

Botley West Solar Farm

Environmental Statement

Volume 3

Appendix 16.4: Human Health Public Rights of Way Analysis

November 2024

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Revision P0

APFP Regulation 5(2)(a); Planning Act 2008; and Infrastructure Planning (Applications:

Prescribed Forms and Procedure) Regulations

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors
Wootton	Proposed Cycling Path	Existing earth track	Part of a wider network without specific connectivity role.	
Bladon	Proposed Cycling Path	Existing earth track	Route connecting or part of wider network connecting communities.	
Church Hanborough	Proposed Cycling Path	Existing tarmac track Existing hedges/trees/shru bs along most of the route Existing wide route (>1m wide).	Part of a wider network without specific connectivity role.	
Wootton and Tackley	Promoted Bridleway 416/11/20	Existing earth track. Existing hedges along most of route. Existing wide route (>1m wide).	Part of promoted long-distance route (Part of National Cyle Network-NCR5 and Claude Duval Way); Route connecting isolated farms/dwellings.	Upper Donford Farm Lower Donford Farm Dornford Cottage Sansom's Cottage North Oxfordshire Crematorium
-	Promoted Bridleway 416/11/30	Existing earth track. Existing hedges along most of route. Existing wide route (>1m wide).	Part of promoted long- distance route (Part of National Cyle Network- NCR5); Route connecting communities.	Sturdy's Castle (Unpaved trail from castle connects to network) Woodstock C of E Primary School (Unpaved trail from school

Construction phase impacts	Difference between existing and diverted length (m)
None	NA
None	NA
None	NA
2 managed crossings of construction access	NA
1 managed crossing of construction access	NA

Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
Would run fully along one edge of arrays.	NA	Proposed new hedgerow
Would run fully through arrays.	NA	Proposed new hedgerow
Would run fully through arrays.	NA	Reinforced hedgerow; New Tree Planting
Would run partially through arrays.	NA	None proposed: Existing hedging sufficient
Would run fully through arrays.	NA	None proposed: Existing hedging sufficient

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors
	Promoted Bridleway 416/11/40	Existing tarmac track. Existing hedges along most of route. Existing wide route (>1m wide).	Part of promoted long- distance route (Part of National Cyle Network- NCR5); Route connecting communities.	connects to network)
	Footpath 416/5/10	Existing earth track. No existing hedging along most of the route Existing narrow route (<1m wide)	Route connecting communities.	Millford Bridge Cottages
	Footpath 416/5/20	Existing earth track. No existing hedging along most of the route Existing narrow route (<1m wide)	Route connecting communities.	Millford Bridge Cottages
	Bridleway 416/21/10	Existing hedges along most of route.	Route connecting communities.	Millford Bridge Cottages
	Bridleway 416/21/20	Existing hedges along most of route.	Route connecting communities.	Sturdy's Castle
	Promoted Footpath 416/24/10	Existing partial or no hedges along most of route. Existing earth track. Existing narrow route (<1m wide).	Part of route for circular walks from a community.	Sansome's Farm Hordely House/ Cottages

Construction phase impacts	Difference between existing and diverted length (m)
None	NA
Permanent diversion1 managed crossing of construction access	(+)26.11

Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
Would run fully through arrays.	NA	None proposed: Existing hedging sufficient
Would run fully through arrays.	LVIA significant (Year 1) at Representative Viewpoint 5c LVIA not significant at Year 15	Proposed new hedgerow and tree planting
Would run fully through arrays.	LVIA significant (Year 1) at Representative Viewpoint 5b LVIA not significant at Year 15	Proposed new hedgerow and tree planting
Would run fully through arrays.	NA	None proposed: Existing hedging sufficient
Would run fully along one edge of arrays.	NA	None proposed: Existing screening sufficient
Would run partially through arrays.	LVIA: not significant Representative Viewpoint 8	Proposed new hedgerow

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors	Construction phase impacts	Difference between existing and diverted length (m)	Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
	Promoted Bridleway	Existing hedges/trees along most of route.	Part of route for circular walks from a community.	The Oxford School of Drama; North Oxfordshire Crematorium and Memorial Park;	None	NA	Would run fully outside of the project boundary.	NA	Proposed Cycling Path and diversion
	Promoted Bridleway	Existing earth track. Existing hedges along most of route.	Part of route for circular walks from a community.	The Oxford School of Drama; North Oxfordshire Crematorium and Memorial Park;	None	NA	Would run partially along one edge of arrays.	NA	None proposed
	Promoted	Existing earth track.	Part of promoted long-	The Oxford School of Drama; North Oxfordshire	1 managed crossing of		Would run fully	LVIA significant (Year 1) at Representative Viewpoint 13	Proposed new
	342/1/10	Existing partial hedging along route	distance route.	Crematorium and Memorial Park;	construction access		through arrays.	LVIA not significant at Year 15	hedgerow
Shipton-on- Cherwell and Thrupp to Tackley (east) and Woodstock (south)	Footpath 342/6/10	Existing earth track. Existing partial or no hedging along route. Existing narrow route (<1m wide)	Route connecting isolated farms/dwellings.	Shipton Slade Farm The Oxford School of Drama; North Oxfordshire Crematorium and Memorial Park	1 managed crossing of construction access		Would run fully through arrays.	LVIA: not significant Representative Viewpoint 15	Reinforced hedgerow; indicative area for new tree planting
	Promoted Bridleway	•	Part of promoted long- distance route.	The Oxford School of Drama; North Oxfordshire Crematorium and Memorial Park;	None	NA	Would run partially along one edge of arrays.	NA	None proposed
	Bridleway 413/5/50	•	Route connecting communities.	The Oxford School of Drama; North Oxfordshire Crematorium and Memorial Park;	None	NA	Would run fully along one edge of arrays.	NA	None proposed

