

LINCOLNSHIRE COUNTY COUNCIL PERMIT SCHEME

SCHEME EVALUATION REPORT
SECOND YEAR
OCTOBER 2017 – SEPTEMBER 2018

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1 Objectives of the Lincolnshire County Council Permit Scheme

The objectives of Lincolnshire County Council were laid out in Section 2 of the Scheme. These are summarised below along with how they have been met.

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.

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

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.

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 roadworks.org for visibility to all stakeholders.

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.

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.

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

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.

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

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

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.

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.

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

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;

<u>Reinstatement category of street</u>	<u>Road Category 0 – 2 or Traffic Sensitive</u>	<u>Road Category 3 – 4 and non-traffic-sensitive</u>
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

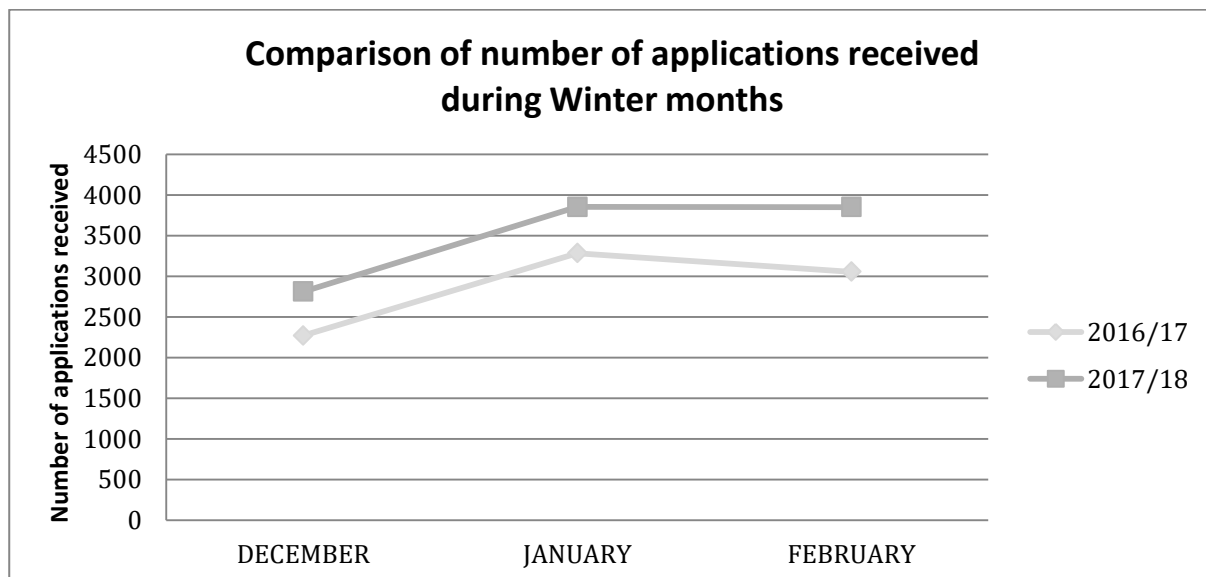
During the second year of operation of the scheme, the total amount invoiced was £1,528,764.50 In the course of this period our expenditure within the boundary of the scheme was £1,548,600.00 This covers the cost of staffing, office space and equipment.

Streetworks, Permitting and Network Compliance Account	£
Expenditures:	
Wage costs (including NI)	£1,370,000.00
Training costs	£10,000.00
Transport costs	£69,000.00
Staff costs including advertising	£4,600.00
Phones / Tablets	£20,000
Consultants and IT costs	£75,000.00
	£1,548,600.00
Income from Permits	£1,528,764.50
Account Surplus (-) or Deficit	£19,835.50

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.

Due to harsh winter conditions experienced during 2017/8. There was a large increase in the number of applications received as a result of winter damage to utility apparatus and the highway network.



Despite receiving 5702 more permit applications throughout the second year, resulting in an increase in the number of days of network occupancy by 18%, the overall average duration of works taking place reduced by 2.5 days and the number of works overrunning reduced by nearly 90% during the year.

4 Performance Indicators

In order to be able to successfully gather this information, Lincolnshire County Council commissioned Pitney Bowes, as software supplier/developer, to write a bespoke report to enable the correct data to be extracted from the Confirm system. 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 Council during the second year of scheme	46551
Total number of PAA, permit and permit variation applications granted by Lincolnshire County Council during the second year of scheme	39696
Total number of PAA, permit and permit variation applications refused by Lincolnshire County Council during the second year of scheme	6822

4.1.2 Analysis

It is difficult to ascertain significant findings relating to any trends or patterns in the number of applications received during the first and second years. Year two has seen a 12.25% increase in the total number of permit applications received. This has resulted in 5667 more permits being granted than during the first year. Any inference resulting from this may only be revealed in future data comparisons. These statistics will be used as the base line for future reports.

A more detailed breakdown of measures follows, including base data.

Number of Permit Applications

The following graph shows the split of permit applications received from both highway authority and utility promoters. On average, highway authorities generated

21.00% and utility promoters 79.00% of the total applications received. This is a 4.00% reduction in the number of highway authority permit applications received compared to the first year of permit scheme operation and a 4.00% increase in the number of utility works promoters permit applications received during the first year.

