



**KILDARE COUNTY COUNCIL**

**APPROPRIATE ASSESSMENT - STAGE 1 SCREENING**

**FINDING OF NO SIGNIFICANT EFFECTS REPORT MATRIX (FONSE)**

**In accordance with Article 6(3) and 6(4) of the Habitats Directive 92/43/EEC**

Planning Application Number	P082017.012
Development Type	Upgrading of Public Lighting in Celbridge, Co. Kildare
Development Location	Main Street, Celbridge, Co. Kildare
Natura 2000 site(s) within impact zone	YES - Rye Water Valley at Carton (Site Code 01398)
Qualifying interests of Natura 2000 site(s)	Pertrifying springs with tufa formation (Cratoneurion) – <u>7220</u> Vertigo angustior (Narrow-mouthed Whorl Snail) – <u>1014</u> Vertigo moulinsiana (Desmoulin’s Whorl Snail) – <u>1016</u>

<b>1.0 Name of Project or Plan</b>	
Name and location of Natura 2000 site	Rye Water Valley at Carton
Description of the project or plan	A Celbridge Urban Renewal Plan, published in 1999, included the upgrading of traffic lights and other town improvement works on Main Street Celbridge, including the undergrounding of overhead ESB cables. Funding constraints delayed the completion of the project until 2015 when further undergrounding of overhead wires was carried out which included the removal of overhead Eircom poles and cables. It is now required to remove the remaining ESB poles which have the public lights attached to them. The remaining overhead cable will be ducted underground to create a more visually pleasing environ. The ducting will be laid in the carriageway to house the overhead cables. The existing poles will be removed and pits will be excavated in the path at selected location to insert the new columns. The impact will be minimal on the

	<p>footpath as there is paving slabs which can be removed easily and replaced. The columns when inserted will be surrounded with lean mix (20N) to provide it strength and stability. At no stage will the erection of public lighting interfere with the existing surface water drainage, but procedures will be put in place to further manage potential runoff.</p> <p>The replacement lighting will result in an approximate 40% reduction in energy use.</p>
Is the project or plan directly connected with or necessary to the management of the site (provide details)?	No
Are there other projects or plans that together with the project or plan being assessed could affect the site (provide details)?	No
<h2>2.0 The Assessment of Significance of Effects</h2>	
Describe how the project or plan (alone or in combination) is likely to affect the Natura 2000 Site.	<p>No direct or indirect adverse impacts of the project on the Natura 2000 site.</p> <p>Works are being completed within the extents of the Main Street, Celbridge (road &amp; footpath) and not outside this area. No impact will occur on the River Liffey and the Rye Water Valley at Carton which is located approximately 7km away.</p> <p>Appropriate site management procedures will be followed to remove the potential for surface water runoff entering the watercourse during the course of the construction contract.</p>
Explain why these effects are not considered significant.	<p>The proposed project will result in minor civil works to remove existing public lighting poles and associated electrical cables with short-term construction-related impacts which will not be significant. These works will be carried out approximately 7km from the Rye Water Valley.</p>
List of agencies consulted: provide contact name and telephone or email address	None
Response to consultation	Not Applicable

### 3.0 Data collected to carry out the Assessment

Who carried out the assessment?	Sources of data	Level of assessment completed	Where can the full results of the assessment be accessed and viewed
Derek McCormack Assistant Engineer, Roads, Transportation & Public Safety Department, KCC	-Consultation with the Council's Planning, Conservation, Architecture, and Heritage Departments. -NPWS Website -Celbridge Draft LAP 2017-2023	Screening	Roads, Transportation & Public Safety Department, KCC

### Overall Conclusions

The proposed project will result in minor civil works to remove existing public lighting poles and associated electrical cables.

The proposed project will reduce energy costs by 40%, thus contributing to Climate Change objectives to reduce energy usage, with cumulative positive impacts on Natura 2000 sites.

Given the scale, nature of the project, the absence of a hydro geological connection between the works site and the Rye Water Valley SAC and also that works being carried are a distance of approximately 7km from the Rye Water Valley SAC, it can be determined that no significant impacts will occur to adversely impact the integrity of the qualifying interests of any Natura 2000 site(s).

**Appendices: Attach relevant ecological data as required to support findings of Stage 1 Screening Matrix.**