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1 Objectives of the Lincolnshire County Council Permit Scheme

The objectives of Lincolnshire County Council (LCC) permit scheme are detailed in full within Section 2 of the Lincolnshire Permit Scheme that is available on the LCC website. A summary of the objectives and an update on how these objectives are being achieved are detailed below:

Objective 1:To increase the efficient running of the highway network by minimising the disruption and inconvenience caused by road works and other highway events and activities through proactive management of activities on the highway.

Update: Through the use of conditions to manage activities, coordination of works to avoid conflicts, increased forward planning, seeking collaborative opportunities and challenging works durations.

Objective 2: To improve the quality and timeliness of information received from all activity promoters to increase and improve the publicly available data for integration into the Council-wide travel information.

Update: Use of permit refusals to ensure information is accurate. Use of FPN's to drive quality of data and its timely submission. Encouraging the use of non-statutory works cancellation notices. Works information synchronised to one.network for visibility to all stakeholders.

Objective 3: To encourage a proactive approach to planning and undertaking of works on the highway from promoters and thus lessen the impact of activities on road users.

Update: Greater level of planning to ensure permits contain all of the necessary information needed to grant the permit. Careful use of conditions to safeguard that works are undertaken at appropriate times. Encouragement of first-time permanent reinstatements or interim reinstatements where this benefits the network.

Objective 4: To protect the structure of the street and the integrity of the apparatus in it.

Update: Greater number of planned major works enabling Section 58/58a protection of the asset. More comprehensive inspection regime at works in progress stage and coring programmes in place to monitor wider reinstatement and material issues.

Objective 5: To improve the level of on-site compliance by works promoters ensuring works are correctly permitted and conditions adhered to.

Update: Introduction of additional in-house inspection regime and associated performance indicators to ensure consistent and effective monitoring of works.

Objective 6: To ensure safety of those using the street and those working on activities that fall under the Scheme, with particular emphasis on people with disabilities.

Update: Increased numbers of site inspections have driven focus on best practice, compliance and safety to all road users. Closer assessment and coordination processes allows better consideration to be given to modes of transport other than vehicles and a focus on elements such as people with disabilities and young children.

Objective 7: To ensure parity of treatment for all activity promoters particularly between statutory undertakers and highway authority works and activities.

Update: Performance indicators show that all works promoters are assessed equally and conditions applied to all in a measured and equitable way. Wider processes that do not fall under the permit scheme, such as developments and events affecting the highway are also considered during the deliberations.

2 Fee Structure

The Traffic Management Permit Scheme (England) (Amendment) Regulations 2015 require that the permit authority shall give consideration to whether the fee structure needs to be changed in light of any surplus or deficit.

The fee structure set at the outset of scheme is as follows;

Reinstatement category of street	Road Category 0 – 2 or Traffic Sensitive	Road Category 3 – 4 and non-traffic-sensitive
Provisional Advance Authorisation	£101	£72
Major Activity greater than 10 days duration or requiring a TRO	£210	£130
Major Activity between 4 and 10 day duration	£117	£75
Major Activity up to 3 day duration	£64	£43
Standard Activity	£117	£75
Minor Activity	£64	£43
Immediate Activity	£40	£26
Permit Variation	£45	£35

During the sixth year of operation of the scheme, the total amount invoiced was £1,969,773. In the course of this period our expenditure within the boundary of the scheme was £1,924,544 this covers the cost of staffing, office space and equipment.

Streetworks, Permitting & Network Compliance A/C

Expenditures:	
Wage costs (including NI), Training, Transport, Staffing,	
Phones/Tablets/Consultants/IT costs	£1,924,544
Income from Permits	£1,969,773
Account Profit	£45,229

Whilst it is acknowledged that the permitting scheme should be cost neutral, as is the scheme intention, it is recognised that a small reserve has built up during 2022/23. The volume of work activity taking place on the network has resulted in this position as Lincolnshire has not mirrored the increased activity by replicating this growth in terms of staffing numbers. It is prudent to hold this fund in order to future proof against inflation driven costs such as wage and transport increases and to invest in initiatives such as system enhancements/overhauls. An available contingency enables greater flexibility surrounding investigation into resourcing these new measures. April 2023 also saw a change to permitting legislation which has the potential to reduce future permitting income. This will be monitored and recorded over the next 12 months in order to understand any financial implication that comes as a result of this.

3 Evaluation of the Scheme

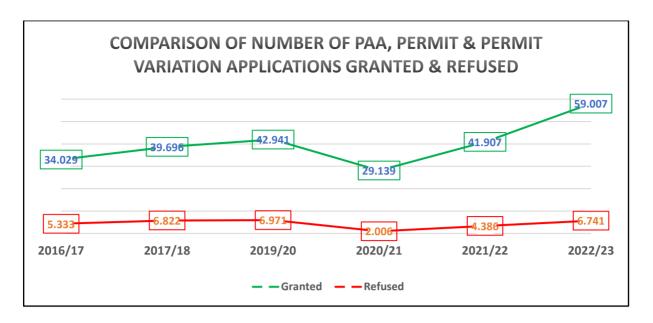
The Traffic Management Permit Scheme (England) (Amendment) Regulations 2015 require that the permit authority also shall give consideration to whether the permit scheme is meeting key performance indicators where these are set out in the Guidance.