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

Description	Local Authority		Utility Works	All Promoters		
	Number	% of Total	Promoters Number	% of Total	Number	% of Total
Total PAA applications received						
Q3 2017/18	172	26.22	484	73.78	656	100.00
Total PAA applications received						
Q4 2017/18	366	35.88	654	64.12	1020	100.00
Total PAA applications received						
Q1 2018/19	277	38.96	434	61.04	711	100.00
Total PAA applications received						
Q2 2018/19	264	31.28	580	68.72	844	100.00
Total PAA applications granted						
Q3 2017/18	160	24.39	441	67.23	601	91.62
Total PAA applications granted						
Q4 2017/18	310	30.39	574	56.27	884	86.66
Total PAA applications granted						
Q1 2018/19	244	34.32	380	53.44	624	87.76
Total PAA applications granted						
Q2 2018/19	243	28.79	510	60.42	753	89.21
Total PAA applications refused						
Q3 2017/18	10	1.52	43	6.56	53	8.08
Total PAA applications refused						
Q4 2017/18	54	5.29	80	7.84	134	13.13
Total PAA applications refused						
Q1 2018/19	33	4.64	54	7.59	87	12.23
Total PAA applications refused						
Q2 2018/19	21	2.49	70	8.29	91	10.78
Total permit applications received						
Q3 2017/18	1093	15.25	6073	84.75	7166	100.00
Total permit applications received						
Q4 2017/18	1608	19.34	6707	80.66	8315	100.00
Total permit applications received						
Q1 2018/19	2095	24.27	6536	75.73	8631	100.00
Total permit applications received						

Q2 2018/19	1634	19.06	9640	80.94	8574	100.00
Total permit applications granted						
Q3 2017/18	938	13.09	5047	70.43	5985	83.52
Total permit applications granted						
Q4 2017/18	1428	17.17	5459	65.65	6887	82.82
Total permit applications granted						
Q1 2018/19	1954	22.63	5238	60.69	7192	83.32
Total permit applications granted						
Q2 2018/19	1504	17.54	5691	66.37	7195	83.91
Total permit applications refused						
Q3 2017/18	155	2.16	1021	14.25	1176	16.41
Total permit applications refused						
Q4 2017/18	179	2.15	1243	14.95	1422	17.10
Total permit applications refused						
Q1 2018/19	139	1.61	1291	14.96	1430	16.57
Total permit applications refused						
Q2 2018/19	130	1.51	1249	14.57	1379	16.08
Total permit variations received						
Q3 2017/18	643	25.32	1896	74.68	2539	100.00
Total permit variations received						
Q4 2017/18	409	14.79	2357	85.21	2766	100.00
Total permit variations received						
Q1 2018/19	473	18.44	2092	81.96	2565	100.00
Total permit variations received						
Q2 2018/19	637	23.05	2127	76.95	2764	100.00
Total permit variations granted						
Q3 2017/18	607	23.90	1681	66.21	2288	90.11
Total permit variations granted						
Q4 2017/18	391	14.13	2140	77.37	2531	91.50
Total permit variations granted						
Q1 2018/19	446	17.39	1860	72.51	2306	89.90
Total permit variations granted						
Q2 2018/19	609	22.03	1840	66.57	2449	88.60
Total permit variations refused						
Q3 2017/18	36	1.41	215	8.47	251	9.88
Total permit variations refused						
Q4 2017/18	17	0.61	212	7.66	229	8.27
Total permit variations refused						
Q1 2018/19	26	1.01	230	8.97	256	9.98
Total permit variations refused						
Q2 2018/19	28	1.01	286	10.35	314	11.36

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. Also, the data is further broken down by activity type into applications granted and refused.

The following considerations must be noted in relation to this data.

1. 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 works promoters

Promoter	PAA Granted %	Permit Granted %	Variation Granted %	Application Refused %	Total No. of Applications
Anglian Water Q3 2017/18	2.37	69.83	14.93	12.83	3630
Anglian Water Q4 2017/18	1.98	65.44	18.85	13.63	3982
Anglian Water Q1 2018/19	2.72	67.70	15.82	13.64	3848
Anglian Water Q2 2018/19	2.83	68.76	15.60	12.77	4697
BT Openreach Q3 2017/18	1.56	55.80	19.31	23.18	2118
BT Openreach Q4 2017/18	1.12	56.56	19.79	22.48	2678
BT Openreach Q1 2018/19	1.13	52.62	21.04	25.08	2643
BT Openreach Q2 2018/19	0.90	51.72	21.92	25.45	2322
Cadent Gas Q3 2017/18	16.12	43.26	30.10	10.51	980
Cadent Gas Q4 2017/18	24.60	34.02	28.59	12.78	1252
Cadent Gas Q1 2018/19	10.09	44.44	30.38	14.96	882
Cadent Gas Q2 2018/19	18.33	42.32	24.94	14.39	938
Local Authority Q3 2017/18	8.38	49.16	31.81	10.53	1908
Local Authority Q4 2017/18	13.00	59.92	16.40	10.49	2383
Local Authority Q1 2018/19	8.57	68.68	15.67	6.96	2845
Local Authority Q2 2018/19	9.58	59.82	24.02	7.06	2535
Network Rail Q3 2017/18	37.55	48.10	4.64	9.70	237
Network Rail Q4 2017/18	45.23	40.47	6.19	7.62	210
Network Rail Q1 2018/19	38.38	43.31	8.09	10.21	284
Network Rail Q2 2018/19	35.06	47.86	7.62	9.45	328
Northern PowerGrid Q3 2017/18	3.36	63.75	24.83	8.05	149
Northern PowerGrid Q4 2017/18	0.68	56.46	31.97	10.88	147
Northern PowerGrid Q1 2018/19	3.77	57.54	25.47	13.20	106
Northern PowerGrid Q2 2018/19	10.16	57.62	20.33	11.86	177
Severn Trent Water Q3 2017/18	6.66	66.66	20.00	6.66	15
Severn Trent Water Q4 2017/18	0.00	100.00	0.00	0.00	4
Severn Trent Water Q1 2018/19	0.00	33.33	16.67	50.00	6
Severn Trent Water Q2 2018/19	0.00	71.42	14.28	14.28	7

