



APPENDIX 2

Appropriate Assessment (Screening Report)
Consenting Authority Screening Assessment



Laois COUNTY COUNCIL

PLANNING DEPARTMENT

EIA Screening Determination

1) Introduction

This report has been informed by:

- Schedules 5, 7 and 7A of the Planning and Development Regulations 2001 (as amended);
- ‘Guidelines for Planning Authorities and an An Bord Pleanala on carrying out Environment Impact Assessment’, issued by the DHPLG (2018); and,
- Part VIII planning documents

2) Proposed Development

Laois County Council is proposing to upgrade Mountmellick Fire Station under with Part XI, Section 179 of the Planning and Development Act 2000 (as amended and Part VIII of the Planning and Development Regulations 2001 (as amended).

The proposed development will include the following:

- A new concrete drill yard, to the rear of Mountmellick Fire Station
- Underground water storage tank for pump purposes
- Drill tower within the confines of the drill yard
- The utilisation of “green” technology including rainwater harvesting

3) Legislative Basis for EIA

EIA is a process by which information about the environmental effects of projects is collected, evaluated and presented in a form that provides a basis for consultation. Decision makers can then take account of these effects when determining whether or not a project should proceed. EIA in Ireland must be carried out in accordance with the requirements of the Planning and Development Act 2000 (as amended), the Planning and Development Regulations 2001 (as amended) and the



European Communities (Environmental Impact Assessment) regulations 1989 (as amended) (the EIA Regulations).

This legislation sets down the types of projects that may require an Environmental Impact Assessment Report (EIAR). Part 1 in Schedule 5 of the Planning and Development Regulations 2001 (amended) defines mandatory projects that require an EIAR and Part 2 of the same schedule defines projects that are assessed on the basis of set mandatory thresholds for each of the project classes.

In addition to Part 1 and Part 2 projects as referred to above, there are also sub-threshold projects. These projects may require the submission of an EIAR depending on individual assessments in accordance with certain criteria. They can be categorised by thresholds or can be assessed individually. The guiding principle is that *projects likely to have significant effects on the environment by virtue, inter alia, of their nature, size or location* should be subject to EIA. Significant effects may arise by virtue of the type of development, the scale or extent of the development and the location of the development in relation to sensitive environments.

4) EIA Screening

EIA screening can be defined as the process of assessing the requirement of a project to be subject to Environmental Impact Assessment based on the project type and scale and on the significance of the receiving environment.

Mandatory EIA

In the case of the proposed development, it is evident that it would fall under a category of development which would automatically require an EIAR as per Schedule 5 of the Planning and Development Regulations 2001 (as amended).

Schedule 5 of the Planning and Development Regulations 2001, as amended, outlines the categories of development for the purposes of Part 10 of the Planning and Development Act 2000, as amended – that is development that requires EIAR.

The following categories are relevant:

Schedule 5, Part 2

10. Infrastructure projects:



(iv) Urban development which would involve an area greater than 2 hectares in the case of a business district, 10 hectares in the case of other parts of a built-up area and 20 hectares elsewhere. (In this paragraph, “business district” means a district within a city or town in which the predominant land use is retail or commercial use.)

The site is zoned for ‘Community, Educational and Institutional’ use in the Laois County development Plan 2021-2027. The site is not considered as a business district based on the meaning outlined above. Consequently, the threshold of 2 hectares is not applicable in this instance. The relevant threshold is 10 hectares. However, with a site area of 0.2 ha, the proposed development is sub-threshold and does not automatically require EIAR.

Sub-threshold EIA

The key issue with regard to the possible need for EIA of sub-threshold development is whether the development would or would not be likely to have significant effects on the environment.

Article 120 of the Planning and Development Regulations 2001, as amended states the following:

120. (1) (a) Where a local authority proposes to carry out a sub threshold development, the authority shall carry out a preliminary examination of, at the least, the nature, size or location of the development.

(b) Where the local authority concludes, based on such preliminary examination, that—

(i) there is no real likelihood of significant effects on the environment arising from the proposed development, it shall conclude that an EIA is not required,

(ii) there is significant and realistic doubt in regard to the likelihood of significant effects on the environment arising from the proposed development, it shall prepare, or cause to be prepared, the information specified in Schedule 7A for the purposes of a screening determination, or

(iii) there is a real likelihood of significant effects on the environment arising from the proposed development, it shall—

(I) conclude that the development would be likely to have such effects, and

(II) prepare, or cause to be prepared, an EIAR in respect of the development.

