

**The Great Grid Upgrade**

Sea Link

# Preliminary Environmental Information Report

Volume: 2

Part 2 Suffolk Onshore Scheme

Appendix 3.8.E Magnitude of Impact

Version A

October 2023

nationalgrid

This page is intentionally blank.

# Contents

---

<b>2.8.E Magnitude of Impact</b>	<b>1</b>
----------------------------------	----------

---

## Table of Tables

Table 2.8.E.1 Magnitude of Impact	1
-----------------------------------	---

---

# Sea Link

## Document control

---

### Document Properties

---

**Organisation** AECOM

**Author** AECOM

**Approved by** AECOM

**Title** Preliminary Environmental Information Report  
Volume: 2 Part 2 Suffolk Onshore Scheme Appendix 3.8.E  
Magnitude of Impact

**Data Classification** Public

---

### Version History

---

<b>Date</b>	<b>Version</b>	<b>Status</b>	<b>Description / Changes</b>
24/10/2023	A	FINAL	First issue

---

## 2.8.E Magnitude of Impact

Table 2.8.E.1 Magnitude of Impact

Ref	Receptor type	Receptor	Severance	Pedestrian Delay	Fear and Intimidation	Non-Motorised User Amenity	Driver Delay	Road Safety	Hazardous / Large Loads	PRoW Diversions and Closures
S-RL1	Road Link	A12 (south of A1094 Junction)	Small	Small	Small	Negligible	Small	Small	Small	-
S-RL2	Road Link	A12 (between A1094 and B1121 South Junctions)	Small	Small	Small	Negligible	Small	Small	Small	-
S-RL3	Road Link	A12 (between B1121 South and B1121 North)	Small	Small	Small	Negligible	Small	Small	Small	-
S-RL4	Road Link	A12 (north of B1121 Junction)	Small	Small	Small	Negligible	Small	Small	Small	-
S-RL5*	Road Link	B1121 Main Road (southern section between A12 and B1119 Church Hill Junctions)	Large	Large	Negligible	Medium	Medium	Medium	Small	-
S-RL6**	Road Link	B1121 Main Road (northern section between B1119 Church	Large	Large	Negligible	Medium	Medium	Medium	Small	-

Ref	Receptor type	Receptor	Severance	Pedestrian Delay	Fear and Intimidation	Non-Motorised User Amenity	Driver Delay	Road Safety	Hazardous / Large Loads	PRoW Diversions and Closures
		Hill and A12 Junctions)								
S-RL7	Road Link	B1119 (between A12 and B1121 Junctions)	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	-
S-RL8	Road Link	B1119 Church Hill (between the B1121 and Grove Road Junctions)	Medium	Medium	Negligible	Negligible	Small	Small	Negligible	-
S-RL9	Road Link	B1121 (between B1121 Main Road and A1094 Junctions)	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Small	-
S-RL10	Road Link	A1094 (between the A12 and B1069 Junctions)	Medium	Medium	Small	Negligible	Negligible	Negligible	Small	-
S-RL11	Road Link	A1094 (between the B1069 and the B1122 Junctions)	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	-
S-RL12	Road Link	B1069 Snape Road (between the A1094 and B1353 Junctions)	Large	Large	Negligible	Negligible	Small	Small	Small	-

Ref	Receptor type	Receptor	Severance	Pedestrian Delay	Fear and Intimidation	Non-Motorised User Amenity	Driver Delay	Road Safety	Hazardous / Large Loads	PRoW Diversions and Closures
S-RL13	Road Link	B1122 (between the A1094 and the B1353)	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Small	-
S-RJ1	Road Junction	A12/A1094 Junction	Medium	Medium	Negligible	Negligible	Small	Small	Small	-
S-RJ2	Road Junction	A12/B1121 (South) Junction	Large	Large	Negligible	Medium	Medium	Medium	Small	-
S-RJ3	Road Junction	A12/B1119 Junction	Small	Small	Negligible	Negligible	Small	Small	Small	-
S-RJ4	Road Junction	A12/B1121 (North) Junction	Large	Large	Negligible	Medium	Medium	Medium	Small	-
S-RJ5	Road Junction	A12/B1122 Junction	Small	Small	Negligible	Negligible	Small	Small	Small	-
S-RJ6*	Road Junction	B1121 Main Road/B1121 Church Hill Junction	Large	Large	Negligible	Medium	Medium	Medium	Small	-
S-RJ7*	Road Junction	B1121 Main Road/B1119 Church Hill Signalised Junction	Large	Large	Negligible	Medium	Medium	Medium	Negligible	-
S-RJ8	Road Junction	B1121 Saxmundham Road/Grove Road/Mill Road Junction	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Small	-