Virgin Media Q3 2017/18	4.91	49.88	39.81	5.38	427
Virgin Media Q4 2017/18	1.65	50.96	39.39	7.98	363
Virgin Media Q1 2018/19	0.00	53.91	37.61	8.46	319
Virgin Media Q2 2018/19	0.00	64.67	22.39	12.93	201
Western Power Dist. Q3 2017/18	6.10	58.22	21.08	14.58	754
Western Power Dist. Q4 2017/18	5.52	53.80	26.06	14.38	959
Western Power Dist. Q1 2018/19	3.53	53.96	24.97	17.54	821
Western Power Dist. Q2 2018/19	5.59	49.88	24.94	19.58	822

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 Council during the second year of scheme	43320
Total number of permit and permit variation applications granted by Lincolnshire County Council during the second year of scheme	36833
Percentage of permit and permit variation applications granted	85.02

4.2.2 Analysis

There has been an increase in the quality of the permits received from all works promoters and this has contributed to an overall increase in the total percentage of permits being granted. Improvements have been driven by proactively agreeing working methods with utilities and having site discussions prior to them submitting 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 second year of scheme	43320
Total number of permit and permit variation applications refused by Lincolnshire County Council during the second year of scheme	6457
Percentage of permit and permit variation applications refused	14.90

4.3.2 Analysis

There has been a significant increase in the number of permit applications received from works promoters during the second year of permitting and this has contributed to a need for permit applications to be rejected due to unavailability of road space. Refusal figures have remained constant when compared with the first year.

