Kildorragh Wastewater Pumping Station

Part 8 Public Display

Briefing Document
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a. Introduction and description of the proposed works
The proposed works involves the provision of a wastewater pumping station with associated works and 975m of rising main.

The proposed Kildorragh Pump Station is located approximately 1km East of Ballinamore. The site location Map drawing no. 2019-CLGW-001 is enclosed under Appendix 1.

Leitrim County Council is developing a Greenway from Ballinamore to Corgar. This project received planning approval in 2017 (Plan Ref No 17-C-03). This Greenway will be constructed along the old railway line. At present some houses in the Kildorragh area have their percolation areas from their septic tanks on the old railway. When we construct this Greenway we will remove these percolation areas. It is therefore necessary to either provide new percolation areas or an alternative method of dealing with the effluent from the septic tanks.

Percolation tests were carried out in the area but none of the tests passed. It is therefore necessary to provide an alternative method of dealing with the effluent from the septic tanks. This pumping station will pump the effluent from the septic tanks to the public sewer network in Ballinamore at Lahard. The Ballinamore waste water treatment plant has sufficient capacity to deal with the extra loading. The proposed works are due to commence in the 2nd quarter of 2019.

b. Details of Proposed Pumping Station
The location and layouts of the proposed pumping stations are shown on drawing no’s. 2019-CLGW-002, 2019-CLGW-003 and 2019-CLGW-004 incl. enclosed under Appendix 2 and 3. The dimensions of the pumping station site boundaries vary, but are circa 10m x 10m. The site boundaries will be secured by 2m high palisade fencing. This type of fencing was provided at a pumping station located at Lisduff / Cornaslieve, Carrick – On - Shannon as shown in Photograph No. 1 below:

Photograph No.1: Example of a Pumping station (located at Lisduff / Cornaslieve)
The proposed pumping station site boundaries at Kildorragh will measure approx. 10m x 10m as stated above and will therefore be of a similar scale, design as well as layout to the Pumping Station in Lisduff / Cornaslieve in photograph no. 2 below.

Photograph No.2: Example of similar scale Pumping Station in Lisduff / Cornaslieve.

There will be shrubs planted around the site boundary to minimize the visual impact of the proposed pumping station.

**Proposed locations of the Pumping Station (P.S)**

Aerial Photograph of Proposed Location for Pumping Station
c. Account of effluent disposal arrangements.

Drawing No 2019-CLGW-001 (Appendix 1) shows the location of the pumping station and rising main. This rising main is 975m long and goes along the Greenway to connect to the public sewer network at Lahard. The Ballinamore waste water treatment plant has sufficient capacity to deal with the extra loading. At present 4 houses can connect to the pumping station. It is designed to take discharge from septic tanks only and not untreated effluent. This is to prevent septicity problems which can occur if low volumes of raw effluent are pumped over long distances.

d. Details of access arrangements.

The rising main will be in the public areas; however the exact details will be decided at detail design stage.

e. Details of public lighting.

There is no new public lighting proposed at the pumping station.

f. Details on site selection.

The locations for the Pumping Station has been selected at the proposed location as it’s at the lowest point at the end of the gravity sewer and are therefore the most suitable locations.

g. County Development Plan / Local Area Plan.

The provision of the proposed pumping station and the greenway is in compliance with the following policies of the County Development Plan:

4.6.3 Walking and Cycling

Policy 46
It is the policy of the Council to encourage safe walking and cycling by providing linear parks, footpaths, cycle paths and public lighting in towns and villages.

Objective 26
It is an objective of the Council to complete the design and progress to construction the provision of a walking/cycle way along the narrow gauge Railway from Dromod to Mohill and Ballinamore, and also along the former narrow gauge Railway route from Ballinamore towards Belturbet, in order to continue to secure this route, pending the re-introduction of rail line and services (such as a tourist/heritage train) along this former line.

