

The Great Grid Upgrade

Eastern Green Link 3 (EGL 3) and
Eastern Green Link 4 (EGL 4)

Preliminary environmental information report (PEIR)

Volume 2, Part 2, Appendix 2.12.C Traffic and Transport –
Preliminary Construction Phase Traffic Flows
May 2025

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Appendix 2.12.C - Traffic and Transport – Construction Phase Traffic Flows

2.12.C.1 Overview

- 2.12.C.1.1 This appendix provides the assumptions applied to forecast the traffic generation, distribute the trips, and assign to the highway network during the construction (and maintenance) phase of the English Onshore Scheme. The forecast traffic associated with the operational (and maintenance) phase is set out in **Volume 2, Part 2, Appendix 2.12.A – Traffic and Transport – Scoping Opinion Response**.
- 2.12.C.2.1 The following assumptions underpin the preliminary assessment of significant effects and are subject to change as the English Onshore Scheme design matures; technical engagement with Lincolnshire County Council, Norfolk County Council, Cambridgeshire County Council, and National Highways progresses; and feedback is received from stakeholders during statutory consultation.
- 2.12.C.3.1 It is proposed to use the methodology contained within this appendix during the preparation of the Traffic and Transport Chapter of the Environmental Statement (ES) and the associated Transport Assessment (TA), which will be submitted as part of the Development Consent Order (DCO) application.
- 2.12.C.4.1 This appendix should be read alongside **Volume 1, Part 2 Chapter 12: Traffic and Transport**.

2.12.C.2 Traffic Estimates, Trip Distribution and Trip Assignment

Forecast Construction Phase Traffic Estimate Assumptions

- 2.12.C.1.2 Traffic numbers and staff estimates were produced based upon tasks identified through the preparation of a draft construction programme for the English Onshore Scheme. In calculating the traffic estimates associated with the English Onshore Scheme the following assumptions are used:
- **Contractors** – It was assumed that there would be up to three contractors when calculating the traffic number estimates associated with the EGL 3 and EGL 4 projects, however, this is subject to further development and confirmation. In addition, there would be an additional contractor associated with the Walpole B substation:
 - **Construction Compounds** – The calculations were based on 35 construction compounds identified along the cable route. These were classified as either a satellite compound or a Contractor’s head office.
 - **Staff Numbers** - For each Contractor head office, it was assumed that there would be five National Grid staff and 30 Contractor staff, while for satellite compounds, there would be one National Grid staff and five Contractor staff. It was assumed that there will be one person per car at each compound and the estimates are based on the peak number of staff.

- **Estimated Vehicle Numbers** – The numbers of staff and vehicles were estimated based on the construction activity. Construction activities consisted of the tasks within Access and Enabling Works, Cable Installation Works, and Reinstatement sections of the construction programmes.
- **Programme Areas** – The English Onshore Scheme was split into 14 programme areas.
- **Programme Phasing/Sequencing** - the profiled traffic estimates are based on the concurrent programme. The draft programme is subject to refinement and change following early contractor involvement and stakeholder feedback.
- **Programme Durations** - The draft construction programme has been built using typical durations applied to the various activities expected to be carried out on site. The rates used are based on similar projects and include some tolerance to account for risks encountered on site. The sequencing of the Programme has also been developed based on previous projects.
- **Bellmouths** - Vehicle Number Assumptions show the daily, one off, and weekly vehicle figures for that specific task. The number of vehicles using each bellmouth varies depending on the bellmouth's use, such as access to a haul road or construction compound. This is further dependent on the type of compound.
- **Utility Diversions** - No allowance for any utilities diversions has been accounted for within the traffic number estimates.
- **Working Hours** - With the exception of the trenchless crossings works, Draft Construction Programmes are based on 6-day working. There may be activities that required 24 hours, but this has not been accounted for within the Programmes.

2.12.C.2.2 Traffic numbers and staff estimates were produced for each bellmouth referenced within a draft construction programme showing the change in heavy goods vehicles (HGV) and light goods vehicles (LGV). The estimated two-way vehicle movements were calculated for HGV and LGV including staff.

Trip Distribution and Assignment

2.12.C.3.2 Due to the geographical scale of the English Onshore Scheme, a separate population/distance gravity model has been prepared for each programme area as listed:

- Programme area 1 and 2
- Programme area 3 and 4
- Programme area 5 and 6
- Programme area 7 and 8
- Programme area 9
- Programme area 10
- Programme area 11
- Programme area 12
- Programme area 13
- Programme area 14

- 2.12.C.4.2 The journey time criteria at this stage is based on the information provided for a 45 minute drive distance (approximately 60km distance) from the programme area for all forecast trips.
- 2.12.C.5.2 ArcMap has been used to identify Middle Super Output Areas (MSOAs) which fall within the criteria. A centroid location was calculated for the MSOAs and programme areas in order to calculate the distance between each MSOA and relevant programme area.
- 2.12.C.6.2 For assignment purposes, ArcMap routing tool has been used to identify routes between centroids of each MSOA and the relevant programme area. A sensitivity test was undertaken on the assignment utilising Google journey planner (Ref 12.1).
- 2.12.C.7.2 The assigned route identified for HGVs and workers is deemed acceptable taking into account any driving behaviours (for example, diverting from the Major Road Network does not benefit travel time / directness of the route). It is anticipated that as the project progresses, routing may be subject to change once further detail is known in regards to worker origins, and the proportion of hotel based workers.
- 2.12.C.8.2 The distribution and assignment of the forecast traffic generation is presented in **Section 2.12.C.3** below.

2.12.C.3 Construction Phase Traffic Flows

Table 2.12.0-1 – EGL 3 and 4 Forecast Construction Phase Traffic Flows (by Link and Year) 2028 - 2030

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2028						2029						2030					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
1	Main Road	541328	382867	Two-way	40	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2	A52 Mumby Road	551146	375152	Two-way	50	42	8	20%	58	12	20%	178	42	24%	250	59	24%	140	17	12%	196	24	12%
3	A1111 Alford Road	546661	376733	Two-way	30	42	8	20%	58	12	20%	178	42	24%	250	59	24%	140	17	12%	196	24	12%
4	B1200 Manby Road	535673	385880	Two-way	60	2	0	17%	3	0	17%	6	2	29%	9	2	29%	5	1	18%	7	1	18%
5	B1196	545825	374409	Two-way	50	21	4	20%	29	6	20%	89	21	24%	125	30	24%	70	8	12%	98	12	12%
6	Bonthorpe Road	547891	372495	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
7	B1196 Hanby Lane	547221	368698	Two-way	30	28	5	17%	39	7	17%	80	23	29%	113	33	29%	70	13	18%	98	18	18%
8	Thurlby Road	548089	376095	Two-way	60	42	8	20%	58	12	20%	178	42	24%	250	59	24%	140	17	12%	196	24	12%
9	Scarborough Bank	536381	358152	Two-way	60	31	4	14%	43	6	14%	110	31	29%	154	44	29%	97	22	23%	136	31	23%
10	Fodderdyke Bank	539684	356930	Two-way	60	8	1	14%	11	2	14%	27	8	29%	39	11	29%	24	6	23%	34	8	23%
11	Eau Dike Road	547584	355646	Two-way	30	8	1	14%	11	2	14%	27	8	29%	39	11	29%	24	6	23%	34	8	23%
12	Main Road	534492	355565	Two-way	60	140	27	19%	197	38	19%	402	103	26%	564	145	26%	330	57	17%	463	80	17%
13	Unnamed Road	547890	367274	Two-way	30	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
14	B1195	544239	364146	Two-way	30	16	3	17%	22	4	17%	46	13	29%	64	19	29%	40	7	18%	56	10	18%
15	Fen Road	542071	363645	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
16	Unnamed Road	543325	365194	Two-way	60	8	1	17%	11	2	17%	23	7	29%	32	9	29%	20	4	18%	28	5	18%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2028						2029						2030					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
17	B1184 Frithville Road	534715	350855	Two-way	30	30	4	14%	42	6	14%	107	30	29%	150	43	29%	94	21	23%	132	30	23%
18	A16 Main Road	535291	350758	Two-way	30	154	30	19%	216	42	19%	448	116	26%	629	163	26%	365	65	18%	513	91	18%
19	Boston Road	532611	348587	Two-way	60	33	6	18%	46	8	18%	102	25	25%	143	35	25%	72	8	12%	101	12	12%
20	Punchbowl Lane	527620	345923	Two-way	60	29	5	18%	40	7	18%	89	22	25%	125	31	25%	63	7	12%	89	10	12%
21	B1357	532402	329055	Two-way	60	10	2	24%	14	3	24%	16	4	25%	22	5	25%	18	4	21%	25	5	21%
22	A151	527653	324366	Two-way	40	8	2	28%	11	3	28%	21	5	25%	29	7	25%	22	3	16%	31	5	16%
23	B1165 Austendyke Road	530038	321742	Two-way	60	69	18	25%	97	25	25%	162	39	24%	227	55	24%	117	20	17%	164	27	17%
24	West Bank	548204	321157	Two-way	30	0	0	0%	0	0	0%	35	35	100%	50	50	100%	35	35	100%	50	50	100%
25	Washway Road	534940	326892	Two-way	40	37	10	26%	51	13	26%	74	16	22%	104	23	22%	82	17	21%	115	24	21%
26	B1390 Saint James Road	541911	320951	Two-way	60	2	1	24%	3	1	24%	5	1	24%	7	2	24%	3	0	18%	4	1	18%
27	A1101	544447	319589	Two-way	60	2	1	24%	3	1	24%	5	1	24%	7	2	24%	3	0	18%	4	1	18%
28	B1515	539251	325128	Two-way	40	14	4	28%	19	5	28%	35	9	25%	50	12	25%	37	6	16%	52	8	16%
29	Ben's gate Road	538151	322590	Two-way	60	19	5	28%	26	7	28%	48	12	25%	67	17	25%	50	8	16%	71	11	16%
30	Bullock's Short Gate	538921	321348	Two-way	60	53	13	25%	74	18	25%	120	29	24%	168	41	24%	72	13	17%	101	18	17%
31	Common Way	544737	318695	Two-way	30	0	0	24%	0	0	24%	0	0	24%	0	0	24%	0	0	18%	0	0	18%
32	A17	537658	325477	Two-way	60	24	6	27%	34	9	27%	66	17	25%	92	23	25%	63	11	17%	88	15	17%
33	Mill Road	547136	314196	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
34	School Road	548456	313147	Two-way	30	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2028						2029						2030					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
35	Lynn Road	549906	313519	Two-way	50	0	0	0%	0	0	0%	402	120	0%	564	169	30%	333	96	24%	467	135	29%
36	Main Road	550906	313598	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
37	A1121	526930	343699	Two-way	60	29	4	14%	41	6	14%	101	29	28%	142	41	28%	89	20	22%	125	28	22%
38	A54	527998	342721	Two-way	60	20	3	14%	28	4	14%	70	20	29%	98	28	29%	62	14	23%	87	20	23%
39	B1391	524773	339491	Two-way	60	16	3	21%	23	5	21%	58	16	28%	81	23	28%	37	6	16%	53	9	16%
40	A17	524405	338052	Two-way	60	79	18	23%	110	25	23%	188	47	25%	264	65	25%	168	31	18%	236	43	18%
41	Fishmere End Road	528650	337518	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
42	Boston Road	528394	335730	Two-way	30	12	2	20%	17	3	20%	43	12	28%	60	17	28%	29	5	17%	40	7	17%
43	B1397	529061	336989	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
44	Washdike Road	530346	333801	Two-way	60	5	1	24%	7	2	24%	8	2	25%	11	3	25%	9	2	21%	12	3	21%
45	Waste Green Lane	530425	333506	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
46	Smeeton's Lane	531798	332311	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
47	A16	535300	380000	Two-way	50	79	15	19%	110	21	19%	301	75	25%	422	105	25%	241	33	14%	338	47	14%
48	A16	540953	369376	Two-way	60	148	29	20%	207	41	20%	425	110	26%	596	154	26%	348	57	16%	488	80	16%
49	A17	550000	320120	Two-way	60	2	0	14%	2	0	14%	606	181	30%	851	254	30%	503	145	29%	706	204	29%
50	A1104	545000	375800	Two-way	30	230	46	20%	323	65	20%	728	181	25%	1022	255	25%	580	84	14%	814	118	14%
51	A16	533130	344400	Two-way	40	123	23	19%	173	33	19%	354	91	26%	496	128	26%	293	52	18%	412	73	18%
52	A16	532800	343750	Two-way	40	33	5	14%	47	7	14%	116	33	29%	163	47	29%	102	23	22%	144	32	22%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2028						2029						2030					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
53	A16	526717	315488	Two-way	60	34	6	17%	48	8	17%	111	33	29%	156	46	29%	96	19	20%	135	26	20%
54	A16	536563	360989	Two-way	50	124	25	20%	175	35	20%	346	87	25%	486	123	25%	281	45	16%	394	64	16%
55	A47	549096	311229	Two-way	60	0	0	0%	0	0	0%	256	77	30%	360	108	30%	212	61	29%	298	86	29%
56	A47 Pullover Road	560812	318614	Two-way	70	0	0	0%	0	0	0%	429	128	30%	602	180	30%	356	103	29%	499	144	29%
57	A1121	530000	343470	Two-way	50	108	21	19%	152	29	19%	309	80	26%	434	112	26%	257	45	18%	360	63	18%
58	A52	531000	343700	Two-way	30	114	22	19%	160	30	19%	331	86	26%	464	121	26%	275	49	18%	387	69	18%
59	A16	533600	345000	Two-way	30	136	26	19%	190	37	19%	380	101	26%	534	141	26%	320	60	19%	449	84	19%
60	A47	549334	312198	Two-way	70	0	0	0%	0	0	0%	85	25	30%	119	36	30%	70	20	29%	99	28	29%
61	A47	557480	317120	Two-way	60	0	0	0%	0	0	0%	85	25	30%	119	36	30%	70	20	29%	99	28	29%
35A	West Drove North	549713	313750	Two-way	50	0	0	0%	0	0	0%	402	120	30%	564	169	30%	333	96	29%	467	135	29%