Table 6. PI3. Permit refusal rates by promoter

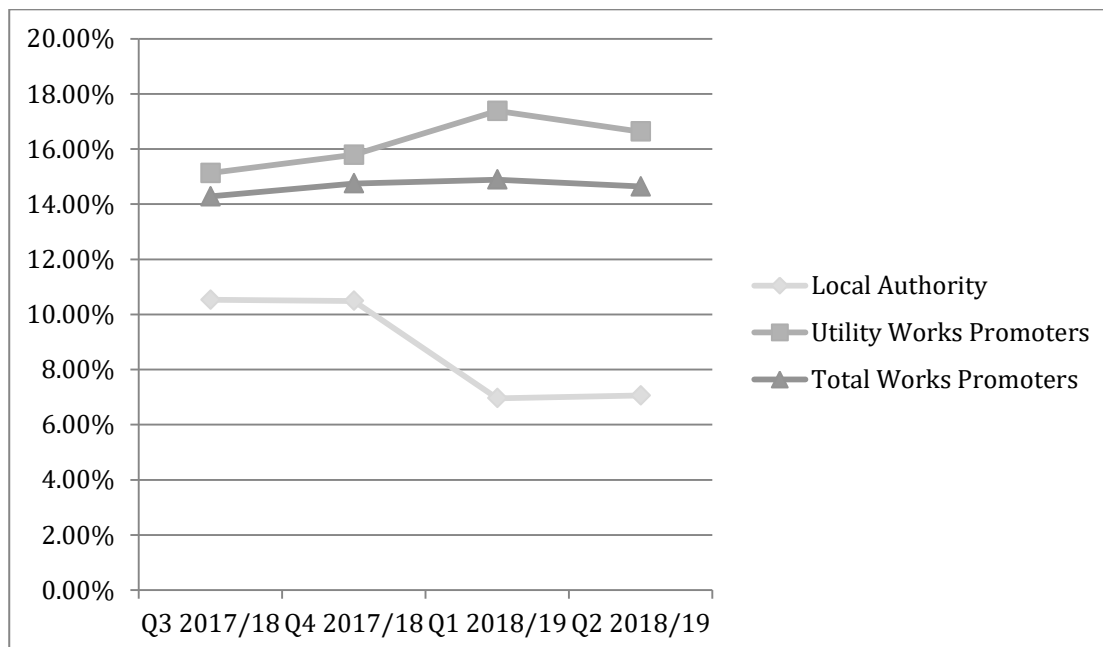
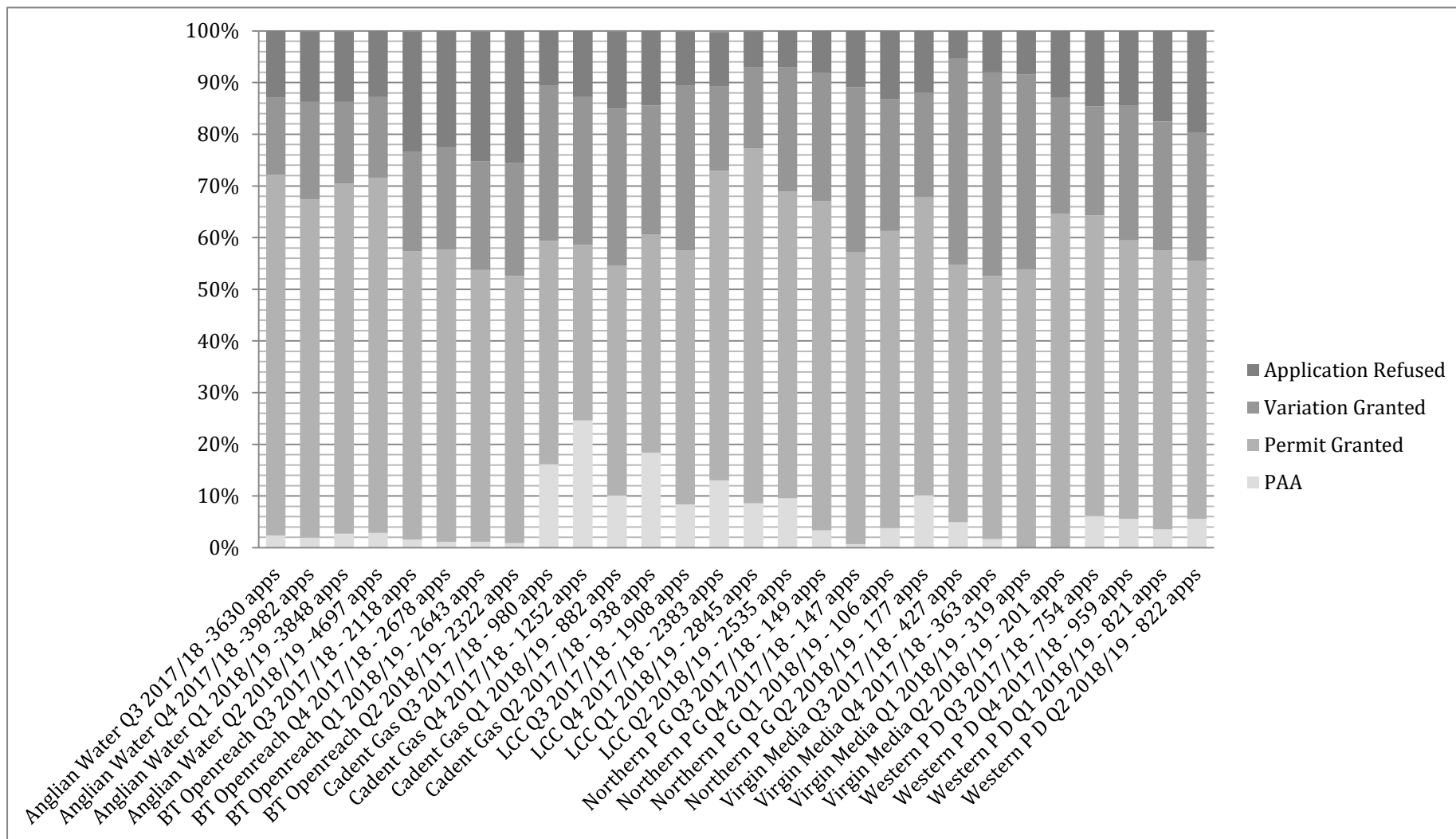


Table 7. PI1. The number of Provisional Advance Authorisation, Permit and Permit Variation applications received, the number granted and the number refused by main works promoters



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 the Confirm system in-built reports and has been analysed manually and randomly cross-checked to ensure validity.

5.1 TPI1 Works Phases Started (Base Data)

Promoter	Works phases started Q3 17/18	Works phases started Q4 17/18	Works phases started Q1 18/19	Works phases started Q2 18/19
Anglian Water	1652	2449	2472	2834
BT Openreach	713	1423	1541	1307
Cadent Gas	275	463	360	368
Energetics Electricity	1	0	2	2
Energetics Gas	0	2	0	1
ES Pipelines	8	1	3	4
ESP Electricity	1	0	0	0
Fulcrum Pipelines	14	15	17	21
Gas Transportation Co	3	12	14	9
Gigaclear	0	1	0	1
Harlaxton Energy Networks	3	5	6	10
Independent Next Generation Network	1	0	1	0
Network Rail	64	96	118	150
Northern Powergrid	81	80	75	110
Romec	3	4	7	4
Severn Trent Water	6	6	3	2
Telefonica (O2)	0	1	7	7
T-Mobile	0	0	1	0
Virgin Media	179	206	186	116
Western Power Distribution	360	557	529	474
Total utility promoters	3364	5321	5342	5420
Lincolnshire County Council	755	1113	1370	1527
Total all promoters	4119	6434	6712	6947