(1A) (a) Where the local authority prepares, or causes to be prepared, the information specified in Schedule 7A,

For sub-threshold developments listed in Schedule 5 Part 2, a screening determination is required to be undertaken by the competent authority unless, on preliminary examination it can be concluded that there is no real likelihood of significant effects on the environment.

Schedule 7

The proposed development is considered against the criteria set out in Schedule 7 of the Planning and Development Regulations 2001, as amended. This is based on the existence of realistic doubt in regard to the likelihood of significant effects on the environment and considering the nature, size and location of the proposed development in the context of the criteria set out in Schedule 7 to the 2001 Regulations,



The competent authority must proceed to a further examination to determine whether EIA is required pursuant to Schedule 7A to the 2001 Regulations in order to facilitate a formal screening determination.

4) Characteristics of the proposed development

Size of the proposed development

The area of the application site is stated to be 0.2ha.

The cumulation with other proposed development

Impacts caused by one project, which may be considered minor and insignificant, can combine with other environmental impacts from existing or planned development. When taken in combination, these impacts could be likely to have significant effects on the environment.

Existing development in the surrounding area predominantly comprises community, institutional and residential uses with a dwelling to the north, a school to the north-east and a playground to the south.

The adjoining land uses are of a small-medium scale which are in themselves sub threshold developments.

Subject to appropriate restrictions on the proposed development in relation to traffic movements, noise and dust emissions, during the construction phase, it is considered that the potential for significant impacts on the environment from cumulative effects will not arise.

Nature of any associated demolition works

An upgrade of the Mountmellick Fire Station is proposed and significant demolition works are not proposed. Waste produced during the construction and demolition phase will be managed by a site-specific construction and demolition waste management plan.

The Use of Natural Resources

Natural resources on the site and in the surrounding area include:

- The River Barrow And River Nore Special Area of Conservation is located approximately 40m south of the site

Given the scale of the development, available services and the distance involved in connecting to the SAC and the lack of a hydrological link it is considered that there will be no likely significant effect on the European Site. Also, as the proposed development has no discharges of note, it is considered that there will be no potential for significant impacts on watercourses.

Production of Waste

The proposal will not generate significant quantities of waste. Waste produced during the construction phase will be managed by a site-specific construction and demolition waste management plan.

Limited waste will be produced during the operational phase.



Pollution and Nuisances

The proposed development has the potential to result in pollution and nuisances in the area during the construction phase due to dust and noise. Subject to the implementation of the best practice measures, it is considered that these impacts would not be significant.

It is considered that soil and water pollution impacts are insignificant and will not result in pollution or nuisance.

Risk of Accidents, having regard to substances or technologies used

None identified

Risks to Human Health

Risks to human health from the proposed development can principally arise from noise and dust emissions during construction.

Subject to the implementation of the mitigation and best practice measures identified as part of the proposed development, it is considered that these impacts would not be significant.

The characteristics of the development do not require EIAR to be carried out.

5) Location of the proposed development

The application site, given as 0.2 hectares, is situated on a serviced and zoned site within the town boundaries of Mountmellick. Existing development in the surrounding area predominantly comprises community, institutional and residential uses with a dwelling to the north, a school to the north-east and a playground to the south. The site fronts the N80.

The relative abundance, quality and regenerative capacity of natural resources in the area and its underground

The proposed development is not likely to have significant effect on any Natura 2000 site owing to the separation distance, the lack of discharges and the existing connection to the public sewer network.

The absorption capacity of the natural environment

The site is not located in any upland or wetland area.

On the basis of the information available on the Planning Authority's GIS system in relation to archaeological and architectural heritage, there are no landscapes and sites of historical, cultural or archaeological significance on or in the immediate vicinity of the application site.

6) Types and Characteristics of the Potential Impacts

Potential impacts can arise in relation to:



- Operational noise, vibration, dust and related nuisances for lands and adjoining properties the site mainly during the construction phase.
- Pollution of groundwater and surface water from during construction.
- There is no archaeological or architectural heritage on or in the immediate vicinity of the site which could be impacted on by the proposed development.