The past three years of the permit scheme has shown that despite an initial reduction in the number of permit applications received during the coronavirus lockdown, permitting levels quickly recovered to pre-pandemic levels and have continued to accelerate, resulting in an increase of nearly 19,500 applications or 30% upsurge reported during 2022/23.

Compare this with the original number of applications received during the first year of permitting and it shows how very significant this rise is with a growth of almost 60% or 26,400 applications for the last full six-year cycle.

A comparison of the number of PAA, Permit and Permit Variation applications granted and refused for the following years;

2016/17	34,029 Granted	5,333 Refused
2017/18	39,696 Granted	6,822 Refused
2019/20	42,941 Granted	6,971 Refused
2020/21	29,139 Granted	2,006 Refused
2021/22	41,907 Granted	4,386 Refused
2022/23	59,007 Granted	6,741 Refused



4 Performance Indicators

In order to be able to successfully gather this information, LCC has used the Street Manager system, commissioned by the Department of Transport to provide a nationally shared database. This data was then analysed manually and randomly cross-checked to ensure validity.

4.1 PI1 The number of PAA, permit and permit variation applications

The number of permits and permit variation applications received shown as:

 the total number of PAA, permit and permit variation applications received, the number granted and the number refused excluding any applications that are subsequently withdrawn – broken down by promoter

4.1.1 Results:

Table 1. PI1. The total number of PAA, Permit and Permit Variation applications received

PAA, Permits and Permit Variations Received	Number
Total number of PAA, permit and permit variation	
applications received by Lincolnshire County	66581
Council during the sixth full year of scheme	
Total number of PAA, permit and permit variation	
applications granted by Lincolnshire County	59007
Council during the sixth full year of scheme	
Total number of PAA, permit and permit variation	
applications refused by Lincolnshire County	6741
Council during the sixth full year of scheme	

4.1.2 Analysis

It remains difficult to ascertain significant findings relating to any trends or patterns in the number of applications received. Despite the Covid setback, the quantity of applications continues to rise steadily. This is due, in part to the arrival of the fibre network which now accounts for 25% of all applications received. Despite this vast application increase putting pressure on the availability of the road network, the number of permit refusals has reduced by over 200 when compared to 2019/20, resulting in over 88% of all applications to work on the highway being granted.

A more detailed breakdown of measures follows, including base data

Number of Permit Applications

The following figures show the split of permit applications received from both highway authority and utility promoters. Overall, the highway authority generated 39% and utility promoters 61% of the total applications received during 2022/23. This is a 15% increase in the split of highway authority vs utility promoter permit applications received when compared to 2019/20; however, much of this is due to the change in the way that inhouse permit applications are now made through the new Highways Highways Works contract and reflects the 38% increase in the number of highway authority applications received during 2022/23.

Table 2. PI1. The number of PAA, Permit and Permit Variation applications received, the number granted and the number refused by local authority and all works promoters.

Description	No. for HA	% of HA Total	No. for Utility WP	% of Utility WP Total	No. for All Promoters	% of All Promoter Total
Total PAA applications received						
Q1 2022/23	530	49.63	538	50.37	1068	100.00
Total PAA applications received						
Q2 2022/23	465	41.30	661	58.70	1126	100.00
Total PAA applications received						
Q3 2022/23	393	39.34	606	60.66	999	100.00
Total PAA applications received						
Q4 2022/23	491	41.23	700	58.77	1191	100.00
Total PAA applications granted						
Q1 2022/23	426	51.70	398	48.30	824	77.15

Description	No. for HA	% of HA Total	No. for Utility WP	% of Utility WP Total	No. for All Promoters	% of All Promoter Total
Total PAA applications granted						
Q2 2022/23	414	45.80	490	54.20	904	80.28
Total PAA applications granted						
Q3 2022/23	353	44.35	443	55.65	796	79.68
Total PAA applications granted						
Q4 2022/23	459	44.87	564	55.13	1023	85.89
Total PAA applications refused						
Q1 2022/23	31	19.75	126	80.25	157	14.70
Total PAA applications refused						
Q2 2022/23	27	14.67	157	85.33	184	16.34
Total PAA applications refused						
Q3 2022/23	20	12.42	141	87.58	161	16.11
Total PAA applications refused						
Q4 2022/23	13	9.85	119	90.15	132	11.08
Total permit applications received						
Q1 2022/23	3505	30.03	8165	69.97	11670	100.00
Total permit applications received						
Q2 2022/23	2938	25.08	8776	74.92	11714	100.00
Total permit applications received						
Q3 2022/23	2652	23.19	8786	76.81	11438	100.00
Total permit applications received						
Q4 2022/23	3496	24.60	10713	75.40	14209	100.00

