



**OFFICE OF CLIMATE,
LICENSING & RESOURCE
USE.**

**INSPECTORS REPORT ON A WASTE WATER DISCHARGE
CERTIFICATE OF AUTHORISATION APPLICATION**

To:	Frank Clinton, Programme Manager, ELP		
From:	Yvonne English	Environmental Programme	Licensing
Date:	06 May 2011		
Re:	Application for a Waste Water Discharge Authorisation from Cork County Council, for the agglomeration named Minane Bridge, Reg. No. A0356-01.		

Application Details	
Schedule of Discharge Authorised:	Discharges from agglomerations with a population equivalent less than 500
Certificate of Authorisation Application Received:	23 November 2010
Submission(s) Received:	No

This application relates to the Minane Bridge agglomeration in County Cork. The agglomeration currently has a population equivalent (p.e.) of 133. The agglomeration is serviced by two waste water treatment plants (WWTP).

The WWTP associated with Spruce Grove Estate provides primary treatment consisting of a septic tank and percolation area. Spruce Grove septic tank has a design p.e. of 28 and a current load of 28 p.e. The WWTP discharges to ground. Based on the nearest EPA water quality monitoring station, the ground water quality was classified as good status in 2009.

The River Valley WWTP provides secondary treatment consisting of a two stage extended biological filtration treatment process with reed beds. River valley WWTP has a design p.e. of 250 and current load of 105 p.e. The River Valley WWTP discharges to Minane River.

Based on the certificate of authorisation application submitted the WWTP associated with the Spruce Grove Estate is providing primary treatment and is at the design capacity. The Recommended Certificate of Authorisation (RCoA) states that within twelve months the authorisation holder shall identify appropriate improvements to the wastewater works, including a waste water treatment system necessary to ensure all discharge(s) from the agglomeration contribute towards achieving at least good status in accordance with the

European Communities Environmental Objectives (Surface Waters) Regulations 2009 and/or the European Communities Environmental Objectives (Groundwater) Regulations 2010.

There is a designated bathing water located in the vicinity of the discharge(s) from the agglomeration. The RCoA includes a condition whereby the Certificate of Authorisation holder shall ensure that the discharge(s) from the agglomeration shall not cause a deterioration in the microbiological and physicochemical parameters in the bathing waters.

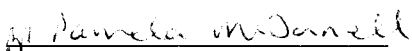
The certificate of authorisation applicant was required to complete a screening of the potential impact of the discharge(s) from the agglomeration on the designated European Site(s) downstream of the agglomeration. The certificate of authorisation applicant carried out a screening which identified that the discharge(s) was not likely to have a significant impact on a European site.

The discharge(s) from the agglomeration are considered not likely to have a significant impact on the receiving waterbody subject to the Certificate of Authorisation Holder complying with the conditions of the RCoA.

Recommendation

I recommend that a Final Certificate of Authorisation be issued subject to the conditions and for the reasons as set out in the attached Recommended Certificate of Authorisation.

Signed



Yvonne English

Inspector

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