Table 2.12.0-2 – EGL 3 and 4 Forecast Construction Phase Traffic Flows (by Link and Year) 2031 - 2033

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2031						2032						2033					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
1	Main Road	541328	382867	Two-way	40	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2	A52 Mumby Road	551146	375152	Two-way	50	87	15	17%	122	21	17%	54	16	30%	75	22	30%	33	29	86%	47	40	86%
3	A1111 Alford Road	546661	376733	Two-way	30	87	15	17%	122	21	17%	54	16	30%	75	22	30%	33	29	86%	47	40	86%
4	B1200 Manby Road	535673	385880	Two-way	60	5	1	14%	7	1	14%	3	1	31%	5	2	31%	3	1	43%	4	2	43%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2031						2032						2033					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
5	B1196	545825	374409	Two-way	50	43	7	17%	61	10	17%	27	8	30%	38	11	30%	17	14	86%	23	20	86%
6	Bonthorpe Road	547891	372495	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
7	B1196 Hanby Lane	547221	368698	Two-way	30	65	9	14%	91	13	14%	46	14	31%	64	20	31%	37	16	43%	51	22	43%
8	Thurlby Road	548089	376095	Two-way	60	87	15	17%	122	21	17%	54	16	30%	75	22	30%	33	29	86%	47	40	86%
9	Scarborough Bank	536381	358152	Two-way	60	95	15	16%	134	22	16%	78	23	29%	110	32	29%	77	55	72%	108	78	72%
10	Fodderdyke Bank	539684	356930	Two-way	60	24	4	16%	33	5	16%	20	6	29%	27	8	29%	19	14	72%	27	19	72%
11	Eau Dike Road	547584	355646	Two-way	30	24	4	16%	33	5	16%	20	6	29%	27	8	29%	19	14	72%	27	19	72%
12	Main Road	534492	355565	Two-way	60	343	36	11%	480	51	11%	291	63	22%	408	88	22%	327	258	79%	458	362	79%
13	Unnamed Road	547890	367274	Two-way	30	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
14	B1195	544239	364146	Two-way	30	37	5	14%	52	7	14%	26	8	31%	37	11	31%	21	9	43%	29	13	43%
15	Fen Road	542071	363645	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
16	Unnamed Road	543325	365194	Two-way	60	18	3	14%	26	4	14%	13	4	31%	18	6	31%	10	4	43%	15	6	43%
17	B1184 Frithville Road	534715	350855	Two-way	30	92	15	16%	130	21	16%	76	22	29%	107	31	29%	75	54	72%	105	75	72%
18	A16 Main Road	535291	350758	Two-way	30	379	42	11%	532	59	11%	324	70	22%	455	98	22%	362	280	77%	508	393	77%
19	Boston Road	532611	348587	Two-way	60	74	7	9%	104	10	9%	81	13	16%	114	19	16%	114	103	91%	160	145	91%
20	Punchbowl Lane	527620	345923	Two-way	60	65	6	9%	91	8	9%	71	12	16%	100	16	16%	100	91	91%	140	127	91%
21	B1357	532402	329055	Two-way	60	17	1	8%	24	2	8%	14	2	15%	19	3	15%	10	4	37%	14	5	37%
22	A151	527653	324366	Two-way	40	23	2	8%	32	3	8%	17	6	34%	24	8	34%	3	1	40%	4	2	40%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2031						2032						2033					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
23	B1165 Austendyke Road	530038	321742	Two-way	60	159	14	9%	223	20	9%	135	29	21%	190	41	21%	111	60	54%	156	84	54%
24	West Bank	548204	321157	Two-way	30	35	35	100%	50	50	100%	35	35	100%	50	50	100%	35	35	100%	50	50	100%
25	Washway Road	534940	326892	Two-way	40	75	6	9%	105	9	9%	37	19	53%	52	27	53%	7	2	33%	9	3	33%
26	B1390 Saint James Road	541911	320951	Two-way	60	4	0	9%	6	1	9%	4	1	13%	6	1	13%	5	3	55%	7	4	55%
27	A1101	544447	319589	Two-way	60	6	0	9%	8	1	9%	4	1	13%	6	1	13%	5	3	55%	7	4	55%
28	B1515	539251	325128	Two-way	40	39	3	8%	55	4	8%	29	10	34%	41	14	34%	4	2	40%	6	3	40%
29	Ben's gate Road	538151	322590	Two-way	60	53	4	8%	74	6	8%	40	14	34%	56	19	34%	6	2	40%	9	3	40%
30	Bullock's Short Gate	538921	321348	Two-way	60	112	10	9%	157	14	9%	100	17	17%	141	24	17%	106	58	54%	149	81	54%
31	Common Way	544737	318695	Two-way	30	0	0	9%	0	0	9%	0	0	13%	0	0	13%	0	0	55%	0	0	55%
32	A17	537658	325477	Two-way	60	114	7	10%	141	9	10%	53	16	30%	74	22	30%	18	9	48%	25	12	48%
33	Mill Road	547136	314196	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
34	School Road	548456	313147	Two-way	30	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
35	Lynn Road	549906	313519	Two-way	50	525	306	16%	649	342	29%	200	26	8%	281	37	13%	112	38	8%	157	54	34%
36	Main Road	550906	313598	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
37	A1121	526930	343699	Two-way	60	86	14	16%	121	19	16%	69	20	29%	98	28	29%	67	46	70%	94	65	70%
38	A54	527998	342721	Two-way	60	61	10	16%	85	14	16%	50	14	29%	70	20	29%	49	35	72%	69	49	72%
39	B1391	524773	339491	Two-way	60	65	4	7%	91	6	7%	31	5	15%	44	7	15%	32	13	42%	45	19	42%
40	A17	524405	338052	Two-way	60	196	15	8%	270	21	8%	129	28	22%	181	39	22%	116	75	64%	163	105	64%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2031						2032						2033					
						AADT			AAWT			AADT			AAWT			AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV
41	Fishmere End Road	528650	337518	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
42	Boston Road	528394	335730	Two-way	30	47	4	8%	66	5	8%	24	4	17%	34	6	17%	24	11	46%	34	16	46%
43	B1397	529061	336989	Two-way	50	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
44	Washdike Road	530346	333801	Two-way	60	8	1	8%	12	1	8%	7	1	15%	9	1	15%	5	2	37%	7	3	37%
45	Waste Green Lane	530425	333506	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
46	Smeeton's Lane	531798	332311	Two-way	60	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
47	A16	535300	380000	Two-way	50	172	27	16%	241	38	16%	114	33	29%	160	47	29%	83	59	71%	117	83	71%
48	A16	540953	369376	Two-way	60	347	37	11%	486	52	11%	283	64	22%	398	89	22%	300	226	75%	422	317	75%
49	A17	550000	320120	Two-way	60	467	136	29%	656	191	29%	303	40	13%	425	57	13%	171	60	35%	240	85	35%
50	A1104	545000	375800	Two-way	30	517	59	11%	726	83	11%	404	91	22%	567	127	22%	414	323	78%	582	453	78%
51	A16	533130	344400	Two-way	40	302	33	11%	422	46	11%	258	57	22%	363	80	22%	289	228	79%	405	319	79%
52	A16	532800	343750	Two-way	40	104	16	16%	145	22	16%	81	24	29%	114	33	29%	79	55	70%	110	77	70%
53	A16	526717	315488	Two-way	60	90	14	16%	126	20	16%	63	18	29%	89	26	29%	50	22	44%	70	31	44%
54	A16	536563	360989	Two-way	50	291	28	10%	408	40	10%	251	51	20%	352	72	20%	288	230	80%	404	323	80%
55	A47	549096	311229	Two-way	60	410	273	29%	489	296	29%	128	17	13%	179	23	13%	71	24	34%	100	34	34%
56	A47 Pullover Road	560812	318614	Two-way	70	417	97	29%	550	136	29%	214	28	13%	300	39	13%	119	41	34%	167	58	34%
57	A1121	530000	343470	Two-way	50	261	29	11%	366	40	11%	225	49	22%	316	69	22%	251	198	79%	352	278	79%
58	A52	531000	343700	Two-way	30	279	32	11%	392	44	11%	240	54	22%	338	76	22%	266	209	78%	374	293	78%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2031			2032			2033											
						AADT			AAWT			AADT			AAWT								
						Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV						
59	A16	533600	345000	Two-way	30	335	38	11%	464	53	11%	264	62	24%	371	88	24%	270	190	70%	379	267	70%
60	A47	549334	312198	Two-way	70	227	234	29%	254	242	29%	42	6	13%	59	8	13%	24	8	34%	33	11	34%
61	A47	557480	317120	Two-way	60	123	19	29%	149	27	29%	42	6	13%	59	8	13%	24	8	34%	33	11	34%
35A	West Drove North	549713	313750	Two-way	50	524	306	29%	434	342	29%	200	26	13%	281	37	13%	112	38	34%	157	54	34%