Description	No. for HA	% of HA Total	No. for Utility WP	% of Utility WP Total	No. for All Promoters	% of All Promoter Total
Total permit applications granted						
Q1 2022/23	3259	31.53	7077	68.47	10336	88.57
Total permit applications granted						
Q2 2022/23	2752	26.86	7493	73.14	10245	87.46
Total permit applications granted						
Q3 2022/23	2428	24.27	7578	75.73	10006	87.48
Total permit applications granted						
Q4 2022/23	3249	26.02	9236	73.98	12485	87.86
Total permit applications refused						
Q1 2022/23	186	15.62	1005	84.38	1191	10.20
Total permit applications refused						
Q2 2022/23	124	9.40	1194	90.60	1318	11.25
Total permit applications refused						
Q3 2022/23	154	12.00	1129	88.00	1283	11.21
Total permit applications refused						
Q4 2022/23	165	10.74	1372	89.26	1537	10.82
Total permit variations received						
Q1 2022/23	1355	44.63	1681	55.37	3036	100.00
Total permit variations received						
Q2 2022/23	1007	32.38	2103	67.62	3110	100.00
Total permit variations received						
Q3 2022/23	696	22.22	2436	77.78	3132	100.00
Total permit variations received						

				% of		% of All
	No. for	% of HA	No. for	Utility WP	No. for All	Promoter
Description	НА	Total	Utility WP	Total	Promoters	Total
Q4 2022/23	1090	28.00	2798	72.00	3888	100.00
Total permit variations granted						
Q1 2022/23	1308	45.80	1548	54.20	2856	94.07
Total permit variations granted						
Q2 2022/23	955	32.76	1960	67.24	2915	93.73
Total permit variations granted						
Q3 2022/23	661	22.54	2271	77.46	2932	93.61
Total permit variations granted						
Q4 2022/23	1043	28.30	2642	71.70	3685	94.78
Total permit variations refused						
Q1 2022/23	47	26.11	133	73.89	180	5.93
Total permit variations refused						
Q2 2022/23	52	26.67	143	73.33	195	6.27
Total permit variations refused						
Q3 2022/23	35	17.50	165	82.50	200	6.39
Total permit variations refused						
Q4 2022/23	47	23.15	156	76.85	203	5.22

The charts show a breakdown of the data into applications granted and refused in relation to highway authority works for road purposes and works by utility promoters and provide a comparison with the percentage of permits granted in Lincolnshire for the same periods. The data is also further broken down by activity type into applications granted and refused.

The following considerations must be noted in relation to this data. Each application has an appropriate response period which means that the number of applications received in any one period does not correspond to the permits granted and refused within that same period. In other words, a permit application received in one period may be responded to within the next period.

The above data has been collated from the Lincolnshire permitting system and a summary of this is shown below;

Table 3. PI1. The percentage of PAA, Permit and Permit Variation applications received, granted and refused by main promoter

Promoter	PAA Granted %	Permit Granted %	Variation Granted %	Application Refused %	Total No. of Applications
Anglian Water Q1 2022/23	4.2	83.4	1.3	11.0	3649
Anglian Water Q2 2022/23	5.0	84.7	0.6	9.0	3653
Anglian Water Q3 2022/23	3.3	85.9	1.3	9.4	4195
Anglian Water Q4 2022/23	3.9	83.6	1.0	10.8	5051
BT Openreach Q1 2022/23	2.3	83.3	1.3	12.6	1494
BT Openreach Q2 2022/23	0.9	79.7	0.9	16.9	1596
BT Openreach Q3 2022/23	1.5	81.4	0.3	15.5	1518
BT Openreach Q4 2022/23	1.8	83.9	0.4	12.8	1712
Cadent Gas Q1 2022/23	21.3	61.2	0.9	12.2	433
Cadent Gas Q2 2022/23	14.5	69.5	0.8	10.9	475
Cadent Gas Q3 2022/23	0.0	85.9	0.0	9.4	412
Cadent Gas Q4 2022/23	26.3	58.5	0.2	7.3	619
CityFibre Q1 2022/23	13.0	81.5	0.0	0.6	168
CityFibre Q2 2022/23	2.9	91.7	0.4	4.1	242
CityFibre Q3 2022/23	12.9	81.9	0.0	2.9	310
CityFibre Q4 2022/23	15.7	82.3	0.2	0.9	440
Lightspeed Q1 2022/23	0.9	74.8	0.2	22.6	1217
Lightspeed Q2 2022/23	1.1	72.0	0.0	25.0	1203
Lightspeed Q3 2022/23	0.9	70.5	0.2	27.0	451
Lightspeed Q4 2022/23	0.2	65.0	1.3	33.5	394
Local Authority Q1 2022/23	8.7	81.2	0.9	4.6	4013
Local Authority Q2 2022/23	8.6	82.0	0.8	4.0	3331
Local Authority Q3 2022/23	8.8	80.0	0.9	5.1	3009

