

GG 119 Rev 2 - ROAD SAFETY AUDIT RESPONSE

Project/Report Title: Belvoir Solar Farm, Leicestershire
Audit Stage: Stage 1
Date: 28/09/2022
Document Reference: Belvoir Solar Farm, Leicestershire Proposed Site Access Road Safety Audit Stage 1
Document Revision: -
Prepared by (Design Organisation): Pegasus Planning Group
On behalf of (Overseeing Organisation): Leicestershire County Council



Scheme Summary: Proposed site access arrangements for a solar farm development with up to 49.9MW output on land to the east of Castle View Road, Belvoir, Leicestershire.

Audit Report Reference Road Safety Audit Stage 1, September 2022, Castle View Road, Belvoir, Leicestershire

Details of Personnel:

- Overseeing Organisation:** Dan Green, Transport Planner, Leicestershire County Council
- Road Safety Audit Team:** Andy Paul - BEng (Hons), MCIHT, HE Approved Certificate of Competence , Road Safety and Highway Engineering Consultant
Elaine Bingham - BEng (Hons), MCIHT, HE Approved Certificate of Competence
- Design Organisation:** Alex Snartt, Senior Transport Planner
Adam Salvage, Senior Engineer, Infrastructure
Simon Jacques, Senior Director, Infrastructure

RSA Problem		RSA Recommendation	Design Organisation Response	Overseeing Organisation Response	Agreed RSA Action
Audit Ref	Problem				
2.1	<p>Location – Proposed new access junction</p> <p>Summary: Potential head-on type vehicle collisions</p> <p>At the southbound approach to the proposed new access junction, inter-visibility between drivers of northbound and southbound vehicles could be restricted by hedge growth in the west side verge. Restricted inter-visibility could be restricted by hedge growth in the west side verge. Restricted forward visibility could lead to vehicles meeting head on suddenly and result in collisions.</p>	An adequate inter- visibility splay should be provided consistent with free flowing speeds. This may require the cutting back or removal of vegetation in the west side verge.	The visibility splay is provided within highway controlled land. It is therefore considered that the maintenance of the hedgerow can be covered by a suitably worded planning condition.		
2.2	<p>Location – Castle View Road between proposed access and A52</p> <p>Summary: Potential vehicle conflict</p> <p>The existing Castle View Road carriageway is quite narrow, particularly as it will be used by large vehicles during the construction phase for the solar farm. This could result in northbound and southbound vehicles being unable to pass each other and lead to one vehicle reversing into the path of another vehicle approaching from behind.</p>	Verge hardening and / or localised carriageway widening, between the proposed access and the A52 should be carried out, to allow conflicting vehicles to pass each other safely.	<p>It is considered that the propensity for vehicle conflict along the section of Castle View Road to the north of the between the A52 is low. However, noting the temporary construction period, it is considered that temporary surfacing for heavy-duty vehicle types can be placed within the verge to provide additional carriageway width which could accommodate any potential overrun.</p> <p>It is considered that the provision of the temporary surfacing can be covered by a suitably worded planning condition, with the surfacing to be implemented a week prior to the start of construction and removed within a week of completion.</p>		

DESIGN ORGANISATION AND OVERSEEING ORGANISATION STATEMENTS	On behalf of the design organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the Overseeing Organisation.		On behalf of the Overseeing Organisation I certify that: 1) the RSA actions identified in response to the road safety audit problems in this road safety audit have been discussed and agreed with the design organisation; and 2) the agreed RSA actions will be progressed.	
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	Position:	Senior Transport Planner	Position:	
	Organisation:	Pegasus Planning Group	Organisation:	
Date:	28/09/2022	Date:		