Table 2.12.0-3 – EGL 3 and 4 Forecast Construction Phase Traffic Flows (by Link and Year) 2034

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2034					
						AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV
1	Main Road	541328	382867	Two-way	40	0	0	0%	0	0	0%
2	A52 Mumby Road	551146	375152	Two-way	50	22	22	100%	31	31	100%
3	A1111 Alford Road	546661	376733	Two-way	30	22	22	100%	31	31	100%
4	B1200 Manby Road	535673	385880	Two-way	60	1	0	43%	1	1	60%
5	B1196	545825	374409	Two-way	50	11	11	100%	16	16	100%
6	Bonthorpe Road	547891	372495	Two-way	60	0	0	0%	0	0	0%
7	B1196 Hanby Lane	547221	368698	Two-way	30	11	5	43%	11	7	60%
8	Thurlby Road	548089	376095	Two-way	60	22	22	100%	31	31	100%
9	Scarborough Bank	536381	358152	Two-way	60	80	67	84%	113	95	84%
10	Fodderdyke Bank	539684	356930	Two-way	60	20	17	84%	28	24	84%
11	Eau Dike Road	547584	355646	Two-way	30	20	17	84%	28	24	84%
12	Main Road	534492	355565	Two-way	60	306	281	92%	430	394	92%
13	Unnamed Road	547890	367274	Two-way	30	0	0	0%	0	0	0%
14	B1195	544239	364146	Two-way	30	7	3	43%	7	4	60%
15	Fen Road	542071	363645	Two-way	60	0	0	0%	0	0	0%
16	Unnamed Road	543325	365194	Two-way	60	3	1	43%	3	2	60%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2034			AAWT		
						AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV
17	B1184 Frithville Road	534715	350855	Two-way	30	78	65	84%	109	92	84%
18	A16 Main Road	535291	350758	Two-way	30	357	322	90%	500	451	90%
19	Boston Road	532611	348587	Two-way	60	77	77	100%	108	108	100%
20	Punchbowl Lane	527620	345923	Two-way	60	67	67	100%	94	94	100%
21	B1357	532402	329055	Two-way	60	37	31	84%	52	44	84%
22	A151	527653	324366	Two-way	40	0	0	0%	0	0	0%
23	B1165 Austendyke Road	530038	321742	Two-way	60	214	170	79%	300	239	79%
24	West Bank	548204	321157	Two-way	30	8	2	29%	11	3	29%
25	Washway Road	534940	326892	Two-way	40	0	0	0%	0	0	0%
26	B1390 Saint James Road	541911	320951	Two-way	60	11	8	79%	15	12	79%
27	A1101	544447	319589	Two-way	60	11	8	79%	15	12	79%
28	B1515	539251	325128	Two-way	40	0	0	0%	0	0	0%
29	Ben's gate Road	538151	322590	Two-way	60	0	0	0%	0	0	0%
30	Bullock's Short Gate	538921	321348	Two-way	60	214	170	79%	300	239	79%
31	Common Way	544737	318695	Two-way	30	0	0	79%	0	0	79%
32	A17	537658	325477	Two-way	60	21	17	79%	30	23	79%
33	Mill Road	547136	314196	Two-way	50	0	0	0%	0	0	0%
34	School Road	548456	313147	Two-way	30	0	0	0%	0	0	0%
35	Lynn Road	549906	313519	Two-way	50	5	2	0%	7	2	29%
36	Main Road	550906	313598	Two-way	50	0	0	0%	0	0	0%
37	A1121	526930	343699	Two-way	60	65	54	83%	91	76	84%
38	A54	527998	342721	Two-way	60	51	43	84%	72	60	84%
39	B1391	524773	339491	Two-way	60	15	15	100%	21	21	100%
40	A17	524405	338052	Two-way	60	159	141	89%	223	199	89%
41	Fishmere End Road	528650	337518	Two-way	60	0	0	0%	0	0	0%
42	Boston Road	528394	335730	Two-way	30	13	12	96%	18	17	96%
43	B1397	529061	336989	Two-way	50	0	0	0%	0	0	0%
44	Washdike Road	530346	333801	Two-way	60	18	15	84%	25	21	84%
45	Waste Green Lane	530425	333506	Two-way	60	0	0	0%	0	0	0%

Link ID	Link Name	Easting	Northing	One way or two way	Speed Limit	2034					
						AADT			AAWT		
						Total Flow	HV	% HV	Total Flow	HV	% HV
46	Smeeton's Lane	531798	332311	Two-way	60	0	0	0%	0	0	0%
47	A16	535300	380000	Two-way	50	49	43	88%	65	60	92%
48	A16	540953	369376	Two-way	60	251	228	91%	348	320	92%
49	A17	550000	320120	Two-way	60	12	6	48%	17	8	48%
50	A1104	545000	375800	Two-way	30	334	311	93%	463	436	94%
51	A16	533130	344400	Two-way	40	279	253	91%	390	355	91%
52	A16	532800	343750	Two-way	40	78	65	83%	109	91	84%
53	A16	526717	315488	Two-way	60	17	8	50%	18	12	65%
54	A16	536563	360989	Two-way	50	266	247	93%	373	347	93%
55	A47	549096	311229	Two-way	60	3	1	29%	5	1	29%
56	A47 Pullover Road	560812	318614	Two-way	70	6	2	29%	8	2	29%
57	A1121	530000	343470	Two-way	50	240	218	91%	336	306	91%
58	A52	531000	343700	Two-way	30	255	231	91%	358	325	91%
59	A16	533600	345000	Two-way	30	282	245	87%	393	344	88%
60	A47	549334	312198	Two-way	70	1	0	29%	2	0	29%
61	A47	557480	317120	Two-way	60	1	0	29%	2	0	29%
35A	West Drove North	549713	313750	Two-way	50	5	2	29%	7	2	29%

Table 2.12.0-4 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2024 and 2028)

Link ID	Link Name	2024 Baseline						2028 Baseline						2028 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2376	440	19%	2589	480	19%	2444	453	19%	2663	493	19%	2444	453	19%	2663	493	19%	0.0%	0.0%
2	A52 Mumby Road	3108	567	18%	3359	613	18%	3197	584	18%	3456	631	18%	3239	592	18%	3514	643	18%	1.3%	1.5%
3	A1111 Alford Road	5276	493	9%	5658	529	9%	5427	507	9%	5821	544	9%	5469	516	9%	5879	556	9%	0.8%	1.7%
4	B1200 Manby Road	5943	1127	19%	6530	1238	19%	6114	1159	19%	6718	1274	19%	6116	1160	19%	6720	1274	19%	0.0%	0.0%
5	B1196	1643	283	17%	1876	323	17%	1690	291	17%	1929	332	17%	1711	295	17%	1959	338	17%	1.2%	1.5%