	PAA		Variation		
	Granted	Permit	Granted	Application	Total No. of
Promoter	%	Granted %	%	Refused %	Applications
Local Authority Q4 2022/23	13.2	77.1	0.7	4.0	4153
Nat. Grid Elec Dist. Q1 2022/23	11.0	77.0	0.2	9.5	761
Nat. Grid Elec Dist. Q2 2022/23	7.4	78.7	1.2	13.2	802
Nat. Grid Elec Dist. Q3 2022/23	7.7	76.0	0.5	13.9	783
Nat. Grid Elec Dist. Q4 2022/23	9.3	78.1	0.1	9.4	828
Northern PowerGrid Q3 2022/23	3.6	83.9	0.0	7.3	137
Northern PowerGrid Q4 2022/23	4.3	84.9	2.1	8.6	93
Northern PowerGrid Q1 2022/23	11.8	80.0	0.0	4.1	144
Northern PowerGrid Q2 2022/23	4.6	90.8	0.0	3.5	173
Virgin Media Q3 2022/23	0.0	91.6	0.0	7.7	143
Virgin Media Q4 2022/23	0.0	93.2	0.0	6.3	205
Virgin Media Q1 2022/23	0.0	88.4	0.0	9.0	155
Virgin Media Q2 2022/23	0.0	84.0	0.6	14.4	181
UPP Q1 2022/23	0.0	75.3	0.0	21.9	219
UPP Q2 2022/23	0.0	72.2	0.0	26.4	425
UPP Q3 2022/23	0.0	72.2	1.3	26.8	471
UPP Q4 2022/23	0.1	74.0	0.1	24.3	818

4.2 PI2 The number of permit applications granted

The number of permit and permit variation applications granted shown as:

• the number granted as a percentage of the total applications made

4.2.1 Results:

Table 4. PI2. The total number of Permit and Permit Variation applications granted

Permits Granted	Number
Total number of permit and permit variation applications received by Lincolnshire County	62197
Council during the sixth full year of scheme	
Total number of permit and permit variation applications granted by Lincolnshire County Council during the sixth full year of scheme	55460
Percentage of permit and permit variation applications granted during this period.	89.17%

4.2.2 Analysis

Whilst there has been an increase in the number of street works and road works projects taking place during the sixth full year of permitting, resulting in a significant number of additional applications, the total percentage of permits and permit variations being granted has increased by over 6% when compared to 2019/20. This is a result of continued work to drive improvement by building good relationships, proactively agreeing working methods with works promoters and having site discussions prior to the submission of permits.

4.3 PI3 The number of permits refused

The number of permit applications refused shown as:

the number refused as a percentage of the total applications made

4.3.1 Results

Table 5. PI3. The total number of Permit and Permit Variation applications refused

Permits Refused	Number
Total number of permit and permit variation applications received by Lincolnshire County Council during the sixth full year of scheme	62197
Total number of permit and permit variation applications refused by Lincolnshire County Council during the sixth full year of scheme	6107
Percentage of permit and permit variation applications refused	9.82%

4.3.2 Analysis

Despite the significant increase in pressure to the highways network, as a consequence of the number of applications received from works promoters during the sixth full year of permitting, this has not resulted in an increase in the percentage of application refusals when compared to previous years. In fact, the percentage has dropped by almost 4%.

This can be attributed to working with works promoters to optimise the available road space and managing the network more efficiently.

12.00%

10.00%

8.00%

6.00%

4.00%

2.00%

Q1 2022/23 Q2 2022/23 Q3 2022/23 Q4 2022/23

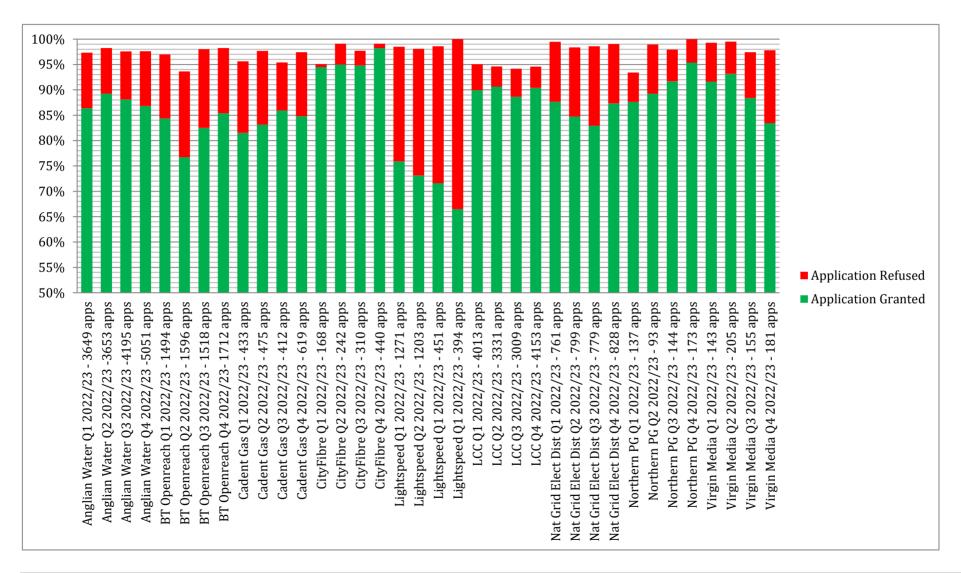
Table 6. Pl3. Permit refusal rates by works promoter

The above graph shows that for 2022/23 the amount of permit and permit variation refusals remained quite static, staying around the 10% mark overall.

