

APPENDIX 1

Fingal County Council Comhairle Contae Fhine Ghall

Extract from County Council meeting 14 September 2006

Minutes Home Year Home Committee Home Meeting Home

WATER CAPACITY IN BALBRIGGAN/SWORDS

It was proposed by Councillor C. Daly, seconded by Councillor A. Devitt:

"This Committee requires an outline of the necessary works, and a timescale for their implementation in order to eliminate the constant water cut offs experienced by residents in particular areas of the Balbriggan/Swords Area as a consequence of measures taken by the local authority to ensure adequate daytime water supply. This committee believes that this is unacceptable and must stop."

The following report by the Manager which had been circulated was READ:

During periods of high demand it has been necessary to implement planned pressure reduction to conserve potable water storage in the Reservoirs. This is carried out at a time and in a way designed to least inconvenience our customers, and is necessary to ensure adequate day time supply. In the current year this practice occurred during parts of July and August.

The solution ultimately lies in a combination of improvement in the treatment capacity across the Region and in the adoption of conservation measures by Local authority and public alike.

Current and planned improvements include:

- An extra 20 million litres per day (mld) was recently brought into the regional network by an expansion to Dublin City Councils treatment plant at Ballymore Eustace, which has mitigated the effects of the dry weather this year
 - Further increases are planned in the capacity of Ballymore Eustace plant for completion during 2009
 - A 50% expansion (or 80 mld) is planned at Fingal County Councils Treatment plant at Leixlip and should be complete during 2008
 - In the long term a new extraction source is planned for the region, probably the River Shannon, with an expected delivery date of 2016
- Actions are also underway or planned in relation to the distribution main network:
- Dedicated resources are allocated to the identification and repair of leaks in the system and to the replacement of vulnerable water mains as part of our annual Works Programme.
 - A 5 year Capital Water Main Rehabilitation Programme started in 2006 with a view of systematically replacing water mains across the Region in an effort to maximise water loss reduction. It is expected that a significant proportion of these water mains will be in Fingal.
- The successful implementation of the above measures will greatly improve the level of service provided by the Water Services Department. Following discussion the Committee NOTED the foregoing report.

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Rec'd From: CUR CLARE DALY

Date Rec'd: 12.00p.m. 12/03/08

* APPENDIX 2 *

Fingal County Council Comhairle Contae Fhine Ghall

Extract from County Council meeting 11 October 2007

[Minutes Home](#) [Year Home](#) [Committee Home](#) [Meeting Home](#)**IMPACT OF NEVITT LANDFILL ON WATER ACQUIFERS**

It was proposed by Councillor C. Daly, and seconded by Councillor J. Corr :

That this Committee requests the Manager to make a statement with regard to the impact of the Nevitt Landfill on the water acquifers in the area.

The following report by the Manager which had been circulated was READ :

An environmental impact statement in accordance with SI 600 of 2001 (Planning and Development Regulations 2001) for the Nevitt Landfill Proposal was prepared and submitted to An Bord Pleanala for approval under the Planning and Development Act 2000. The EIS was also submitted to the Environmental Protection Agency to accompany the Waste Licence Application.

In accordance with the EIS regulations an assessment was carried out on the impact of the proposal on groundwater. The impact on groundwater sources is contained in Chapter 3.18 of Volume 2 and appendix H of Volume 5. The assessment also examined potential impacts on the Bog of the Ring Groundwater Abstraction Scheme.

The assessment of the impact was comprehensive and involved substantial test drilling and monitoring and assessment of groundwater resources at the site of the proposed landfill and the surrounding area. The assessment of the impact on groundwater is risk based taking into account the importance of the aquifer, the vulnerability of the aquifer and the protection measures proposed for the development. The assessment concluded that the risk to groundwater is low and acceptable and is based on the guidance published the GSI, EPA and the DEHLG.

At the time of writing there has been no determination by An Bord Pleanala on the application for approval of the development. However the EPA has issued a proposed determination for the waste licence and has published the Inspectors report on the Waste Licence Application. Having considered the application from Fingal County Council and the accompanying information, additional information and submissions from third parties the inspectors report states " However, it is considered that the development of the landfill will have no significant impact on current users of groundwater and also that there is still potential for development of additional groundwater abstraction systems in the area."

Following discussion the Committee NOTED the foregoing report.

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* APPENDIX 3 *

FINGAL COUNTY COUNCIL

BALBRIGGAN/SWORDS AREA COMMITTEE

{Services A – Transportation, Environment, Economic and Social Development
and Water Services}

COMHAIRLE CONTAE FHINE GALL

Thursday 14th February, 2008

ITEM 46

POTENTIAL WATER SUPPLY IN THE NEVITT

Motion: Councillor C. Daly:

“That the Manager would issue a comprehensive report on the fact that there exists a significant potential water supply in the Nevitt area, that it has been acknowledged that the operation of a landfill in that area would inevitably lead to a level of contamination of this water supply, and what steps the Manager proposes to take to ensure that this potential water supply is protected.”

Report:

The site selection for landfills is based on guidance from the Environmental Protection Agency's publication "Groundwater Protection Responses for Landfills" which is a risk assessment based on the following factors:

1. * the groundwater vulnerability;
2. * the proximity of a groundwater source;
3. * the value of the groundwater resource;
4. * the nature of the waste;
5. * the leachate composition;
6. * the volume of leachate generated;
7. * the landfill design; and
8. * the landfill operation and management practices.

The first three factors are site specific factors. The assessment of the risk for the proposed Tooman Landfill is low. Further details of the assessment are available in the Environmental Impact Statement and the Non-Technical Summary contained therein.