Ref	Receptor type	Receptor	Severance	Pedestrian Delay	Fear and Intimidation	Non-Motorised User Amenity	Driver Delay	Road Safety	Hazardous / Large Loads	PRoW Diversions and Closures
S-RJ9	Road Junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road Junction	Large	Large	Negligible	Negligible	Negligible	Negligible	Small	-
S-RJ10	Road Junction	A1094 Aldeburgh Road/B1069 Snape Road Junction	Large	Large	Negligible	Negligible	Small	Small	Small	-
S-RJ11	Road Junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible	-
S-P1	PRoW	E-103/006/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P2	PRoW	E-103/016/0	Small	Small	Small	Small	-	-	-	Small
S-P3	PRoW	E-103/001/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P4	PRoW	E-260/013/A	Small	Small	Small	Small	-	-	-	Medium
S-P5	PRoW	E-260/012/A	Small	Small	Small	Small	-	-	-	Small
S-P6	PRoW	E-354/022/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible

<b>Ref</b>	<b>Receptor type</b>	<b>Receptor</b>	<b>Severance</b>	<b>Pedestrian Delay</b>	<b>Fear and Intimidation</b>	<b>Non-Motorised User Amenity</b>	<b>Driver Delay</b>	<b>Road Safety</b>	<b>Hazardous / Large Loads</b>	<b>PRoW Diversions and Closures</b>
S-P7	PRoW	E-260/026/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P8	PRoW	E-354/020/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P9	PRoW	E-354/036/0	Small	Small	Small	Small	-	-	-	Small
S-P10	PRoW	E-354/002/0	Small	Small	Small	Small	-	-	-	Small
S-P11	PRoW	E-354/001/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P12	PRoW	E-354/018/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P13	PRoW	E-354/007/A	Small	Small	Small	Small	-	-	-	Small
S-P14	PRoW	E-354/006/0	Large	Large	Medium	Medium	-	-	-	Large
S-P15	PRoW	E-354/008/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P16	PRoW	E-260/017/0	Medium	Medium	Medium	Medium	-	-	-	Medium
S-P17	PRoW	E-260/015/0	Small	Small	Small	Small	-	-	-	Small
S-P18	PRoW	E-260/016/0	Small	Small	Small	Small	-	-	-	Small
S-P19	PRoW	E-491/010/0	Small	Small	Small	Small	-	-	-	Small

Ref	Receptor type	Receptor	Severance	Pedestrian Delay	Fear and Intimidation	Non-Motorised User Amenity	Driver Delay	Road Safety	Hazardous / Large Loads	PRoW Diversions and Closures
S-P20	PRoW	E-491/006/0	Large	Large	Medium	Medium	-	-	-	Large
S-P21	PRoW	E-491/005/0	Large	Large	Small	Small	-	-	-	Large
S-P22	PRoW	E-491/004/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P23	PRoW	E-460/023/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P24	PRoW	E-344/034/0	Negligible	Negligible	Negligible	Negligible	-	-	-	Negligible
S-P25	PRoW	E-460/001/0	Small	Small	Small	Small	-	-	-	Small
S-C1	National Cycling Route	NCN Route 42	Negligible	Negligible	Negligible	Negligible	-	-	-	-
S-W1	National Walking Route	King Charles III England Coast Path	Negligible	Negligible	Negligible	Negligible	-	-	-	-
S-W2	Regional Walking Route	Suffolk Coast Path	Negligible	Negligible	Negligible	Negligible	-	-	-	-
S-W3	Regional Walking Route	Sandlings Walk	Small	Small	Small	Small	-	-	-	-

\*southern option only (S-BM09) \*\*northern option only (S-BM12)

This page is intentionally blank.

National Grid plc  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick.  
CV34 6DA United Kingdom

Registered in England and Wales  
No. 4031152  
[nationalgrid.com](http://nationalgrid.com)