5.2 TPI2 Works Phases Completed (Base Data)

Promoter	Works phases completed Q3 17/18	Works phases completed Q4 17/18	Works phases completed Q1 18/19	Works phases completed Q2 18/19
Anglian Water	1640	2398	2440	2839
BT Openreach	694	1399	1531	1307
Cadent Gas	269	441	370	371
Energetics Electricity	2	0	2	2
Energetics Gas	0	2	0	1
ES Pipelines	8	1	3	4
ESP Electricity	1	0	0	0
Fulcrum Pipelines	11	14	18	19
Gas Transportation Co	4	12	13	9
Gigaclear	0	1	0	1
Harlaxton Energy Networks	2	2	9	6
Independent Next Generation	1	0	1	0
Network Rail	66	93	121	150
Northern Powergrid	80	72	83	102
Romec	3	4	7	4
Severn Trent Water	6	6	3	2
Telefonica (O2)	0	1	7	7
T-Mobile	0	0	1	0
Virgin Media	182	224	187	109
Western Power Distribution	321	531	546	469
Total utility promoters	3290	5201	5342	5402
Lincolnshire County Council	681	1038	1329	1259
Total all promoters	3971	6239	6671	6661

5.3 TPI3 Days of Occupancy Phases Completed

Promoter	No. of days of occupancy Q3 17/18	No. of days of occupancy Q4 17/18	No. of days of occupancy Q1 18/19	No. of days of occupancy Q2 18/19
Anglian Water	10159	12673	11423	14373
BT Openreach	3738	5115	5290	4445
Cadent Gas	4567	6892	4792	3754
Energetics Electricity	25	0	18	7
Energetics Gas	34	26	0	0
ES Pipelines	50	14	5	5
ESP Electricity	14	0	0	0
Fulcrum Pipelines	124	115	108	130
Gas Transportation Co	24	82	161	53

Gigaclear	0	12	0	1
Harlaxton Energy Networks	38	53	69	116
Independent Next Generation	3	0	1	0
Network Rail	282	176	226	316
Northern Powergrid	513	912	491	964
Romec	4	4	7	4
Severn Trent Water	25	10	7	11
Telefonica (O2)	0	1	11	21
T-Mobile	6	0	1	0
Virgin Media	3335	1459	881	331
Western Power Distribution	3717	4491	3320	2895
Total utility promoters	26658	32035	26811	27426
Lincolnshire County Council	3892	4859	4318	4353
Total all promoters	30550	36894	31129	31770

5.4 TPI4 Average Duration of Works

Promoter	Average duration of works phases completed (days) Q3 17/18	Average duration of works phases completed (days) Q4 17/18	Average duration of works phases completed (days) Q1 18/19	Average duration of works phases completed (days) Q2 18/19
Anglian Water	4.2	5.1	4.6	5.0
BT Openreach	2.8	3.2	3.1	3.1
Cadent Gas	9.9	12.6	11.8	9.4
Energetics Electricity	12.5	0.0	9.0	7.0
Energetics Gas	17.0	13.0	0.0	0.0
ES Pipelines	5.5	14.0	1.6	1.2
ESP Electricity	7.0	0.0	0.0	0.0
Fulcrum Pipelines	6.8	7.6	6.3	6.1
Gas Transportation Co	4.0	6.8	11.5	5.8
Gigaclear	0.0	12.0	0.0	1.0
Harlaxton Energy Networks	12.6	10.6	11.5	11.6
Independent Next Generation	3.0	0.0	1.0	0.0
Network Rail	2.8	7.3	1.8	2.1
Northern Powergrid	4.8	11.2	6.6	8.7
Romec	1.0	1.0	1.0	1.0
Severn Trent Water	2.5	1.6	2.3	5.5
Telefonica (O2)	0.0	1.0	1.5	3.0
T-Mobile	2.0	0.0	1.0	0.0
Virgin Media	13.4	7.0	4.7	2.9
Western Power Distribution	7.3	8.0	6.3	6.1
Total utility promoters	5.1	5.7	4.8	4.9
Lincolnshire County Council	5.0	5.9	3.8	3.8
Total all promoters	5.1	5.8	4.6	4.7

5.5 TPI5 Works Phases Completed after the reasonable period

Promoter	Works phases completed involving overrun (days) Q3 17/18	Works phases completed involving overrun (days) Q4 17/18	Works phases completed involving overrun (days) Q1 18/19	Works phases completed involving overrun (days) Q2 18/19
Anglian Water	9	8	14	14
BT Openreach	3	12	5	3
Cadent Gas	31	21	16	13
Energetics Electricity	1	0	0	1
Energetics Gas	0	0	0	0
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	1	1	1	0
Gas Transportation Co	0	2	0	2
Gigaclear	0	0	0	0
Harlaxton Energy Networks	0	0	0	0
Independent Next Generation	0	0	0	0
Network Rail	0	0	0	0
Northern Powergrid	0	1	0	1
Romec	0	0	0	0
Severn Trent Water	0	1	0	0
Telefonica (O2)	0	0	0	0
T-Mobile	0	0	0	0
Virgin Media	1	0	1	1
Western Power Distribution	2	8	14	10
Total utility promoters	48	54	51	45
Lincolnshire County Council	19	26	36	13
Total all promoters	67	80	87	58