4.11.2.1 Municipal Waste Water Treatment Systems

Policy 119
It is the policy of the Council, during the period of this plan, to seek the provision by Irish Water of waste water treatment facilities of adequate capacity and treatment standards in the County’s towns and villages in accordance with the Water Framework Directive 2000 and EU Urban Wastewater Directive.
Objective 118
It is an objective of the Council to seek to remedy the risk of environmental damage from existing septic tanks and stand alone treatment systems at properties on the periphery of towns and villages by seeking the extension of the existing public sewers networks to service these properties.

h. Funding.

The first section of the Ballinamore to Corgar Greenway and the pumping station will be financed by a grant from the Recreational Trails Fund of the Department of Rural and Community Development. The remaining section of the Ballinamore to Corgar Greenway will be financed by a grant from Leader Programme to the Ballinamore Development Company.
Appendix No 1
Kildorragh Wastewater Rising Main
Site Layout

Rising Mains to Ballinamore along Proposed Green Way.

Discharge to Irish Waters Public Sewer

This is a computer generated map, produced under licence from ORDNANCE SURVEY IRELAND. © O.S.I. All rights reserved.
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DIRECTOR OF SERVICES: MR. JOSEPH GILHOOLY
Kildorragh Wastewater Rising Main

Site Notice Location
Appendix No 3
Pumping Chamber

Pallindine Fencing

Site Boundary

Provide Indigenous Trees & Shrubs

Gate

Control Kiosk

Roof

Leitrim County Council
Comhairle Chontae Liatroma
Áras an Chontae, Carrick On Shannon, Co. Leitrim.
Tel : (071) 9620005     Fax : (071) 9621982

PROJET
CAVAN LEITRIM GREENWAY

TITLE
PUMPING STATION AT KILDORRAGH

SCALES
1:500

DRAWN
M. Consely

CHECKED
S. O’Connor

APPROVED
S. O’Connor

DATE
14th May 2019

DATE
14th May 2019

DATE
14th May 2019

DRAWING NO.
2019-CLGW-003

REV
1
Appendix No 4
Leitrim County Council

Part 8 Public Notice Pursuant to the Planning and Development Regulations 2001 (Article 81) as amended

Notice is hereby given that Leitrim County Council proposes to carry out the following works at Kildorragh Td, Ballinamore, County Leitrim:

1. Construct wastewater pumping station with associated site works and 975m of rising main in the townland of Kildorragh

Plans and Full Particulars of the proposed developments are available for inspection, or purchase at a fee not exceeding the reasonable cost of making a copy, from Wednesday 29th May 2019 to Wednesday 26th June 2019 inclusive, during public opening hours, at the offices of the Planning Authority, County Offices, Carrick-on-Shannon, Co. Leitrim. The plans and particulars are also available to view on the Leitrim County Council website http://www.leitrimcoco.ie/eng/Services_A-Z/Planning-and-Development/Council-Proposals/Part-8-Proposals/

Submissions or Observations with respect to the proposed developments, dealing with the proper planning and sustainable development of the area in which the developments will be situated, may be made in writing to: The Senior Planner, Leitrim County Council, Planning Department, Aras án Chontae, Carrick on Shannon, County Leitrim or emailed to planning@leitrimcoco.ie and must reach the Senior Planner before 4.00 p.m. on Wednesday 10th July 2019. All submission or observations should be clearly marked Pumping Station Kildorragh Part 8'.

In accordance with the requirements of the European Union (Planning and Development)(Environmental Impact Assessment) Regulations 2018 (S.I. No.296 of 2018), Leitrim County Council has concluded that the proposed development does not require an Environmental Impact Assessment and will not be likely to have a significant effect on the environment. Any person may, within 4 weeks from the date of this notice apply to An Bord Pleanala for a screening determination as to whether the development would be likely to have significant effects on the environment.
Appendix No 5
LEITRIM COUNTY COUNCIL

Site Notice
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Date of Erection of Site Notice: Wed 29th May 2019.