Quarter 1 Highways Authority 1.67%	Utility Works Promoters 8.01%	Overall Total 9.68%
Quarter 2 Highways Authority 1.27%	Utility Works Promoters 9.37%	Overall Total 10.64%
Quarter 3 Highways Authority 1.34%	Utility Works Promoters 9.22%	Overall Total 10.56%
Quarter 4 Highways Authority 1.17%	Utility Works Promoters 8.54%	Overall Total 9.71%

The graph below shows number of PAA, permit and permit variation applications received, granted and refused for each of the main works promoters. It is not surprising that Anglian Water, as the largest utility working in Lincolnshire, has the largest number of received applications. However, Lightspeed are responsible for the largest number of cancellations even though the number of applications received is significantly lower, followed by BT Openreach and National Grid Electricity Distribution. Lincolnshire County Council is showing the smallest number of cancellations and remains consistent throughout the year.

Table 7. Pl1. The number of Provisional Advance Authorisation, Permit and Permit Variation applications received, the number granted and the number refused by main promoter



5 HAUC England KPI measures

This section outlines the Permit Indicators (KPI) contained as Annex A within the Statutory Guidance for Highway Authority Permit Schemes.

These indicators for permit schemes are additional to the general TMA Performance Indicators (TPIs), which are already being produced.

The data presented in this section has been processed by using a combination of data extracted from the Street Manager and Confirm street works systems and has been analysed manually and randomly cross-checked to ensure validity.

5.1 TPI1 Works Phases Started (Base Data) by main promoter

Promoter	Works phases started Q1 22/23	Works phases started Q2 22/23	Works phases started Q3 22/23	Works phases started Q4 22/23
Anglian Water	1569	1199	1650	2365
BT Openreach	764	753	707	900
Cadent Gas	166	209	181	175
CityFibre	115	141	199	275
Lightspeed	876	766	287	202
Lincolnshire County Council	2279	1554	1346	2065
National Grid Electricity Dist.	389	450	399	422
Northern Powergrid	55	32	50	86
Virgin Media	115	171	127	136
UPP	157	225	273	473
Total all main promoters	6485	5500	5219	7099

5.2 TPI2 Works Phases Completed (Base Data) by main promoter

Promoter	Works phases completed Q1 22/23	Works phases completed Q2 22/23	Works phases completed Q3 22/23	Works phases completed Q4 22/23
Anglian Water	2512	2552	3110	3413
BT Openreach	1018	1016	973	1145
Cadent Gas	231	282	308	309
CityFibre	98	143	262	293
Lightspeed	863	769	301	196
Lincolnshire County Council	2941	2280	2135	2768
National Grid Electricity Dist.	536	573	585	536
Northern Powergrid	104	64	120	127
Virgin Media	115	183	135	143
UPP	167	233	266	451
Total all main promoters	8585	8095	8195	9381

5.3 TPI3 Days of Occupancy Phases Completed by main promoter

	No. of days of occupancy	No. of days of occupancy	No. of days of occupancy	No. of days of occupancy
Promoter	Q1 22/23	Q2 22/23	Q3 22/23	Q4 22/23
Anglian Water	6294	7705	10981	9339
BT Openreach	1969	1782	1751	2020
Cadent Gas	1997	2385	3183	2471
CityFibre	580	1677	2421	2493
Lightspeed	2487	1835	750	452
Lincolnshire County Council	6583	5757	6309	5323
National Grid Electricity Dist.	3049	3407	3519	2847
Northern Powergrid	504	355	890	630

Promoter	No. of days of occupancy Q1 22/23	No. of days of occupancy Q2 22/23	No. of days of occupancy Q3 22/23	No. of days of occupancy Q4 22/23
Virgin Media	237	431	193	190
UPP	442	514	615	923
Total all main promoters	24142	25848	30612	26688

5.4 TPI4 Average Duration of Works by main promoter

Promoter	Average duration of works phases completed (days) Q1 22/23	Average duration of works phases completed (days) Q2 22/23	Average duration of works phases completed (days) Q3 22/23	Average duration of works phases completed (days) Q4 22/23
Anglian Water	2.5	3.0	3.5	2.7
BT Openreach	1.9	1.8	1.8	1.8
Cadent Gas	8.6	8.5	10.3	8.0
CityFibre	5.9	11.7	9.2	8.5
Lightspeed	2.9	2.4	2.5	2.3
Lincolnshire County Council	2.2	2.5	3.0	1.9
National Grid Electricity Dist.	5.7	5.9	6.0	5.3
Northern Powergrid	4.8	5.5	7.4	5.0
Virgin Media	2.1	2.4	1.4	1.3
UPP	2.6	2.2	2.3	2.0
Average main promoters (days)	3.9	4.6	4.7	3.9