5.6 TPI6 Number of deemed permit applications

Promoter	No. of deemed permit applications Q3 17/18	No. of deemed permit applications Q4 17/18	No. of deemed permit applications Q1 18/19	No. of deemed permit applications Q2 18/19
Anglian Water	1	3	4	1
BT Openreach	3	4	3	0
Cadent Gas	0	0	1	0
Energetics Electricity	0	n/a	0	0
Energetics Gas	0	0	n/a	0
ES Pipelines	0	n/a	0	0
ESP Electricity	0	n/a	n/a	n/a
Fulcrum Pipelines	0	0	0	0
Gas Transportation Co	0	0	0	0

Gigaclear	n/a	0	n/a	0
Harlaxton Energy Networks	0	0	1	0
Independent Next Generation	0	n/a	0	n/a
Network Rail	0	1	0	0
Northern Powergrid	0	0	0	0
Romec	0	0	0	0
Severn Trent Water	0	0	0	0
Telefonica (O2)	0	0	0	0
T-Mobile	0	n/a	0	n/a
Virgin Media	0	0	0	0
Western Power Distribution	n/a	n/a	0	n/a
Total utility promoters	0	2	0	0
Lincolnshire County Council	4	10	9	1
Total all promoters	2	4	3	0

5.7 TPI7 Number of Phase One Permanent Registrations (reinstatements)

Promoter	No. of phase one permanent reinstatements Q3 17/18	No. of phase one permanent reinstatements Q4 17/18	No. of phase one permanent reinstatements Q1 18/19	No. of phase one permanent reinstatements Q2 18/19
Anglian Water	1549	1526	1915	2225
BT Openreach	789	855	928	830
Cadent Gas	342	359	324	325
Energetics Electricity	3	0	1	1
Energetics Gas	2	1	0	0
ES Pipelines	7	1	2	4
ESP Electricity	1	0	0	0
Fulcrum Pipelines	15	12	11	11
Gas Transportation	6	5	9	4
Gigaclear	0	1	0	0
Harlaxton Energy Networks	3	2	4	4
Independent Next Generation	0	0	0	0
Network Rail	0	0	0	0
Northern Powergrid	91	59	67	76
Romec	4	4	7	4
Severn Trent Water	1	2	2	2
Telefonica (O2)	0	0	0	5
T-Mobile	1	0	0	0
Virgin Media	148	120	67	80
Vodafone	0	0	1	0
Western Power Distribution	366	305	340	297
Total utility promoters	3328	3252	3678	3868
Lincolnshire County Council	33	42	101	88
Total all promoters	3361	3294	3779	3956

6 Authority Measures

In addition to the above measures, Lincolnshire County Council has collated its own data which reflect the objectives put forward in the permit scheme submission documentation.

In order to be able to successfully gather this information, Lincolnshire County Council commissioned Pitney Bowes, as software supplier/developer, to write a bespoke report to enable the correct data to be extracted from the Confirm system. This data was then analysed manually and randomly cross-checked to ensure validity.

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 Lincolnshire County Council during the second year of scheme.	43320
Total % of extension requests received as a % of number of permit and permit variation applications issued.	5.59%
Total % of approved requests to extend the works duration as a % of number of extension requests received.	92.05%

Table 9. LPI1 The number/percentage of requests for extensions and the number agreed as a percentage of requests

Promoter									
	No. of Ext Req	Q3%ExtReq	Q3%ExtGrant	Q4ExtReq	Q4%ExtGrant	Q1%ExtReq	Q1%ExtGrant	Q2%ExtReq	Q2%ExtGrant
Anglian Water - 12892 apps	857	(147)4.94%	(132)89.80%	(314)10.20%	(299)95.22%	(191)6.24%	(170)89.01%	(205)5.42%	(179)87.32%
BT Openreach - 7024 apps	200	(19)1.23%	(19)100%	(85)4.31%	(83)97.65%	(53)2.79%	(48)90.57%	(43)2.69%	(40)93.02%
Cadent - 2694 apps	442	(127)19.48%	(120)94.49%	(170)21.25%	(151)88.82%	(79)13.62%	(72)91.14%	(66)9.97%	(59)89.39%
Energetics Electricity - 8 apps	8	(3)100%	(3)100%	0	0	(3)100%	(3)100%	(2)100%	(2)100%
Energetics Gas - 6 apps	5	(2)100%	(2)100%	(2)100%	(2)100%	0	0	(2)100%	(2)100%
ES Pipelines - 18 apps	4	(3)27.27%	(3)100%	0	0	(1)33.33%	(1)100%	0	0
ESP Electricity - 1 apps	0	0	0	0	0	0	0	0	0
Fulcrum Pipelines - 122 apps	9	(4)14.81%	(2)50.00%	(2)6.90%	(2)100%	(3)10.71%	(2)66.67%	0	0
Gas Transportation - 59 apps	10	(1)9.09%	(1)100%	(4)21.05%	(4)100%	(5)33.33%	(4)80%	(1)7.14%	(1)100%
Gigaclear - 2 apps	1	0	0	(1)100%	(1)100%	0	0	0	0
Harlaxton Energy Net - 36 apps	3	0	0	0	0	(2)13.33%	(2)100%	(1)7.69%	(1)100%
National Grid Electric - 3 apps	1	0	0	(1)100%	(1)100%	0	0	0	0
Network Rail - 865 apps	4	(1)0.52%	(1)100%	0	0	(1)0.44%	(1)100%	(2)0.75%	(2)100%
Northern Power Grid - 423 apps	50	(12)10.08%	(12)100%	(17)16.83%	(17)100%	(7)8.64%	(7)100%	(14)11.48%	(13)92.86%
Romec - 23 apps	0	0	0	0	0	0	0	0	0
Severn Trent Water - 26 apps	1	(1)8.33%	(1)100%	0	0	0	0	0	0
Telefonica - 27 apps	1	0	0	0	0	0	0	(1)11.11%	(1)100%
T-Mobile - 4 apps	0	0	0	0	0	0	0	0	0
Virgin Media - 889 apps	123	(35)12.07%	(35)100%	(51)22.47%	(50)98.04%	(34)16.59%	(34)100%	(3)1.80%	(3)100%
Western Power Dist - 2395 apps	199	(38)6.74%	(34)89.47%	(76)11.41%	(71)93.42%	(46)7.82%	(41)89.13%	(39)6.76%	(35)89.74%
Total all Utilities Promoters	1918	(393)20.49%	(365)92.87%	(723)37.69%	(681)94.19%	(425)22.15%	(385)90.58%	(379)19.76%	(338)89.18%
Lincs C C - 7407 apps	507	(155)11.58%	(135)87.10%	(104)5.58%	(96)92.31%	(132)5.61%	(128)96.97%	(116)6.26%	(110)94.83%
Total all Promoters	2425	(548)22.59%	(500)91.24%	(827)34.10%	(777)93.95%	(557)22.96%	(513)92.10%	(495)20.41%	(448)90.50%