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Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors
Bladon	Footpath 265/24/10	Existing earth track. Existing partial or no hedges along most of route Existing wide route (>1m wide)	Route connecting communities.	Bladon village commmunity; Bladon C of E Primary School; Bladon Cemetry; LVS Oxford Special Education
	Footpath 265/24/20	Existing earth track. Existing partial or no hedges along most of route Existing wide route (>1m wide)	Route connecting communities.	As above
	Footpath 132/1/10	Existing earth track. Existing partial or no hedges along most of route Existing wide route (>1m wide)	Route connecting communities.	As above
	Footpath 265/25/10	Existing earth track. Existing partial hedges along most of route Existing narrow route <1m wide)	Route connecting communities.	As above
	Footpath 265/34/10	Existing earth track. No existing hedging along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above
	Footpath 132/2/10	Existing earth track. Existing partial hedges and shrubs along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above

Construction phase impacts	Difference between existing and diverted length (m)
None	NA
1 managed crossing of construction access	NA
1 managed crossing of construction access	NA

Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
Would run fully along one edge of arrays	NA	Proposed new hedgerow; indicative area for new tree planting
Would run fully along one edge of arrays	LVIA significant (Year 1) at Representative Viewpoint 17 LVIA not significant at Year 15	Proposed new hedgerow; indicative area for new tree planting
Would run partially through arrays.	NA	Proposed new hedgerow
Would run partially through arrays.	NA	Reinforced hedgerow
Would run partially through arrays.	NA	Proposed new hedgerow
Would run fully through arrays.	NA	Proposed new hedgerow; Reinforced hedgerow; Proposed cycling path

Mitigation

Proposed new

Proposed cycling

Proposed new

None proposed: Existing screening

Proposed new hedgerow;

Proposed new hedgerow;

indicative area for new tree planting

indicative area for new tree planting

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors	Construction phase impacts	Difference between existing and diverted length (m)	Operational phas impacts	e Landscape conclusion and viewpoint reference	Mitigat
	Footpath 265/26/10	Existing earth track. Existing partial hedging and trees along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above	1 managed crossing of construction access	NA	Would run fully through arrays.	NA	Proposed no hedgerow; Reinforced hedgerow; Proposed cy path
	Footpath 132/3/10	Existing earth track. Existing partial hedges along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above	None	NA	Would run fully through arrays.	LVIA: not significant Representative Viewpoint 18	Proposed no hedgerow
	Footpath 132/3/20	Existing earth track. Existing partial or no hedges along most of route Existing wide route (>1m wide)	Route connecting communities.	As above	None	NA	Would run partially through arrays.	NA	None propose Existing screensufficient
					•1 Temporary				
Bladon to Begbroke	Footpath 132/4/10	Existing earth track. Existing partial or no hedges along most of route Existing narrow route (<1m wide)	Route connecting communities.	LVS Oxford Special Education, Residents on Spring Hill Road	diversion and 1 Permanent diversion •2 managed crossing of construction access	Temporary: (+)30.19 Permanent: (+)0.72	Would run fully through arrays.	NA	Proposed no hedgerow; indicative ar new tree pla
	Footpath 124/5/10	Existing earth track. Existing partial or no hedges along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above	1 managed crossing of construction access	NA	Would run partially through arrays.	LVIA significant (Year 1) at Representative Viewpoint 32 LVIA not significant at Year 15	Proposed no hedgerow; indicative ar new tree pla