Transfrontier nature of impact

The proposed development will be localised and will take place fully within the administrative area of Laois County Council.

Magnitude and complexity of impact

It is not considered that impacts from the proposed development would have the potential to affect a large range of receptors over a wide geographical area. The spatial extent of impacts would be more localised and the size of the population likely to effected would not be significant.

Probability of impacts

Impacts from the proposed development can arise over the duration of the construction works, particularly with respect to noise and dust emissions, potential pollution of groundwater and surface water, and traffic impacts on the local road network. Subject to the strict implementation of the mitigation and best practice measures, it is considered that these impacts would not be significant.

Expected Onset, Duration, frequency and reversibility of impact

The development consists of an upgrade to the Mountmellick Fire Station and associated works on a zoned and serviced site in the town of Mountmellick. It is considered that the duration of any impacts will be during the construction phase of the development.

7) Conclusion

It is considered that the proposed development does not require an Environmental Impact Assessment as it is not likely to have significant effects on the environment by virtue, inter alia, of its nature, size or location.

Olive O'Donnell

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Executive Planner
08/11/2023



**APPROPRIATE ASSESSMENT SCREENING REPORT
AND
CONCLUSION STATEMENT**

(A) Project Details			
Planning File Ref	Part VIII		
Applicant name	Laois County Council		
Development Location	Mountmellick Fire Station, Pearse Street, Mountmellick		
Site size	0.2 ha		
Application accompanied by an EIS (Yes/No)	No		
Distance from Natura 2000 site in km	The site is located approximately 40m north of the River Barrow And River Nore Special Area of Conservation		
Description of the project/proposed development			
<p>An upgrade of the Mountmellick Fire Station is proposed. The proposed development will include the following:</p> <ul style="list-style-type: none"> • A new concrete drill yard, to the rear of Mountmellick Fire Station • Underground water storage tank for pump purposes • Drill tower within the confines of the drill yard • The utilisation of “green” technology including rainwater harvesting 			
(B) Identification of Natura 2000 sites which may be impacted by the proposed development			
			Yes/No
			If answer is yes, identify list name of Natura 2000 site likely to be impacted.
1	<p>Impacts on sites designated for freshwater habitats or species.</p> <p><u>Sites to consider:</u> River Barrow And River Nore SAC Ballyprior Grassland SAC</p>	<p><i>Is the development within a Special Area of Conservation whose qualifying interests include freshwater habitats and/or species, or in the catchment (upstream or downstream) of same?</i></p>	No



2	Impacts on sites designated for wetland habitats - bogs, fens, marshes and heath. <u>Sites to consider:</u> River Barrow And River Nore SAC Ballyprior Grassland SAC	<i>Is the development within a Special Area of Conservation whose qualifying interests include wetland habitats (bog, marsh, fen or heath)</i>	<p style="text-align: center;">No</p>
3	Impacts on designated terrestrial habitats. <u>Sites to consider:</u> River Barrow And River Nore SAC Ballyprior Grassland SAC River Nore SPA	<i>Is the development within a Special Area of Conservation whose qualifying interests include woodlands, dunes or grasslands, or within 100m of same?</i>	<p style="text-align: center;">No</p>
4	Impacts on birds in SPAs <u>Sites to consider:</u> River Nore SPA	<i>Is the development within a Special Protection Area?</i>	<p style="text-align: center;">No</p>

Conclusion:

If the answer to all of the above is **No**, significant impacts can be ruled out for habitats and bird species.

No further assessment in relation to habitats or birds is required.

If the answer is **Yes** refer to the relevant sections of **C**.

(G) SCREENING CONCLUSION STATEMENT <i>Selected relevant category for project assessed by ticking box.</i>		
1	AA is not required because the project is directly connected with/necessary to the conservation management of the site	
2	No potential significant affects/AA is not required	X
3	Significant effects are certain, likely or uncertain. Seek a Natura Impact Statement Reject proposal. (Reject if potentially damaging/inappropriate)	
Justify why it falls into relevant category above (based on information in above tables)		
Based on the distance and lack of pathways the proposed works will not impact on any designated sites.		



Based on the above it is considered that there is no need to proceed to a stage 2 NIS.

The Planning Authority concludes that the works proposed, individually or in combination with other plans and projects, will not have a significant effect on any European Site.

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Date:	08/11/2023