Link ID	Link Name	2024 Baseline						2028 Baseline						2028 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
6	Bonthorpe Road	184	54	29%	197	58	29%	189	56	29%	203	60	29%	189	56	29%	203	60	29%	0.0%	0.0%
7	B1196 Hanby Lane	897	158	18%	974	172	18%	923	163	18%	1002	177	18%	951	168	18%	1041	184	18%	3.0%	2.9%
8	Thurlby Road	2158	470	22%	2369	516	22%	2220	483	22%	2437	531	22%	2262	492	22%	2495	543	22%	1.9%	1.8%
9	Scarborough Bank	30	13	43%	31	14	43%	31	13	43%	32	14	43%	62	18	29%	76	20	27%	99.7%	31.8%
10	Fodderdyke Bank	1441	442	31%	1580	484	31%	1482	454	31%	1625	498	31%	1490	455	31%	1636	500	31%	0.5%	0.2%
11	Eau Dike Road	1262	242	19%	1389	267	19%	1299	249	19%	1429	274	19%	1306	250	19%	1440	276	19%	0.6%	0.4%
12	Main Road	6970	1454	21%	7765	1619	21%	7170	1495	21%	7987	1666	21%	7310	1522	21%	8184	1704	21%	2.0%	1.8%
13	Unnamed Road	2211	437	20%	2407	475	20%	2274	449	20%	2476	489	20%	2274	449	20%	2476	489	20%	0.0%	0.0%
14	B1195	1128	272	24%	1240	299	24%	1161	280	24%	1276	308	24%	1177	283	24%	1298	311	24%	1.4%	1.0%
15	Fen Road	414	78	19%	454	86	19%	426	80	19%	468	88	19%	426	80	19%	468	88	19%	0.0%	0.0%
16	Unnamed Road	538	146	27%	595	161	27%	554	150	27%	612	166	27%	562	152	27%	623	168	27%	1.4%	0.9%
17	B1184 Frithville Road	1954	448	23%	2118	486	23%	2010	461	23%	2179	500	23%	2040	465	23%	2221	506	23%	1.5%	0.9%
18	A16 Main Road	8566	2091	24%	9618	2347	24%	8812	2151	24%	9894	2415	24%	8966	2181	24%	10110	2457	24%	1.7%	1.4%
19	Boston Road	3334	592	18%	3655	649	18%	3429	609	18%	3760	668	18%	3462	615	18%	3806	676	18%	1.0%	1.0%
20	Punchbowl Lane	1681	271	16%	1858	300	16%	1729	279	16%	1911	308	16%	1758	284	16%	1952	316	16%	1.7%	1.9%
21	B1357																				
22	A151	16435	1620	10%	18079	1782	10%	16907	1667	10%	18597	1833	10%	16915	1669	10%	18609	1836	10%	0.0%	0.1%
23	B1165 Austendyke Road	2399	498	21%	2631	546	21%	2468	512	21%	2707	562	21%	2537	530	21%	2803	586	21%	2.8%	3.4%
24	West Bank																				
25	Washway Road	1479	221	15%	1668	249	15%	1521	227	15%	1716	256	15%	1558	237	15%	1767	269	15%	2.4%	4.2%
26	B1390 Saint James Road	1385	323	23%	1562	364	23%	1425	332	23%	1607	374	23%	1427	332	23%	1610	375	23%	0.2%	0.2%
27	A1101	6209	706	11%	6830	776	11%	6387	726	11%	7026	799	11%	6389	727	11%	7029	799	11%	0.0%	0.1%
28	B1515																				
29	Ben's gate Road	389	77	20%	434	86	20%	400	79	20%	446	88	20%	419	84	20%	472	95	20%	4.6%	6.5%
30	Bullock's Short Gate	777	204	26%	886	233	26%	799	210	26%	911	240	26%	852	223	26%	985	258	26%	6.6%	6.2%
31	Common Way																				
32	A17	24241	1793	7%	26665	1972	7%	24936	1844	7%	27429	2029	7%	24960	1851	7%	27463	2038	7%	0.1%	0.3%
33	Mill Road																				

Link ID	Link Name	2024 Baseline						2028 Baseline						2028 With Construction						Percentage Change in Traffic Flow		
		AADT			AAWT			AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)	
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV			
34	School Road																					
35	Lynn Road	2252	471	21%	2509	525	21%	2317	484	21%	2581	540	21%	2317	484	21%	2581	540	21%	0.0%	0.0%	
36	Main Road																					
37	A1121	7209	1438	20%	8298	1655	20%	7416	1479	20%	8536	1702	20%	7445	1483	20%	8577	1708	20%	0.4%	0.3%	
38	A54																					
39	B1391	3486	668	19%	3894	746	19%	3586	687	19%	4005	767	19%	3603	690	19%	4028	772	19%	0.5%	0.5%	
40	A17	19632	3988	20%	21596	4387	20%	20195	4103	20%	22215	4513	20%	20274	4121	20%	22325	4538	20%	0.4%	0.4%	
41	Fishmere End Road																					
42	Boston Road	3599	450	13%	4011	502	13%	3702	463	13%	4126	516	13%	3714	466	13%	4143	520	13%	0.3%	0.5%	
43	B1397																					
44	Washdike Road																					
45	Waste Green Lane																					
46	Smeeton's Lane																					
47	A16	8377	598	7%	9215	658	7%	8691	620	7%	9560	682	7%	8770	635	7%	9670	703	7%	0.9%	2.4%	
48	A16	5612	511	9%	6173	562	9%	5823	530	9%	6405	583	9%	5970	559	9%	6612	624	9%	2.5%	5.5%	
49	A17	21150	2291	11%	23264	2520	11%	21943	2377	11%	24137	2615	11%	21944	2377	11%	24139	2615	11%	0.0%	0.0%	
50	A1104	10314	393	4%	11346	433	4%	10701	408	4%	11771	449	4%	10931	454	4%	12094	514	4%	2.1%	11.3%	
51	A16	23292	1121	5%	25622	1233	5%	24166	1163	5%	26582	1279	5%	24289	1186	5%	26755	1312	5%	0.5%	2.0%	
52	A16	45458	1612	4%	50004	1773	4%	47163	1673	4%	51879	1840	4%	47197	1677	4%	51926	1846	4%	0.1%	0.3%	
53	A16	19055	2118	11%	20960	2329	11%	19770	2197	11%	21747	2417	11%	19804	2203	11%	21795	2425	11%	0.2%	0.3%	
54	A16	6110	465	8%	6721	511	8%	6339	482	8%	6973	530	8%	6463	507	8%	7148	566	8%	2.0%	5.2%	
55	A47	16330	1888	12%	17963	2077	12%	17264	1996	12%	18990	2196	12%	17264	1996	12%	18990	2196	12%	0.0%	0.0%	
56	A47 Pullover Road	52186	3804	7%	57404	4185	7%	54143	3947	7%	59557	4342	7%	54143	3947	7%	59557	4342	7%	0.0%	0.0%	
57	A1121	9690	691	7%	10659	760	7%	10229	730	7%	11252	803	7%	10337	750	7%	11404	832	7%	1.1%	2.9%	
58	A52	18482	682	4%	20331	751	4%	19176	708	4%	21093	779	4%	19290	730	4%	21253	809	4%	0.6%	3.1%	
59	A16	24364	1734	7%	26800	1907	7%	25277	1799	7%	27805	1979	7%	25413	1825	7%	27995	2016	7%	0.5%	1.5%	
60	A47	19390	1662	9%	21329	1828	9%	20117	1724	9%	22129	1896	9%	20117	1724	9%	22129	1896	9%	0.0%	0.0%	
61	A47	23418	1723	7%	25759	1895	7%	24296	1788	7%	26725	1966	7%	24296	1788	7%	26725	1966	7%	0.0%	0.0%	

Link ID	Link Name	2024 Baseline						2028 Baseline						2028 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
35A	West Drove North	42	3	7%	47	3	7%	43	3	7%	48	3	7%	43	3	7%	48	3	7%	0.0%	0.0%

Table 2.12.0-5 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2029)

Link ID	Link Name	2029 Baseline						2029 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2458	455	19%	2678	496	19%	2458	455	19%	2678	496	19%	0.0%	0.0%
2	A52 Mumby Road	3215	587	18%	3475	634	18%	3394	629	19%	3726	694	19%	5.5%	7.2%
3	A1111 Alford Road	5458	510	9%	5854	547	9%	5636	552	10%	6104	606	10%	3.3%	8.3%
4	B1200 Manby Road	6149	1166	19%	6756	1281	19%	6155	1168	19%	6764	1284	19%	0.1%	0.2%
5	B1196	1700	293	17%	1940	334	17%	1789	314	18%	2065	364	18%	5.2%	7.2%
6	Bonthorpe Road	190	56	29%	204	60	29%	190	56	29%	204	60	29%	0.0%	0.0%
7	B1196 Hanby Lane	928	164	18%	1008	178	18%	1009	187	19%	1120	211	19%	8.6%	14.3%
8	Thurlby Road	2233	486	22%	2450	534	22%	2411	528	22%	2701	593	22%	8.0%	8.7%
9	Scarborough Bank	31	14	43%	33	14	43%	141	45	32%	187	58	31%	352.3%	231.4%
10	Fodderdyke Bank	1491	457	31%	1635	501	31%	1518	465	31%	1673	512	31%	1.8%	1.7%
11	Eau Dike Road	1306	251	19%	1437	276	19%	1333	258	19%	1476	287	19%	2.1%	3.1%
12	Main Road	7210	1504	21%	8033	1675	21%	7612	1607	21%	8597	1820	21%	5.6%	6.9%
13	Unnamed Road	2287	452	20%	2490	492	20%	2287	452	20%	2490	492	20%	0.0%	0.0%
14	B1195	1167	281	24%	1283	309	24%	1213	295	24%	1347	328	24%	3.9%	4.8%
15	Fen Road	428	81	19%	470	89	19%	428	81	19%	470	89	19%	0.0%	0.0%
16	Unnamed Road	557	151	27%	615	167	27%	580	158	27%	647	176	27%	4.1%	4.4%
17	B1184 Frithville Road	2022	464	23%	2192	503	23%	2128	494	23%	2341	546	23%	5.3%	6.6%
18	A16 Main Road	8862	2163	24%	9950	2428	24%	9310	2279	24%	10580	2591	24%	5.1%	5.4%
19	Boston Road	3449	612	18%	3782	671	18%	3551	637	18%	3925	707	18%	3.0%	4.1%
20	Punchbowl Lane	1739	280	16%	1922	310	16%	1828	302	17%	2048	341	17%	5.1%	7.8%

Link ID	Link Name	2029 Baseline						2029 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
21	B1357														
22	A151	17002	1676	10%	18703	1844	10%	17023	1681	10%	18732	1851	10%	0.1%	0.3%
23	B1165 Austendyke Road	2482	515	21%	2722	565	21%	2644	555	21%	2949	620	21%	6.5%	7.6%
24	West Bank														
25	Washway Road	1530	228	15%	1725	257	15%	1604	244	15%	1829	280	15%	4.8%	7.0%
26	B1390 Saint James Road	1433	334	23%	1616	377	23%	1438	335	23%	1623	378	23%	0.3%	0.4%
27	A1101	6423	730	11%	7066	803	11%	6428	731	11%	7072	805	11%	0.1%	0.2%
28	B1515														
29	Ben's gate Road	403	80	20%	449	89	20%	451	92	20%	516	106	20%	11.9%	15.0%
30	Bullock's Short Gate	804	211	26%	916	241	26%	923	240	26%	1084	282	26%	14.9%	13.7%
31	Common Way														
32	A17	25077	1855	7%	27585	2040	7%	25143	1871	7%	27677	2063	7%	0.3%	0.9%
33	Mill Road														
34	School Road														
35	Lynn Road	2330	487	21%	2596	543	21%	2732	607	22%	3160	711	23%	17.2%	24.6%
36	Main Road														
37	A1121	7458	1487	20%	8584	1712	20%	7559	1516	20%	8726	1752	20%	1.4%	1.9%
38	A54														
39	B1391	3607	691	19%	4028	771	19%	3664	707	19%	4109	794	19%	1.6%	2.3%
40	A17	20310	4126	20%	22341	4539	20%	20498	4173	20%	22605	4604	20%	0.9%	1.1%
41	Fishmere End Road														
42	Boston Road	3723	466	13%	4150	519	13%	3766	478	13%	4210	536	13%	1.1%	2.6%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														
46	Smeeton's Lane														
47	A16	8691	620	7%	9560	682	7%	8992	695	8%	9983	787	8%	3.5%	12.1%
48	A16	5823	530	9%	6405	583	9%	6247	640	10%	7001	737	11%	7.3%	20.7%
49	A17	21943	2377	11%	24137	2615	11%	22549	2558	11%	24988	2869	11%	2.8%	7.6%