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors	Construction phase impacts	Difference between existing and diverted length (m)	Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
	Bridleway 124/4/10	Existing earth track. Existing hedges along most of route Existing narrow route (<1m wide)	Route connecting communities.	As above	2 managed crossing of construction access	NA	Would run fully through arrays.	NA	Reinforced hedgerow
Church Hanborough to Bladon (east) and Cassington (south)	Footpath 132/6/10	Existing earth track. Existing hedges/trees along most of route Existing narrow route (<1m wide)	Part of route for circular walks from a community.	Church Hanborough School Church Hanborough Community	None	NA	Would run fully through arrays.	NA	Reinforced hedgerow
	Footpath 152/7/10	Existing earth track. Existing partial	Route connecting communities.	Church Hanborough School Church Hanborough Community	2 managed crossings of construction access	NA	Would run along the edge of one of the arrays.	LVIA siginificant (Year 1) at Representative Viewpoint 33 LVIA not significant at Year 15	Proposed new hedgerow
	Footpath 238/2/20	Existing partial or no hedges along the route	Route connecting communities.	Church Hanborough School Church Hanborough Community	None	NA	Would run fully through arrays.	LVIA: not significant Representative Viewpoint 22	Proposed new hedgerow
	Footpath 238/5/20	Existing earth track. Existing partial hedges along most of route Existing narrow route (<1m wide)	Route connecting communities and isolated farms/dwelling	Church Hanborough School Church Hanborough Community	1 managed crossing of construction access	NA	Would run partially through arrays.	LVIA siginificant (Year 1) at Representative Viewpoint 25; and Representative Viewpoint 26 LVIA not significant at Year 15	Proposed new hedgerow

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors	Construction phase impacts	Difference between existing and diverted length (m)	Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
	Footpath 420/15/30	ino negges along	Route connecting communities.		None	NA	Would run partially through arrays.	NA	Proposed new hedgerow
Cassington to Yarnton		hedges along most		Churchfieds Care Home, Purwell Farm (Isolated farm), Cassington Recreation Ground and Play Area, Residents in Cassington Village	None	NA	Would run fully through arrays.	LVIA significant (Year 1) at Representative Viewpoint 38; and Representative Viewpoint 39 LVIA not significant at Year 15	Proposed new hedgerow; Reinforced hedgerow; New Tree Planting
	Footpath 152/8/10		communities.	As above	Permanent diversion2 managed crossing of construction access	(+)38.39	Would run fully through arrays.	NA	None proposed: Existing screening sufficient
Eynsham to Cumnor	Footpath 206/5/30		Route connecting communities.		Temporary diversion	(+)10.75			
	Bridleway 206/23/30		Route connecting communities.		Temporary diversion	(+)30.92	NA	NA	None
Cumnor	Footpath 184/30/40	Existing tarmac track Existing partial hedges along most of route Existing wide route (>1m wide)	distance route	Botley village community; Jumpers Farm;	None	NA	Would run fully near the main and secondary substation in the Southern Area	NA	Reinforced hedgerow

Indicative Community	PRoWs with affected sections	Characterisation of route	Characterisation of route	Nearby notable sensitive receptors
	Promoted Footpath 184/22/20	Existing earth track . Existing partial hedges along most of route Existing wide route (>1m wide)	Part of promoted long- distance route	Botley village community; Jumpers Farm;
	Footpath 184/15/20	Existing earth track . Existing hedges along most of route	Part of promoted long- distance route	Botley village community; Jumpers Farm;
	Footpath 184/29/10	Existing earth track . Existing no hedging along most of route Existing narrow route (<1m wide)	Route connecting or part of wider network connecting communities.	Botley village community; Jumpers Farm;
	Promoted Footpath 184/15/30	Existing no hedging along most of route	Part of promoted long- distance route	Botley village community; Jumpers Farm;
	Footpath 184/16/20	Existing earth track . Existing no hedging along most of route Existing wide route (>1m wide)	Route connecting or part of wider network connecting communities.	Botley village community; Jumpers Farm;
	Footpath 184/50/20	Existing earth track . Existing partial or no hedges along most of route Existing wide route (>1m wide)	Route connecting or part of wider network connecting communities.	Botley village community; Jumpers Farm;

Construction phase impacts	Difference between existing and diverted length (m)
None	NA
1 managed crossing of construction access	NA
1 managed crossing of construction access	NA
Permanent diversion1 managed crossing of construction access	(+)2.58
None	NA
None	NA

Operational phase impacts	Landscape conclusion and viewpoint reference	Mitigation
Would run fully along one edge of arrays.	LVIA: not significant Representative Viewpoint 49	Reinforced hedgerow
Would run partially along one edge of arrays.	NA	Reinforced hedgerow
Would run partially along one edge of the main substation in the Southern site area	LVIA: not significant Representative Viewpoint 51	Proposed new hedgerow
Would run partially along one edge of arrays.	LVIA: not significant Representative Viewpoint 48 and 53	Proposed new hedgerow
Would run partially along one edge of arrays.	LVIA significant (Year 1) at Representative Viewpoint 54 LVIA not significant at Year 15	Proposed new hedgerow
Would run outside of the Project boundary but nearby.	LVIA significant (Year 1) at Representative Viewpoint 50 LVIA not significant at Year 15	None