5.5 TPI5 Works Phases Completed after the reasonable period by main promoter

Promoter	Works phases completed involving overrun (days) Q1 22/23	Works phases completed involving overrun (days) Q2 22/23	Works phases completed involving overrun (days) Q3 22/23	Works phases completed involving overrun (days) Q4 22/23
Anglian Water	69	160	449	344
BT Openreach	18	18	8	30
Cadent Gas	18	30	43	40
CityFibre	0	7	21	0
Lightspeed	142	117	28	24
Lincolnshire County Council	17	12	13	11
National Grid Electricity Dist.	13	4	20	36
Northern Powergrid	4	1	3	2
Virgin Media	0	8	0	1
UPP	1	10	9	3
Total main promoters	282	367	594	491

5.6 TPI6 Number of deemed permit applications by main promoter

Promoter	No. of deemed permit applications Q1 22/23	No. of deemed permit applications Q2 22/23	No. of deemed permit applications Q3 22/23	No. of deemed permit applications Q4 22/23
Anglian Water	27	6	5	8
BT Openreach	5	4	3	1
Cadent Gas	0	0	1	0
CityFibre	0	0	1	0
Lightspeed	6	2	0	0
Lincolnshire County Council	11	9	7	9

Promoter	No. of deemed permit applications Q1 22/23	No. of deemed permit applications Q2 22/23	No. of deemed permit applications Q3 22/23	No. of deemed permit applications Q4 22/23
National Grid Electricity Dist.	5	0	0	2
Northern Powergrid	0	0	0	2
Virgin Media	0	0	0	0
UPP	1	0	0	2
Total main promoters	55	21	17	24

5.7 TPI7 Number of Phase One Permanent Registrations (reinstatements) by main promoter

Promoter	No. of phase one permanent reinstatements Q1 22/23	No. of phase one permanent reinstatements Q2 22/23	No. of phase one permanent reinstatements Q3 22/23	No. of phase one permanent reinstatements Q4 22/23
Anglian Water	1970	1981	2190	2676
BT Openreach	718	757	703	853
Cadent Gas	187	220	248	268
CityFibre	88	104	189	229
Lightspeed	502	454	214	113
Lincolnshire County Council	0	0	0	0
National Grid Electricity Dist.	379	420	423	382
Northern Powergrid	90	49	93	95
Virgin Media	102	127	128	118
UPP	107	115	108	215
Total main promoters	4143	4227	4296	4949

6 Authority Measures

In addition to the above measures, LCC has collated its own data which reflect the objectives put forward in the permit scheme submission documentation. This data has been obtained via the Street Manager system to ensure validity as the base information is input directly into the system by each works promoter.

6.1 LPI1 Number of approved extensions

This will be shown as:

- the total number of permit and permit variation applications issued
- the number of requests for extensions shown as a percentage of permit and permit variation applications issued
- the number of approved extensions as a percentage of extension requests made.

6.1.1 Results

The table below shows the number of requests to extend the duration of works as a percentage of the number of permit and permit variation applications received and the number of approved extensions as a percentage of the number of extension requests made. A summary of the data is shown below:

Table 8. LPI1 Number of approved extensions

Number of approved extensions	Number/Percentage
Total number of permit and permit	
variation applications received by	62197
Lincolnshire County Council during the	02197
sixth full year of scheme.	
Total % of extension requests received	
as a % of number of permit and permit	6.6%
variation applications received.	
Total % of approved requests to extend	
the works duration as a % of number of	90.96%
extension requests received.	

Table 9. LPI1 The number/percentage of requests for extensions & the number agreed as a percentage of requests by main promoter

Promoter	No. of Ext Req	Q1%ExtReq	Q1%ExtGrant	Q2ExtReq	Q2%ExtGrant	Q3%ExtReq	Q3%ExtGrant	Q4%ExtReq	Q4%ExtGrant
Anglian Water	1543	(220)14%	(198)90%	(365)24%	(343)94%	(522)34%	(471)90%	(437)28%	(401)92%
BT Openreach	349	(108)31%	(107)99%	(60)17%	(57)95%	(98)28%	(96)98%	(83)24%	(81)98%
Cadent	481	(97)20%	(94)97%	(131)27%	(124)95%	(129)27%	(121)94%	(124)26%	(114)92%
CityFibre	398	(31)8%	(31)100%	(119)30%	(119)100%	(108)27%	(108)100%	(140)35%	(140)100%
Lightspeed	123	(62)50%	(53)85%	(31)25%	(29)93%	(22)18%	(22)100%	(8)6%	(8)100%
Nat Grid Electricity Distribution	529	(96)18%	(79)82%	(100)19%	(86)86%	(143)27%	(133)93%	(180)34%	(172)96%
Northern Power Grid	115	(18)16%	(17)94%	(25)22%	(24)96%	(32)28%	(30)94%	(40)35%	(38)95%
UPP	114	(24)21%	(24)100%	(21)18%	(20)95%	(31)27%	(31)100%	(38)33%	(34)89%
Virgin Media	12	(10)83%	(10)100%	(1)8%	(1)100%	0	0	(1)8%	(1)100%
Total all Utility Promoters	3574	666	613	853	803	1085	1012	1051	989
Lincs C C	462	(128)28%	(122)95%	(108)23%	(101)93%	(120)26%	(116)97%	(106)23%	(102)96%
Total all Promoters	4036	794	735	961	904	1205	1128	1157	1091