Link ID	Link Name	2029 Baseline						2029 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
50	A1104	10701	408	4%	11771	449	4%	11429	589	5%	12793	704	5%	6.8%	44.4%
51	A16	24166	1163	5%	26582	1279	5%	24519	1254	5%	27079	1408	5%	1.5%	7.9%
52	A16	47163	1673	4%	51879	1840	4%	47279	1706	4%	52042	1886	4%	0.2%	2.0%
53	A16	19770	2197	11%	21747	2417	11%	19881	2230	11%	21903	2462	11%	0.6%	1.5%
54	A16	6339	482	8%	6973	530	8%	6685	570	9%	7459	653	9%	5.5%	18.1%
55	A47	17362	1959	11%	19098	2155	11%	17618	2035	12%	19458	2262	12%	1.5%	3.9%
56	A47 Pullover Road	54143	3947	7%	59557	4342	7%	54572	4075	7%	60160	4522	8%	0.8%	3.2%
57	A1121	10287	730	7%	11316	803	7%	10597	809	8%	11750	915	8%	3.0%	10.9%
58	A52	19176	708	4%	21093	779	4%	19506	794	4%	21557	899	4%	1.7%	12.1%
59	A16	25277	1799	7%	27805	1979	7%	25658	1900	7%	28339	2120	7%	1.5%	5.6%
60	A47	20117	1724	9%	22129	1896	9%	20202	1749	9%	22248	1932	9%	0.4%	1.5%
61	A47	24296	1788	7%	26725	1966	7%	24381	1813	7%	26844	2002	7%	0.3%	1.4%
35A	West Drove North	44	3	7%	48	3	7%	446	123	28%	612	172	28%	918.4%	3867.4%

Table 2.12.0-6 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2030)

Link ID	Link Name	2030 Baseline						2030 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2472	458	19%	2693	499	19%	2472	458	19%	2693	499	19%	0.0%	0.0%
2	A52 Mumby Road	3233	590	18%	3495	638	18%	3373	607	18%	3691	662	18%	4.3%	2.9%
3	A1111 Alford Road	5489	513	9%	5886	550	9%	5628	530	9%	6083	574	9%	2.5%	3.3%
4	B1200 Manby Road	6183	1173	19%	6794	1288	19%	6188	1174	19%	6801	1290	19%	0.1%	0.1%
5	B1196	1709	295	17%	1951	336	17%	1779	303	17%	2049	348	17%	4.1%	2.9%
6	Bonthorpe Road	191	56	29%	205	60	29%	191	56	29%	205	60	29%	0.0%	0.0%
7	B1196 Hanby Lane	934	165	18%	1013	179	18%	1003	178	18%	1111	197	18%	7.5%	7.7%
8	Thurlby Road	2245	489	22%	2464	537	22%	2385	506	21%	2660	561	21%	6.2%	3.5%

Link ID	Link Name	2030 Baseline						2030 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
9	Scarborough Bank	31	14	43%	33	14	43%	128	36	28%	169	45	27%	309.5%	162.5%
10	Fodderdyke Bank	1499	459	31%	1644	504	31%	1523	465	31%	1678	512	30%	1.6%	1.2%
11	Eau Dike Road	1313	252	19%	1445	277	19%	1338	258	19%	1479	285	19%	1.8%	2.2%
12	Main Road	7251	1512	21%	8078	1685	21%	7581	1569	21%	8541	1764	21%	4.5%	3.7%
13	Unnamed Road	2300	454	20%	2504	495	20%	2300	454	20%	2504	495	20%	0.0%	0.0%
14	B1195	1174	283	24%	1290	311	24%	1214	290	24%	1346	321	24%	3.4%	2.6%
15	Fen Road	430	81	19%	473	89	19%	430	81	19%	473	89	19%	0.0%	0.0%
16	Unnamed Road	560	152	27%	619	168	27%	580	156	27%	647	173	27%	3.6%	2.4%
17	B1184 Frithville Road	2033	466	23%	2204	506	23%	2127	488	23%	2336	536	23%	4.6%	4.6%
18	A16 Main Road	8912	2175	24%	10006	2442	24%	9277	2240	24%	10519	2533	24%	4.1%	3.0%
19	Boston Road	3468	616	18%	3803	675	18%	3541	624	18%	3904	687	18%	2.1%	1.4%
20	Punchbowl Lane	1748	282	16%	1933	312	16%	1812	289	16%	2022	322	16%	3.6%	2.6%
21	B1357														
22	A151	17098	1685	10%	18808	1854	10%	17120	1689	10%	18839	1859	10%	0.1%	0.2%
23	B1165 Austendyke Road	2496	518	21%	2737	568	21%	2613	538	21%	2901	595	21%	4.7%	3.8%
24	West Bank														
25	Washway Road	1539	230	15%	1735	259	15%	1621	247	15%	1850	283	15%	5.3%	7.4%
26	B1390 Saint James Road	1441	336	23%	1625	379	23%	1443	336	23%	1629	379	23%	0.2%	0.1%
27	A1101	6459	734	11%	7105	808	11%	6462	735	11%	7109	808	11%	0.0%	0.1%
28	B1515														
29	Ben's gate Road	405	80	20%	451	89	20%	455	88	19%	522	100	19%	12.5%	9.8%
30	Bullock's Short Gate	808	212	26%	922	242	26%	880	225	26%	1023	260	25%	8.9%	5.9%
31	Common Way														
32	A17	25218	1865	7%	27740	2052	7%	25281	1876	7%	27828	2066	7%	0.2%	0.6%
33	Mill Road														
34	School Road														
35	Lynn Road	2343	490	21%	2611	546	21%	2676	586	22%	3078	681	22%	14.2%	19.6%
36	Main Road														
37	A1121	7500	1496	20%	8632	1721	20%	7589	1515	20%	8757	1749	20%	1.2%	1.3%

Link ID	Link Name	2030 Baseline						2030 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
38	A54														
39	B1391	3627	694	19%	4051	776	19%	3664	701	19%	4103	784	19%	1.0%	0.9%
40	A17	20424	4149	20%	22467	4564	20%	20592	4180	20%	22702	4607	20%	0.8%	0.7%
41	Fishmere End Road														
42	Boston Road	3744	469	13%	4173	522	13%	3772	473	13%	4213	529	13%	0.8%	1.0%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														
46	Smeeton's Lane														
47	A16	8790	627	7%	9669	690	7%	9031	661	7%	10007	737	7%	2.7%	5.3%
48	A16	5889	536	9%	6478	590	9%	6237	593	10%	6966	669	10%	5.9%	10.6%
49	A17	22192	2404	11%	24411	2645	11%	22695	2549	11%	25117	2848	11%	2.3%	6.0%
50	A1104	10823	413	4%	11905	454	4%	11402	497	4%	12719	572	4%	5.4%	20.3%
51	A16	24440	1176	5%	26884	1294	5%	24734	1228	5%	27296	1367	5%	1.2%	4.4%
52	A16	47699	1692	4%	52469	1861	4%	47801	1714	4%	52612	1893	4%	0.2%	1.4%
53	A16	19994	2222	11%	21994	2444	11%	20090	2241	11%	22128	2471	11%	0.5%	0.8%
54	A16	6411	488	8%	7052	537	8%	6692	533	8%	7446	600	8%	4.4%	9.3%
55	A47	17459	2019	12%	19205	2220	12%	17672	2080	12%	19504	2307	12%	1.2%	3.0%
56	A47 Pullover Road	54758	3992	7%	60234	4391	7%	55113	4095	7%	60733	4535	7%	0.6%	2.6%
57	A1121	10345	738	7%	11380	812	7%	10602	783	7%	11740	875	7%	2.5%	6.1%
58	A52	19393	716	4%	21333	788	4%	19669	765	4%	21719	857	4%	1.4%	6.9%
59	A16	25565	1820	7%	28121	2001	7%	25884	1879	7%	28570	2085	7%	1.3%	3.3%
60	A47	20346	1743	9%	22380	1918	9%	20416	1764	9%	22479	1946	9%	0.3%	1.2%
61	A47	24572	1808	7%	27029	1989	7%	24642	1828	7%	27127	2017	7%	0.3%	1.1%
35A	West Drove North	44	3	7%	48	3	7%	377	99	26%	516	139	27%	756.9%	3083.7%

Table 2.12.0-7 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2031)

