 1. This document will become an Appendix to the Supplement Document to NZS4404. The specification shall be additional to any building code requirements and AS/NZS3500.2

#### 3. Legal/Maintenance

Any approval granted by Council for an off peak disposal system is on the prior written undertaking by the developer or property owner that ownership of the off peak disposal system stays with the property owner and that the property owner is required to maintain the off peak disposal system. Where title is created via a subdivision then a consent notice will attached under section 221 of the Resource Management Act.

Where this method of disposal is requested as part of a Building Consent, a similar consent notice shall be added to the title.

#### **Consent Notice Wording:**

"The requirement for wastewater disposal for lot **xy** shall be met by the use of an off peak wastewater disposal system. The performance standard for the off peak wastewater disposal system shall be in accordance with Appendix A of the Whanganui District Council's "Performance Standard for Off-Peak Wastewater Disposal". Ownership and maintenance of the system shall be the lot owner's sole responsibility."

#### 4. Rates implications

As the property will have a connection to the Council wastewater system the residential wastewater rate shall apply. This needs to be captured at time of building consent application.

## **5. Development Contribution**

Any connection to the wastewater system will incur the standard wastewater development contribution, as there will be no impact on the capacity wastewater system.

## Appendix 1

### Additional Specification

Item	Minimum Standard		Exceeds Minimum Standard Detail
<b><i>Tank</i></b>			
Certification	AS/NZS 1546.1.2008 (supplier to provide certificate for tank model tendered)		
Structurally Sound and Watertight Tank Guarantee	5 year from date of installation & manufacturers signed guarantee		
Emergency Storage above High Level Alarm and Below Inlet Invert	2000L		
<b><i>Controls</i></b>			
Controls	Float switch, pressure switch or poles, Timer switch (Timer must be set to ensure off-peak pumping only as directed by WDC at time of installation)		
<b><i>Effluent Pump</i></b>			
Warranty	5 years from the date of installation against defects in materials or workmanship		
<b><i>Control Panel</i></b>			
Warranty	2 years from the date of installation against defects in materials or workmanship		
<b>Ownership &amp; Maintenance</b>			
	The property owner will own and maintain the		

Item	Minimum Standard		Exceeds Minimum Standard Detail
	storage, pump and electrical systems including all pipe work.  Yearly report by IQP (Independent Qualified Person) to be made available on request to WDC.		
<b>Manuals</b>			
Manual	Detailed installation instructions		
Manual	Operating instructions		
Manual	Maintenance instructions		
Manual	Wiring diagram		
Manual	Homeowners manual		