6.1.2 Analysis

This measure was considered to be in relation to the number of times promoters were allowed by LCC to extend the duration of their works past the original notification date and is intended to help show the effectiveness of promoters in planning works correctly. The number of approved works extensions (as a % of the number of extension requests received) has remained at a constant 90.96% for the full six-years of the permitting scheme. This will continue to be monitored.

The Lincolnshire Permit Scheme provides a framework for LCC to treat all activities and activity promoters covered by the scheme on an equal basis. Extension requests are considered individually on their own merits by LCC.

6.2 LPI2 Number of PAA, permit and permit variation applications cancelled

This will be shown as:

• the number cancelled as a percentage of the total

6.2.1 Results:

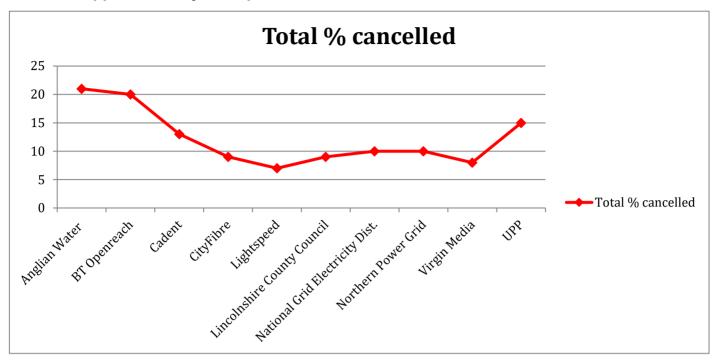
The table below shows the number of cancelled PAA, permit and permit variation applications as a percentage of the total number of PAA, permit and permit applications made. A summary of the data is shown below

Table 10. LPI2 The total number of cancellations made as a percentage of the total number of applications received

Number of cancellations	Number/Percentage
Total number of PAA, permit and permit variation applications received by Lincolnshire County Council during the sixth full year of scheme.	66581
Total number of PAA, permit and permit variation applications cancelled.	7855
Total % of PAA, permit and permit variation applications cancelled as a % of number of PAA, permit and permit variation applications received.	11.8%

During 2022/23 Anglian Water cancelled 21% of their planned works, BT Openreach were responsible for cancelling 20%. UPP were the next highest at 15% of their planned works cancelled. Cadent were next with a 13% cancellation rate, whilst National Grid Electricity Distribution and Northern Power Grid both showed 10% cancellations. CityFibre and Lincolnshire County Council cancelled 9% of their planned works, with Virgin Media and Lightspeed cancelling 8% and 7% of their works respectively.

Table 11. LPI2 The percentage of cancelled PAA, permit and permit variation applications by main promoter



6.2.2 Analysis

This measure was considered to be in relation to the number of times promoters cancelled PAA, permit and permit variation applications and is intended to help show the effectiveness of promoters in planning works correctly. The number of cancelled applications remained constant at 11% for the first two years of permitting. The sixth full year of permitting has shown a slight increase in the number of cancellations made rising to 11.8%. This is a complex area as whilst there is currently no legal requirement for utility works promoters to cancel permit applications, it is considered good practice to do this to support the efficient co-ordination of the highway network. This will continue to be monitored to drive improvement.

The Lincolnshire Permit Scheme provides a framework for LCC to treat all activities and activity promoters covered by the scheme on an equal basis.

6.3 LPI3 Number of remedial reinstatements

This will be shown as:

the number of permits granted where the phase type is remedial

6.3.1 Results

The table below shows the number of remedial reinstatement phase applications granted. A summary of the data is shown below;

Table 12. LPI3 The number of remedial reinstatement permit applications granted

Number of remedial reinstatements	Number
Total number of permit and permit variation applications received by Lincolnshire County Council during the sixth full year of scheme.	62197
Total number of remedial reinstatement phase applications granted.	1556

Table 13. LPI3 The number of remedial reinstatement permit applications granted by main promoter