Link ID	Link Name	2031 Baseline						2031 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2486	461	19%	2708	502	19%	2486	461	19%	2708	502	19%	0.0%	0.0%
2	A52 Mumby Road	3252	594	18%	3514	642	18%	3338	608	18%	3636	662	18%	2.7%	2.5%
3	A1111 Alford Road	5519	516	9%	5919	553	9%	5606	531	9%	6041	574	10%	1.6%	2.8%
4	B1200 Manby Road	6218	1179	19%	6832	1296	19%	6223	1180	19%	6839	1296	19%	0.1%	0.1%
5	B1196	1719	296	17%	1962	338	17%	1762	303	17%	2023	348	17%	2.5%	2.5%
6	Bonthorpe Road	192	56	29%	206	61	29%	192	56	29%	206	61	29%	0.0%	0.0%
7	B1196 Hanby Lane	939	166	18%	1019	180	18%	1003	175	17%	1110	193	17%	6.9%	5.5%
8	Thurlby Road	2258	492	22%	2478	540	22%	2344	506	22%	2600	560	22%	3.8%	3.0%
9	Scarborough Bank	32	14	43%	33	14	43%	127	29	23%	167	36	22%	302.4%	112.3%
10	Fodderdyke Bank	1508	462	31%	1653	507	31%	1531	466	30%	1687	512	30%	1.6%	0.8%
11	Eau Dike Road	1321	253	19%	1453	279	19%	1345	257	19%	1487	284	19%	1.8%	1.5%
12	Main Road	7291	1521	21%	8123	1694	21%	7634	1557	20%	8603	1745	20%	4.7%	2.4%
13	Unnamed Road	2313	457	20%	2518	497	20%	2313	457	20%	2518	497	20%	0.0%	0.0%
14	B1195	1180	285	24%	1297	313	24%	1217	290	24%	1349	320	24%	3.1%	1.8%
15	Fen Road	433	82	19%	475	90	19%	433	82	19%	475	90	19%	0.0%	0.0%
16	Unnamed Road	563	153	27%	622	169	27%	582	155	27%	648	172	27%	3.3%	1.7%
17	B1184 Frithville Road	2044	469	23%	2216	508	23%	2137	484	23%	2346	529	23%	4.5%	3.2%
18	A16 Main Road	8962	2187	24%	10062	2456	24%	9341	2230	24%	10595	2515	24%	4.2%	1.9%
19	Boston Road	3488	619	18%	3824	679	18%	3562	626	18%	3928	688	18%	2.1%	1.1%
20	Punchbowl Lane	1758	283	16%	1944	313	16%	1823	289	16%	2035	322	16%	3.7%	2.1%
21	B1357														
22	A151	17194	1695	10%	18913	1864	10%	17217	1697	10%	18945	1867	10%	0.1%	0.1%
23	B1165 Austendyke Road	2510	521	21%	2753	571	21%	2669	535	20%	2976	591	20%	6.3%	2.7%
24	West Bank														
25	Washway Road	1547	231	15%	1745	260	15%	1622	237	15%	1850	269	15%	4.8%	2.8%
26	B1390 Saint James Road	1449	338	23%	1635	381	23%	1453	338	23%	1641	381	23%	0.3%	0.1%
27	A1101	6496	738	11%	7145	812	11%	6502	739	11%	7153	813	11%	0.1%	0.1%
28	B1515														

Link ID	Link Name	2031 Baseline						2031 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
29	Ben's gate Road	407	81	20%	454	90	20%	460	85	18%	527	96	18%	12.9%	5.3%
30	Bullock's Short Gate	813	214	26%	927	244	26%	924	224	24%	1084	258	24%	13.8%	4.8%
31	Common Way														
32	A17	25360	1876	7%	27896	2063	7%	25473	1882	7%	28037	2072	7%	0.4%	0.4%
33	Mill Road														
34	School Road														
35	Lynn Road	2356	493	21%	2625	549	21%	2881	798	28%	3275	891	27%	22.3%	62.1%
36	Main Road														
37	A1121	7542	1504	20%	8681	1731	20%	7628	1518	20%	8802	1750	20%	1.1%	0.9%
38	A54														
39	B1391	3647	698	19%	4073	780	19%	3712	703	19%	4164	786	19%	1.8%	0.6%
40	A17	20539	4172	20%	22593	4590	20%	20735	4188	20%	22862	4611	20%	1.0%	0.4%
41	Fishmere End Road														
42	Boston Road	3765	471	13%	4196	525	13%	3812	475	12%	4262	530	12%	1.2%	0.7%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														
46	Smeeton's Lane														
47	A16	8839	631	7%	9723	694	7%	9011	658	7%	9964	732	7%	1.9%	4.3%
48	A16	5922	539	9%	6514	593	9%	6268	576	9%	7000	645	9%	5.9%	6.9%
49	A17	22316	2418	11%	24548	2659	11%	22783	2554	11%	25204	2851	11%	2.1%	5.6%
50	A1104	10883	415	4%	11972	457	4%	11400	474	4%	12697	539	4%	4.7%	14.2%
51	A16	24577	1183	5%	27035	1301	5%	24879	1216	5%	27457	1347	5%	1.2%	2.8%
52	A16	47966	1701	4%	52763	1871	4%	48070	1717	4%	52907	1894	4%	0.2%	0.9%
53	A16	20106	2234	11%	22117	2458	11%	20196	2249	11%	22243	2478	11%	0.4%	0.6%
54	A16	6447	490	8%	7092	540	8%	6738	519	8%	7500	579	8%	4.5%	5.8%
55	A47	17557	2030	12%	19313	2233	12%	17967	2303	13%	19802	2529	13%	2.3%	13.4%
56	A47 Pullover Road	55065	4014	7%	60571	4416	7%	55481	4111	7%	61121	4552	7%	0.8%	2.4%
57	A1121	10403	742	7%	11443	816	7%	10664	771	7%	11810	856	7%	2.5%	3.8%

Link ID	Link Name	2031 Baseline						2031 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
58	A52	19502	720	4%	21452	792	4%	19782	752	4%	21845	836	4%	1.4%	4.4%
59	A16	25708	1830	7%	28279	2013	7%	26043	1868	7%	28743	2066	7%	1.3%	2.1%
60	A47	20460	1753	9%	22506	1929	9%	20687	1987	10%	22760	2170	10%	1.1%	13.4%
61	A47	24710	1818	7%	27180	2000	7%	24832	1837	7%	27330	2027	7%	0.5%	1.1%
35A	West Drove North	44	3	7%	49	3	7%	568	309	54%	483	346	72%	1185.0%	9740.4%

Table 2.12.0-8 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2032)

Link ID	Link Name	2032 Baseline						2032 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2495	462	19%	2719	504	19%	2495	462	19%	2719	504	19%	0.0%	0.0%
2	A52 Mumby Road	3264	596	18%	3528	644	18%	3317	612	18%	3603	666	18%	1.6%	2.7%
3	A1111 Alford Road	5541	518	9%	5942	556	9%	5594	534	10%	6017	578	10%	1.0%	3.1%
4	B1200 Manby Road	6241	1184	19%	6858	1300	19%	6245	1185	19%	6863	1302	19%	0.1%	0.1%
5	B1196	1725	297	17%	1970	339	17%	1752	305	17%	2007	351	17%	1.6%	2.7%
6	Bonthorpe Road	193	57	29%	207	61	29%	193	57	29%	207	61	29%	0.0%	0.0%
7	B1196 Hanby Lane	942	166	18%	1023	181	18%	988	181	18%	1087	201	18%	4.9%	8.5%
8	Thurlby Road	2266	494	22%	2487	542	22%	2320	509	22%	2563	564	22%	2.4%	3.2%
9	Scarborough Bank	32	14	43%	33	14	43%	110	36	33%	143	46	32%	247.8%	164.5%
10	Fodderdyke Bank	1513	464	31%	1659	509	31%	1533	469	31%	1687	517	31%	1.3%	1.2%
11	Eau Dike Road	1326	254	19%	1459	280	19%	1345	260	19%	1486	288	19%	1.5%	2.2%
12	Main Road	7319	1526	21%	8154	1701	21%	7610	1589	21%	8562	1788	21%	4.0%	4.1%
13	Unnamed Road	2321	458	20%	2528	499	20%	2321	458	20%	2528	499	20%	0.0%	0.0%
14	B1195	1185	286	24%	1302	314	24%	1211	294	24%	1339	325	24%	2.2%	2.8%
15	Fen Road	434	82	19%	477	90	19%	434	82	19%	477	90	19%	0.0%	0.0%
16	Unnamed Road	565	153	27%	624	169	27%	578	157	27%	643	175	27%	2.3%	2.6%

Link ID	Link Name	2032 Baseline						2032 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
17	B1184 Frithville Road	2052	471	23%	2225	510	23%	2128	493	23%	2331	541	23%	3.7%	4.7%
18	A16 Main Road	8996	2196	24%	10100	2465	24%	9320	2266	24%	10556	2563	24%	3.6%	3.2%
19	Boston Road	3501	622	18%	3839	681	18%	3582	635	18%	3952	700	18%	2.3%	2.1%
20	Punchbowl Lane	1765	285	16%	1951	315	16%	1836	296	16%	2051	331	16%	4.0%	4.1%
21	B1357														
22	A151	17259	1701	10%	18985	1872	10%	17277	1707	10%	19010	1880	10%	0.1%	0.4%
23	B1165 Austendyke Road	2520	523	21%	2763	573	21%	2655	552	21%	2953	614	21%	5.4%	5.6%
24	West Bank														
25	Washway Road	1553	232	15%	1751	261	15%	1590	251	16%	1803	289	16%	2.4%	8.4%
26	B1390 Saint James Road	1454	339	23%	1641	382	23%	1458	339	23%	1647	383	23%	0.3%	0.2%
27	A1101	6520	741	11%	7172	815	11%	6524	742	11%	7178	816	11%	0.1%	0.1%
28	B1515														
29	Ben's gate Road	409	81	20%	455	90	20%	449	95	21%	511	109	21%	9.7%	16.9%
30	Bullock's Short Gate	816	214	26%	930	245	26%	916	231	25%	1071	268	25%	12.3%	7.9%
31	Common Way														
32	A17	25456	1883	7%	28002	2071	7%	25509	1899	7%	28076	2093	7%	0.2%	0.8%
33	Mill Road														
34	School Road														
35	Lynn Road	2365	494	21%	2635	551	21%	2565	521	20%	2916	588	20%	8.5%	5.3%
36	Main Road														
37	A1121	7570	1510	20%	8714	1738	20%	7640	1530	20%	8811	1766	20%	0.9%	1.3%
38	A54														
39	B1391	3661	701	19%	4089	783	19%	3692	706	19%	4133	790	19%	0.9%	0.7%
40	A17	20617	4188	20%	22679	4607	20%	20746	4216	20%	22860	4647	20%	0.6%	0.7%
41	Fishmere End Road														
42	Boston Road	3779	473	13%	4212	527	13%	3803	477	13%	4246	533	13%	0.6%	0.9%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														