6.1.2 Analysis

This measure was considered to be in relation to the number of times promoters were allowed by Lincolnshire County Council 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 amount of requests for works extensions received has remained constant for years 1 and 2 and will continue to be monitored.

The Lincolnshire Permit Scheme provides a framework for Lincolnshire County Council 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 Lincolnshire County Council.

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

The initial intention of this performance indicator was to present the analysis of PAA, permit and permit variation cancellation requests separately. During Year 1, manual scrutiny of the figures revealed irregularities in the individual data sets, making it unstable at that time. Although work has continued throughout Year 2 to resolve this situation, individual figures remain unavailable. Moving forward, data interrogation will continue to take place and it is expected that the separated information will be available in its original desired format in future evaluation reports.

This will be shown as:

- the number cancelled as a percentage of the total

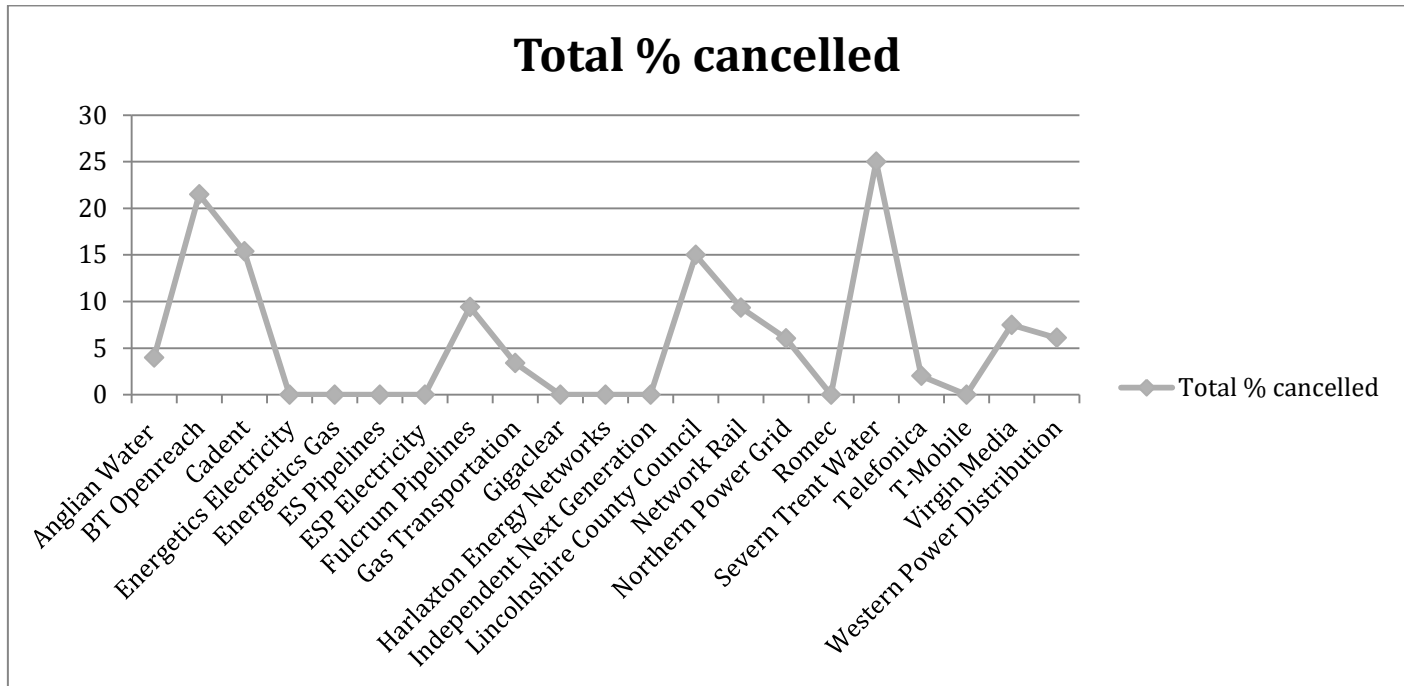
6.2.1 Results

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 made to Lincolnshire County Council during the second year of scheme.	46551
Total number of PAA, permit and permit variation applications cancelled.	5302
Total % of PAA, permit and permit variation applications cancelled as a % of number of PAA, permit and permit variation applications made.	11.39%

Table 11. LPI2 The percentage of cancelled PAA, permit and permit variation applications per 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 amount of cancellations received has remained constant for years 1 and 2 and will continue to be monitored.