Promoter	No. of remedial reinstatements Q1 2022/23	No. of remedial reinstatements Q2 2022/23	No. of remedial reinstatements Q3 2022/23	No. of remedial reinstatements Q4 2022/23
Anglian Water	143	79	118	294
BT Openreach	40	26	32	102
Cadent	7	15	15	24
CityFibre	7	0	2	9
Lightspeed	57	98	90	80
Lincolnshire County Council	23	39	37	18
National Grid Electricity Dist.	23	16	35	46
Northern Power Grid	4	2	8	11
Virgin Media	2	10	11	8
UPP	12	7	4	2
Total all main Promoters	318	292	352	594

6.3.2 Analysis

This measure was considered to be in relation to the number of times works promoters have applied to carry out remedial works to reinstatements and will indicate the level of non-compliance with specifications and quality of workmanship (defects). The number of remedial work applications received during the sixth full year of permitting is currently 2.5%. This is an increase of over 1200 remedial permit applications in 2022/23. Much of this can be attributed to the robust coring

programme carried out within Lincolnshire in order to provide for asset protection where possible.

The Lincolnshire Permit Scheme provides a framework for LCC to treat all activities and activity promoters covered by the scheme on an equal basis.

6.4 LPI4 Number of FPN's issued

This will be shown as:

• the total number of FPN's issued

6.4.1 Results

This information was gathered from manual registers held that record the full history and status of every fixed penalty notice issued by LCC.

The table below shows the number of FPN's issued during the third year of scheme. A summary of the data is shown below;

Table 14. LPI4 The number of fixed penalty notices issued

Number of FPN's issued	Number
Total number of permit and permit	
variation applications granted by	55460
Lincolnshire County Council during the	33400
sixth full year of scheme.	
Total number of FPN's issued by	
Lincolnshire County Council during the	5225 or 9%
sixth full year of scheme.	

Table 15. LPI4 The number of fixed penalty notices issued by main promoter

Promoter	No. of FPN's issued Q1 2022/23	No. of FPN's issued Q2 2022/23	No. of FPN's issued Q3 2022/23	No. of FPN's issued Q4 2022/23
Anglian Water	255	625	772	1157
BT Openreach	81	96	138	85
Cadent	35	67	101	100
CityFibre	0	54	51	58
Lightspeed	76	140	85	65
National Grid Electricity Dist.	54	65	161	204
Northern Power Grid	20	13	11	27

Promoter	No. of FPN's issued Q1 2022/23	No. of FPN's issued Q2 2022/23	No. of FPN's issued Q3 2022/23	No. of FPN's issued Q4 2022/23
Virgin Media	1	4	3	12
UPP	15	35	55	100
Total main promoters	537	1099	1377	1808
Lincolnshire County Council	28	36	32	23
Total all promoters	565	1135	1409	1831

6.4.2 Analysis

This measure was considered to be in relation to the number of times a fixed notice penalty was issued as a result of works promoters either failing to supply required accurate timely information relating to their works or by failing to provide information which accurately reflects their works taking place on site at that time. As permitting reaches the end of its sixth full year the number of FPN's issued has increased to 9%. This is a direct result in a change in focus during 2022/23 to ensure the quality and accuracy of information being received and of events taking place on site is maintained; an essential part of being able to manage the highway network effectively.

The Lincolnshire Permit Scheme provides a framework for LCC treat all activities and activity promoters covered by the scheme on an equal basis.

7 Conclusion

The Lincolnshire Network Management Plan recognises that maintaining and improving roads, coordinating street works and managing parking support business and is necessary to drive economic growth.

The County Council's Key Aims to facilitate the objectives of the Network Management Plan are:

- Safeguarding the quality and effectiveness of highways as the major transport network
- Developing a consistent and appropriate implementation of regulations. Fairly balancing the legitimate needs of road users and works promoters of all types
- Identifying and promoting good practice to all aspects of traffic and works coordination
- Maintaining an attitude of co-operation and pursuit of efficiency of operation of works, whilst remaining mindful of regulatory responsibilities
- Managing the road network and maintaining quality with reduced budgets through use of innovative partnerships
- Contribute to minimising carbon emissions from transport across the county
- Investing in Infrastructure and Provision of Services

- Implementing the Local Broadband Plan Phase 3
- Prioritised resources for winter maintenance at a time when other budgets are reducing
- Maximised capital investment in highways by successfully bidding for external funds in partnership with District Councils and Local Enterprise Partnerships

In Year 1, the introduction of a permit scheme enabled powers not previously available under legislation, to be used to improve the management of all activities on the road network through increased co-ordination and timing of works with all works promoters, including works for road purposes.

Year 6 continued to build upon this by coordinating nearly 61,000 work schemes to help maintain a robust network and by being proactive in its measures to correct non-compliance. The number of schemes has approximately doubled from Year 1 to Year 6.

Year 6 saw further development and expansion of digital delivery of Permits via Street Manager allowing the use of in-depth data to better coordinate works, monitor activity and police the network. one network has been upgraded to greatly assist with road space bookings, planning diversion routes and displaying information for public use. These changes have been vital in handling the increased demand from Utility companies to access to the highway network.