Link ID	Link Name	2032 Baseline						2032 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
46	Smeeton's Lane														
47	A16	8873	628	7%	9760	696	7%	8986	661	7%	9920	743	7%	1.3%	5.3%
48	A16	5944	537	9%	6539	595	9%	6227	600	10%	6936	685	10%	4.8%	11.8%
49	A17	22401	2406	11%	24641	2669	11%	22704	2446	11%	25066	2726	11%	1.4%	1.7%
50	A1104	10925	413	4%	12017	458	4%	11328	504	4%	12584	585	5%	3.7%	21.9%
51	A16	24671	1177	5%	27138	1306	5%	24929	1234	5%	27500	1386	5%	1.0%	4.8%
52	A16	48148	1693	4%	52963	1878	4%	48229	1717	4%	53077	1911	4%	0.2%	1.4%
53	A16	20182	2224	11%	22201	2467	11%	20246	2242	11%	22290	2493	11%	0.3%	0.8%
54	A16	6471	488	8%	7119	542	8%	6722	539	8%	7471	613	8%	3.9%	10.5%
55	A47	17624	2038	12%	19386	2241	12%	17751	2054	12%	19565	2265	12%	0.7%	0.8%
56	A47 Pullover Road	55274	3995	7%	60801	4432	7%	55487	4023	7%	61101	4472	7%	0.4%	0.7%
57	A1121	10443	745	7%	11487	819	7%	10668	794	7%	11803	889	8%	2.2%	6.6%
58	A52	19576	717	4%	21534	795	4%	19816	771	4%	21871	871	4%	1.2%	7.5%
59	A16	25805	1821	7%	28386	2020	7%	26070	1884	7%	28757	2108	7%	1.0%	3.4%
60	A47	20537	1745	8%	22591	1936	9%	20580	1750	9%	22650	1944	9%	0.2%	0.3%
61	A47	24803	1809	7%	27284	2008	7%	24845	1815	7%	27343	2015	7%	0.2%	0.3%
35A	West Drove North	44	3	7%	49	3	7%	244	29	12%	330	40	12%	450.4%	830.0%

Table 2.12.0-9 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2033)

Link ID	Link Name	2033 Baseline						2033 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2505	464	19%	2729	506	19%	2505	464	19%	2729	506	19%	0.0%	0.0%
2	A52 Mumby Road	3276	598	18%	3541	646	18%	3310	627	19%	3588	687	19%	1.0%	4.8%
3	A1111 Alford Road	5562	520	9%	5965	558	9%	5595	549	10%	6011	598	10%	0.6%	5.5%
4	B1200 Manby Road	6265	1188	19%	6884	1305	19%	6268	1189	19%	6888	1307	19%	0.0%	0.1%
5	B1196	1732	298	17%	1977	341	17%	1749	313	18%	2000	361	18%	1.0%	4.8%

Link ID	Link Name	2033 Baseline						2033 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
6	Bonthorpe Road	194	57	29%	208	61	29%	194	57	29%	208	61	29%	0.0%	0.0%
7	B1196 Hanby Lane	946	167	18%	1027	181	18%	983	183	19%	1078	203	19%	3.9%	9.4%
8	Thurlby Road	2275	495	22%	2497	544	22%	2308	524	23%	2544	584	23%	1.5%	5.8%
9	Scarborough Bank	32	14	43%	33	14	43%	109	69	64%	141	92	65%	242.3%	400.3%
10	Fodderdyke Bank	1519	466	31%	1666	511	31%	1538	479	31%	1693	530	31%	1.3%	3.0%
11	Eau Dike Road	1331	255	19%	1464	281	19%	1350	269	20%	1491	300	20%	1.4%	5.4%
12	Main Road	7347	1532	21%	8185	1707	21%	7674	1790	23%	8643	2069	24%	4.4%	16.8%
13	Unnamed Road	2330	460	20%	2538	501	20%	2330	460	20%	2538	501	20%	0.0%	0.0%
14	B1195	1189	287	24%	1307	315	24%	1210	296	24%	1336	328	25%	1.8%	3.1%
15	Fen Road	436	82	19%	479	90	19%	436	82	19%	479	90	19%	0.0%	0.0%
16	Unnamed Road	568	154	27%	627	170	27%	578	158	27%	641	176	27%	1.8%	2.9%
17	B1184 Frithville Road	2060	473	23%	2233	512	23%	2135	526	25%	2338	588	25%	3.6%	11.4%
18	A16 Main Road	9030	2204	24%	10139	2475	24%	9392	2484	26%	10646	2868	27%	4.0%	12.7%
19	Boston Road	3514	624	18%	3853	684	18%	3628	727	20%	4014	829	21%	3.2%	16.6%
20	Punchbowl Lane	1772	286	16%	1959	316	16%	1872	376	20%	2099	443	21%	5.6%	31.7%
21	B1357														
22	A151	17325	1708	10%	19057	1879	10%	17327	1709	10%	19061	1880	10%	0.0%	0.1%
23	B1165 Austendyke Road	2529	525	21%	2774	576	21%	2641	585	22%	2930	660	23%	4.4%	11.4%
24	West Bank														
25	Washway Road	1559	233	15%	1758	262	15%	1566	235	15%	1767	265	15%	0.4%	0.9%
26	B1390 Saint James Road	1460	340	23%	1647	384	23%	1465	343	23%	1654	388	23%	0.3%	0.8%
27	A1101	6545	744	11%	7200	818	11%	6550	747	11%	7207	822	11%	0.1%	0.4%
28	B1515														
29	Ben's gate Road	410	81	20%	457	90	20%	416	84	20%	466	94	20%	1.5%	3.0%
30	Bullock's Short Gate	819	215	26%	934	246	26%	925	273	30%	1083	326	30%	13.0%	26.8%
31	Common Way														
32	A17	25553	1890	7%	28108	2079	7%	25571	1899	7%	28134	2091	7%	0.1%	0.5%
33	Mill Road														
34	School Road														

Link ID	Link Name	2033 Baseline						2033 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
35	Lynn Road	2374	496	21%	2645	553	21%	2486	535	22%	2802	607	22%	4.7%	7.7%
36	Main Road														
37	A1121	7599	1515	20%	8747	1744	20%	7666	1562	20%	8840	1810	20%	0.9%	3.1%
38	A54														
39	B1391	3675	704	19%	4104	786	19%	3707	717	19%	4149	805	19%	0.9%	1.9%
40	A17	20695	4204	20%	22765	4625	20%	20811	4279	21%	22928	4730	21%	0.6%	1.8%
41	Fishmere End Road														
42	Boston Road	3793	475	13%	4228	529	13%	3818	486	13%	4262	545	13%	0.6%	2.3%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														
46	Smeeton's Lane														
47	A16	8906	636	7%	9797	699	7%	8989	694	8%	9914	782	8%	0.9%	9.3%
48	A16	5967	543	9%	6563	598	9%	6267	769	12%	6985	915	13%	5.0%	41.6%
49	A17	22485	2436	11%	24734	2680	11%	22656	2496	11%	24974	2764	11%	0.8%	2.5%
50	A1104	10966	418	4%	12062	460	4%	11380	741	7%	12644	913	7%	3.8%	77.1%
51	A16	24764	1192	5%	27240	1311	5%	25052	1419	6%	27645	1630	6%	1.2%	19.1%
52	A16	48330	1714	4%	53163	1885	4%	48408	1769	4%	53273	1963	4%	0.2%	3.2%
53	A16	20259	2251	11%	22285	2476	11%	20308	2273	11%	22354	2507	11%	0.2%	1.0%
54	A16	6496	494	8%	7145	544	8%	6784	724	11%	7550	867	11%	4.4%	46.6%
55	A47	17690	2045	12%	19459	2250	12%	17761	2070	12%	19559	2284	12%	0.4%	1.2%
56	A47 Pullover Road	55482	4045	7%	61030	4449	7%	55602	4086	7%	61198	4507	7%	0.2%	1.0%
57	A1121	10482	748	7%	11531	822	7%	10733	946	9%	11883	1100	9%	2.4%	26.5%
58	A52	19650	726	4%	21615	798	4%	19916	934	5%	21989	1091	5%	1.4%	28.8%
59	A16	25903	1844	7%	28493	2028	7%	26173	2034	8%	28872	2295	8%	1.0%	10.3%
60	A47	20615	1766	9%	22676	1943	9%	20639	1775	9%	22710	1955	9%	0.1%	0.5%
61	A47	24897	1832	7%	27387	2015	7%	24920	1840	7%	27420	2026	7%	0.1%	0.4%
35A	West Drove North	45	3	7%	49	3	7%	156	42	27%	206	57	28%	250.5%	1213.7%

Table 2.12.0-10 – EGL 3 and EGL 4 Construction Phase Baseline and with Construction Traffic Flows (2034)

Link ID	Link Name	2034 Baseline						2034 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
1	Main Road	2514	466	19%	2739	507	19%	2514	466	19%	2739	507	19%	0.0%	0.0%
2	A52 Mumby Road	3289	600	18%	3554	649	18%	3311	622	19%	3586	680	19%	0.7%	3.7%
3	A1111 Alford Road	5582	522	9%	5987	560	9%	5605	544	10%	6018	591	10%	0.4%	4.2%
4	B1200 Manby Road	6289	1193	19%	6910	1310	19%	6290	1193	19%	6910	1311	19%	0.0%	0.0%
5	B1196	1738	300	17%	1985	342	17%	1750	311	18%	2000	357	18%	0.6%	3.7%
6	Bonthorpe Road	195	57	29%	209	61	29%	195	57	29%	209	61	29%	0.0%	0.0%
7	B1196 Hanby Lane	950	168	18%	1031	182	18%	961	173	18%	1042	189	18%	1.2%	2.9%
8	Thurlby Road	2283	497	22%	2506	546	22%	2306	519	23%	2537	577	23%	1.0%	4.4%
9	Scarborough Bank	32	14	43%	33	14	43%	112	81	72%	146	109	75%	251.5%	485.7%
10	Fodderdyke Bank	1525	467	31%	1672	512	31%	1545	484	31%	1700	536	32%	1.3%	3.6%
11	Eau Dike Road	1336	256	19%	1470	282	19%	1356	273	20%	1498	306	20%	1.5%	6.6%
12	Main Road	7375	1538	21%	8216	1713	21%	7681	1819	24%	8645	2107	24%	4.2%	18.2%
13	Unnamed Road	2339	462	20%	2547	503	20%	2339	462	20%	2547	503	20%	0.0%	0.0%
14	B1195	1194	288	24%	1312	316	24%	1200	291	24%	1319	320	24%	0.5%	1.0%
15	Fen Road	438	83	19%	481	91	19%	438	83	19%	481	91	19%	0.0%	0.0%
16	Unnamed Road	570	154	27%	629	171	27%	573	156	27%	632	173	27%	0.6%	0.9%
17	B1184 Frithville Road	2068	474	23%	2241	514	23%	2145	540	25%	2351	606	26%	3.8%	13.8%
18	A16 Main Road	9064	2212	24%	10177	2484	24%	9421	2534	27%	10677	2935	27%	3.9%	14.5%
19	Boston Road	3528	626	18%	3868	687	18%	3604	703	20%	3976	794	20%	2.2%	12.3%
20	Punchbowl Lane	1778	287	16%	1966	317	16%	1846	354	19%	2060	411	20%	3.8%	23.5%
21	B1357														
22	A151	17390	1714	10%	19129	1886	10%	17390	1714	10%	19129	1886	10%	0.0%	0.0%
23	B1165 Austendyke Road	2539	527	21%	2784	578	21%	2753	697	25%	3084	816	26%	8.4%	32.2%
24	West Bank														
25	Washway Road	1565	234	15%	1765	263	15%	1565	234	15%	1765	263	15%	0.0%	0.0%
26	B1390 Saint James Road	1465	341	23%	1653	385	23%	1476	350	24%	1668	397	24%	0.7%	2.5%
27	A1101	6570	747	11%	7227	822	11%	6580	755	11%	7241	833	12%	0.2%	1.1%
28	B1515														