The Lincolnshire Permit Scheme provides a framework for Lincolnshire County Council 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 issued by Lincolnshire County Council during the second year of scheme.	43320
Total number of remedial reinstatement phase applications granted.	363

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

Promoter	No. of remedial reinstatements Q3 2017/18	No. of remedial reinstatements Q4 2017/18	No. of remedial reinstatements Q1 2018/19	No. of remedial reinstatements Q2 2018/19
Anglian Water	32	33	34	29
BT Openreach	10	14	8	1
Cadent	11	4	2	8
Energetics Gas	0	0	1	0
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	1	0	0	2
Gas Transportation	0	1	0	1
Gigaclear	0	0	2	1
Harlaxton Energy Networks	0	0	0	0
Ind Next Generation	0	0	0	0
Network Rail	0	0	0	0
Northern Power Grid	6	3	1	10
Romec	0	0	0	0
Severn Trent Water	0	0	0	0
Telefonica	0	0	0	0
T-Mobile	0	0	0	0
Virgin Media	2	10	3	12
Western Power Distribution	10	19	6	22
Total all Utilities Promoters	72	84	57	86
Lincolnshire County Council	9	3	23	29
Total all Promoters	81	87	80	115

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 applications received during the second year of permitting is over a third less than those received within the first year.

The Lincolnshire Permit Scheme provides a framework for Lincolnshire County Council 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 Lincolnshire County Council.

The table below shows the number of FPN's issued during the first 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 issued by Lincolnshire County Council during the second year of scheme.	43320
Total number of FPN's issued by Lincolnshire County Council during the second year of scheme.	1242 or 2.86%

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

Promoter	No. of FPN's issued Q3 2017/18	No. of FPN's issued Q4 2017/18	No. of FPN's issued Q1 2018/19	No. of FPN's issued Q2 2018/19
Anglian Water	53	83	67	80
BT Openreach	32	57	61	56
Cadent	68	78	43	63
Energetics Electricity	0	1	1	1
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	6	2	3	10
Gas Transportation	5	4	2	2
Gigaclear	0	0	0	0
Harlaxton Energy Networks	2	0	1	0
Ind Next Generation	0	0	0	0
Network Rail	0	2	1	0
Northern Power Grid	2	11	7	10
Romec	0	0	0	0
Severn Trent Water	0	2	1	0
Telefonica	0	0	0	0
T-Mobile	0	1	0	0
Virgin Media	16	4	6	1
Western Power Distribution	28	57	51	49
Total all Utilities Promoters	212	302	244	272
Lincolnshire County Council	62	34	55	61
Total all Promoters	274	336	299	333

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 second year the number of FPN's issued has reduced by 50% showing a vast improvement in the quality and accuracy of information being received and of events taking place on site.

The Lincolnshire Permit Scheme provides a framework for Lincolnshire County Council to 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 co-ordination
- 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

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 2 has built upon this by coordinating nearly 6,000 additional works to help maintain a robust network and by being proactive in its measures to correct non-compliance.

Any action carried out on the highway has the potential to cause disruption; our objective is to encourage a proactive attitude from works promoters. Regular performance meetings with utilities are held, where discussions relating to defects take place. This enables greater understanding as to why they have occurred and which measures can be introduced to prevent future reoccurrences. This contributes to improving the safety of road users via signing, lighting and guarding defects and protecting the network asset via reinstatement defects.

By maintaining a resilient compliance and inspection regime throughout the second year of permitting, we have seen a reduction of over 50% in the number of Fixed Penalty Notices (FPN's) issued as a result of works promoters either failing to supply accurate, timely information relating to their works or by failing to provide information which accurately reflects their works taking place on site. The number

of works phases completed after the reasonable period has reduced by nearly 90% this year, with 292 days of works overrunning, compared with 2393 days during the previous year.

Through identifying and promoting good practice in all aspects of traffic and works co-ordination and by developing and maintaining good working relationships with utilities, the average duration of works taking place in Lincolnshire has reduced by 2.5 days during the second year of the scheme. Requests to either change the duration or extend the timeframe of works taking place have been less than 6%.

Year 2 has also shown that 75% of utility works have had phase one permanent reinstatements and that the number of remedial works phase applications granted has reduced to 0.8%, demonstrating the pursuit of efficiency of operation of works and the desire to maintain quality.

The Lincolnshire Permit Scheme (LiPS) continues to identify benefits to road users, local residents and businesses in the county and surrounding area. The scheme provides better control, planning and coordination of works and a more robust framework for checking and challenging activities to reduce the total duration of works taking place within the highway and ensure that the conditions attributed to permits promote the expeditious movement of traffic through works; reducing disruption and promoting safety at works sites.