Link ID	Link Name	2034 Baseline						2034 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
29	Ben's gate Road	412	82	20%	459	91	20%	412	82	20%	459	91	20%	0.0%	0.0%
30	Bullock's Short Gate	822	216	26%	937	246	26%	1036	386	37%	1237	485	39%	26.0%	78.6%
31	Common Way														
32	A17	25649	1897	7%	28214	2087	7%	25670	1914	7%	28243	2110	7%	0.1%	0.9%
33	Mill Road														
34	School Road														
35	Lynn Road	2383	498	21%	2655	555	21%	2388	500	21%	2663	557	21%	0.2%	0.3%
36	Main Road														
37	A1121	7628	1521	20%	8780	1751	20%	7693	1575	20%	8871	1827	21%	0.9%	3.6%
38	A54														
39	B1391	3689	706	19%	4120	789	19%	3703	721	19%	4140	809	20%	0.4%	2.1%
40	A17	20773	4220	20%	22850	4642	20%	20932	4361	21%	23073	4841	21%	0.8%	3.4%
41	Fishmere End Road														
42	Boston Road	3808	477	13%	4244	531	13%	3820	489	13%	4262	549	13%	0.3%	2.6%
43	B1397														
44	Washdike Road														
45	Waste Green Lane														
46	Smeeton's Lane														
47	A16	8940	638	7%	9834	702	7%	8989	681	8%	9899	762	8%	0.5%	6.7%
48	A16	5989	545	9%	6588	600	9%	6240	773	12%	6936	920	13%	4.2%	41.8%
49	A17	22570	2445	11%	24827	2690	11%	22582	2451	11%	24844	2698	11%	0.1%	0.2%
50	A1104	11007	420	4%	12108	462	4%	11341	730	6%	12571	898	7%	3.0%	74.0%
51	A16	24857	1196	5%	27343	1316	5%	25135	1449	6%	27733	1671	6%	1.1%	21.2%
52	A16	48512	1720	4%	53363	1892	4%	48590	1785	4%	53472	1984	4%	0.2%	3.8%
53	A16	20335	2260	11%	22368	2486	11%	20352	2268	11%	22387	2498	11%	0.1%	0.4%
54	A16	6520	496	8%	7172	546	8%	6786	743	11%	7545	892	12%	4.1%	49.8%
55	A47	17756	2053	12%	19532	2258	12%	17759	2054	12%	19536	2259	12%	0.0%	0.0%
56	A47 Pullover Road	55691	4060	7%	61260	4466	7%	55697	4062	7%	61268	4468	7%	0.0%	0.0%
57	A1121	10522	751	7%	11574	826	7%	10761	969	9%	11910	1132	10%	2.3%	29.1%

Link ID	Link Name	2034 Baseline						2034 With Construction						Percentage Change in Traffic Flow	
		AADT			AAWT			AADT			AAWT			All Veh (AADT)	HV (AADT)
		Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV	Total Flow	HV	% HV		
58	A52	19724	728	4%	21696	801	4%	19979	960	5%	22054	1126	5%	1.3%	31.8%
59	A16	26000	1851	7%	28600	2036	7%	26282	2096	8%	28993	2380	8%	1.1%	13.2%
60	A47	20693	1773	9%	22762	1950	9%	20694	1773	9%	22763	1951	9%	0.0%	0.0%
61	A47	24991	1839	7%	27490	2023	7%	24992	1839	7%	27491	2023	7%	0.0%	0.0%
35A	West Drove North	45	3	7%	49	3	7%	50	5	9%	57	6	10%	11.8%	48.6%

Table 2.12.0-11 – EGL 3 and EGL 4 Construction Phase Traffic Flows (Maximum Percentage Change)

Link ID	Link Name	Highway Link Sensitivity	Impact - Rule 1 or Rule 2	Exceeds Rule 1 / Rule 2 Criteria	Further Assessment Required	Maximum Percentage Change in Traffic Flow	
						All Veh (AADT)	HV (AADT)
1	Main Road	Negligible	Rule 1	No	No	0.0%	0.0%
2	A52 Mumby Road	Low	Rule 1	No	No	5.5%	7.2%
3	A1111 Alford Road	Medium	Rule 1	No	No	3.3%	8.3%
4	B1200 Manby Road	Low	Rule 1	No	No	0.1%	0.2%
5	B1196	Low	Rule 1	No	No	5.2%	7.2%
6	Bonthorpe Road	Negligible	Rule 1	No	No	0.0%	0.0%
7	B1196 Hanby Lane	Medium	Rule 1	No	No	8.6%	14.3%
8	Thurlby Road	Low	Rule 1	No	No	8.0%	8.7%
9	Scarborough Bank	Low	Rule 1	Yes	Yes	352.3%	485.7%
10	Fodderdyke Bank	Medium	Rule 1	No	No	1.8%	3.6%
11	Eau Dike Road	Medium	Rule 1	No	No	2.1%	6.6%
12	Main Road	Negligible	Rule 1	No	No	5.6%	18.2%
13	Unnamed Road	Medium	Rule 1	No	No	0.0%	0.0%
14	B1195	Medium	Rule 1	No	No	3.9%	4.8%
15	Fen Road	Medium	Rule 1	No	No	0.0%	0.0%
16	Unnamed Road	Low	Rule 1	No	No	4.1%	4.4%

Link ID	Link Name	Highway Link Sensitivity	Impact - Rule 1 or Rule 2	Exceeds Rule 1 / Rule 2 Criteria	Further Assessment Required	Maximum Percentage Change in Traffic Flow	
						All Veh (AADT)	HV (AADT)
17	B1184 Frithville Road	Low	Rule 1	No	No	5.3%	13.8%
18	A16 Main Road	Medium	Rule 1	No	No	5.1%	14.5%
19	Boston Road	Low	Rule 1	No	No	3.2%	16.6%
20	Punchbowl Lane	Low	Rule 1	Yes	Yes	5.6%	31.7%
21	B1357	Low	Rule 1	Unknown	Yes	N/A	N/A
22	A151	Low	Rule 1	No	No	0.1%	0.4%
23	B1165 Austendyke Road	Low	Rule 1	Yes	Yes	8.4%	32.2%
24	West Bank	Medium	Rule 1	Unknown	Yes	N/A	N/A
25	Washway Road	Medium	Rule 1	No	No	5.3%	8.4%
26	B1390 Saint James Road	Negligible	Rule 1	No	No	0.7%	2.5%
27	A1101	Low	Rule 1	No	No	0.2%	1.1%
28	B1515	Low	Rule 1	Unknown	Yes	N/A	N/A
29	Ben's gate Road	Low	Rule 1	No	No	12.9%	16.9%
30	Bullock's Short Gate	Negligible	Rule 1	Yes	Yes	26.0%	78.6%
31	Common Way		Rule 1	Unknown	No	N/A	N/A
32	A17	Low	Rule 1	No	No	0.4%	0.9%
33	Mill Road		Rule 1	Unknown	No	N/A	N/A
34	School Road		Rule 1	Unknown	No	N/A	N/A
35	Lynn Road	Medium	Rule 1	Yes	Yes	22.3%	62.1%
36	Main Road		Rule 1	Unknown	No	N/A	N/A
37	A1121	Low	Rule 1	No	No	1.4%	3.6%
38	A54	Low	Rule 1	Unknown	Yes	N/A	N/A
39	B1391	Negligible	Rule 1	No	No	1.8%	2.3%
40	A17	Negligible	Rule 1	No	No	1.0%	3.4%
41	Fishmere End Road		Rule 1	Unknown	No	N/A	N/A
42	Boston Road	Medium	Rule 1	No	No	1.2%	2.6%
43	B1397		Rule 1	Unknown	No	N/A	N/A
44	Washdike Road		Rule 1	Unknown	No	N/A	N/A
45	Waste Green Lane		Rule 1	Unknown	No	N/A	N/A

Link ID	Link Name	Highway Link Sensitivity	Impact - Rule 1 or Rule 2	Exceeds Rule 1 / Rule 2 Criteria	Further Assessment Required	Maximum Percentage Change in Traffic Flow	
						All Veh (AADT)	HV (AADT)
46	Smeeton's Lane		Rule 1	Unknown	No	N/A	N/A
47	A16	Low	Rule 1	No	No	3.5%	12.1%
48	A16	Negligible	Rule 1	Yes	Yes	7.3%	41.8%
49	A17	Negligible	Rule 1	No	No	2.8%	7.6%
50	A1104	High	Rule 2	Yes	Yes	6.8%	77.1%
51	A16	High	Rule 2	Yes	Yes	1.5%	21.2%
52	A16	High	Rule 2	No	No	0.2%	3.8%
53	A16	Negligible	Rule 1	No	No	0.6%	1.5%
54	A16	Medium	Rule 1	Yes	Yes	5.5%	49.8%
55	A47	Low	Rule 1	No	No	2.3%	13.4%
56	A47 Pullover Road	Low	Rule 1	No	No	0.8%	3.2%
57	A1121	Low	Rule 1	Yes	Yes	3.0%	29.1%
58	A52	Medium	Rule 1	Yes	Yes	1.7%	31.8%
59	A16	Medium	Rule 1	No	No	1.5%	13.2%
60	A47	Negligible	Rule 1	No	No	1.1%	13.4%
61	A47	Negligible	Rule 1	No	No	0.5%	1.4%
35A	West Drove North	Low	Rule 1	Yes	Yes	1185.0%	9740.4%

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