Lincolnshire COUNTY COUNCIL
Working for a better future
HIGHWAYS ALLIANCE

LINCOLNSHIRE COUNTY COUNCIL PERMIT SCHEME

SCHEME EVALUATION REPORT 2016/2017 FIRST YEAR

Contents

1 Executive Summary

The first year of operation of the Lincolnshire County Council Permit Scheme (LiPS) has been a success. We have seen an increase in the number of Provisional Advance Authorisation (PAA) and permit applications, indicating better planning of works by Utility Companies and Works for Road Purposes.

Lincolnshire has granted more than 90% of all duration variations and agreed over 80% of early start requests. Good communication and understanding of works activities through coordination and interaction during regular meetings and site visits continue to develop working relationships with all works promoters. This level of engagement has proven invaluable and driven forward many improvements, which is also evident in the fact that less than 0.07% of permit applications are reported to have been deemed during the first year of operation. See 7.6 of the report for further details.

One of the tools used to develop these relationships is www.roadworks.org Real time data obtained via the Street Works Register benefits a wide range of stake holders, including the travelling public and helps works promoters to efficiently forward plan their works, whilst road users are able to design their journeys effectively through the county. Streetworks coordinators also use the tool to look at wider areas, enabling them to judge the impact of proposed works, events, road closures and diversion routes and their effects on neighbouring authorities.

Lincolnshire County Council also uses Fixed Penalty Notices (FPN's) to drive improvement. The number of FPN's issued during the first year of the operation of the permit scheme has more than doubled, indicating that the system is being consistently monitored since the start of the permit scheme. This figure equates to just over 2.00% of the total works phases carried out within this time period.

2 Introduction

The Traffic Management Act 2004 (TMA), Part 3 Sections 32 to 39 and the Traffic Management Permit Scheme (England) Regulations 2007 and Traffic Management Permit Scheme (England) (Amendment) Regulations 2015 make provision for Permit Schemes to be introduced in England. The Lincolnshire Permit Scheme (LiPS) (2016) was adopted by Lincolnshire County Council on 5 October 2016 and reflects these requirements.

This report sets out an overview of Lincolnshire County Council's operational performance in its first year. The report provides detailed scrutiny of the available data in relation to street works and activities in Lincolnshire.

3 Objectives of the Lincolnshire 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.

4 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 first year of operation of the scheme, the total amount invoiced was £1,273,810.20 In the course of this period our expenditure within the boundary of the scheme was £1,287,201.00 This covers the cost of staffing, office space and equipment. The difference between the total income and

total anticipated income is likely due to the first three month period where systems were not fully installed by some works promoters and specialist reporting and invoicing instruments had not been introduced.

Streetworks, Permitting and Network Compliance Account	£
Expenditures:	
Wage costs (including NI)	£1,063,820
Training costs	£9,000
Transport costs	£119,000
Staff costs including advertising	£4,600
Phones / Tablets	£19,226
Consultants and IT costs	£71,555
	£1,287,201
Income from Permits	-£1,273,810
Account Surplus (-) or Deficit	£13,391

5 Costs and Benefits

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.

A comparison of data taken from the year prior to the implementation of the permit scheme with that of the first full scheme year shows a saving of 2436 days of occupancy by utilities working on the highway. This saving can be measured in the following way:

O x (CPH x VPH x WD) = £

Where O is number of days of occupancy, CPH is Cost Per Hour (based on the average cost to the economy, per hour, as stated by the Institute of Highways and Transportation), VPH is average number of Vehicles Per Hour and WD is average working day. £ is the value of savings made to the Lincolnshire economy.

2436 x (£15 x 10 x 12) = £4,384,800

6 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.

6.1 PI1 The number of permit and permit variation applications

The number of permits and permit variation applications received, the number granted and the number refused and shown as:

- the total number of permit and permit variation applications received, excluding any applications that are subsequently withdrawn
- the number of applications granted as a percentage of the total applications made
- the number of applications refused as a percentage of the total applications made.

6.1.1 Results

Permits Granted and Refused

The table below shows a breakdown of permit applications received granted and refused for the first year of operation in Lincolnshire. The complete summary of the data is shown below;

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

Permits Received/Granted/Refused	Number
Total permit and permit variation applications received by Lincolnshire County Council during the first year of scheme.	**40849**
Total granted:	**34029**
Total refused:	**5333**

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

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

	Local Authority		Utility Works Promoters		All Promoters	
Description	Number	% of Total	Number	% of Total	Number	% of Total
Total permit applications received						
Q3 2016/17	1595	24.82	4831	75.18	6426	100.00
Total permit applications received						
Q4 2016/17	2061	25.15	6133	74.85	8194	100.00
Total permit applications received						

Q1 2017/18	2061	26.35	5759	73.65	7820	100.00
Total permit applications received						
Q2 2017/18	1854	20.64	7128	79.36	8982	100.00
Total permit applications granted						
Q3 2016/17	1325	83.07	3887	80.45	5212	81.10
Total permit applications granted						
Q4 2016/17	1868	90.63	5019	81.83	6887	84.04
Total permit applications granted						
Q1 2017/18	1877	91.07	4691	81.45	6568	83.99
Total permit applications granted						
Q2 2017/18	1635	88.18	5911	82.92	7546	84.01
Total permit applications refused						
Q3 2016/17	210	13.16	850	17.59	1060	16.49
Total permit applications refused						
Q4 2016/17	153	7.42	999	16.28	1152	14.05
Total permit applications refused						
Q1 2017/18	135	6.55	935	16.23	1070	13.68
Total permit applications refused						
Q2 2017/18	160	8.62	1062	14.89	1222	13.60
Total permit variations received						
Q3 2016/17	338	21.30	1249	78.70	1587	100.00
Total permit variations received						
Q4 2016/17	377	15.96	1985	84.04	2362	100.00
Total permit variations received						
Q1 2017/18	847	34.75	1590	65.25	2437	100.00
Total permit variations received						
Q1 2017/18	1081	35.55	1960	64.45	3041	100.00
Total permit variations granted						
Q3 2016/17	268	79.29	1027	82.22	1295	81.60
Total permit variations granted						
Q4 2016/17	336	89.12	1363	68.66	1699	71.93
Total permit variations granted						
Q1 2017/18	772	91.14	1381	86.85	2153	88.34
Total permit variations granted						
Q2 2017/18	985	91.12	1684	85.92	2669	87.76
Total permit variations refused						
Q3 2016/17	31	9.17	151	12.09	182	11.46
Total permit variations refused						
Q4 2016/17	15	3.98	185	9.32	200	8.46
Total permit variations refused						
Q1 2017/18	37	4.36	155	9.74	192	7.87
Total permit variations refused						
Q2 2017/18	49	4.53	206	10.51	255	8.38

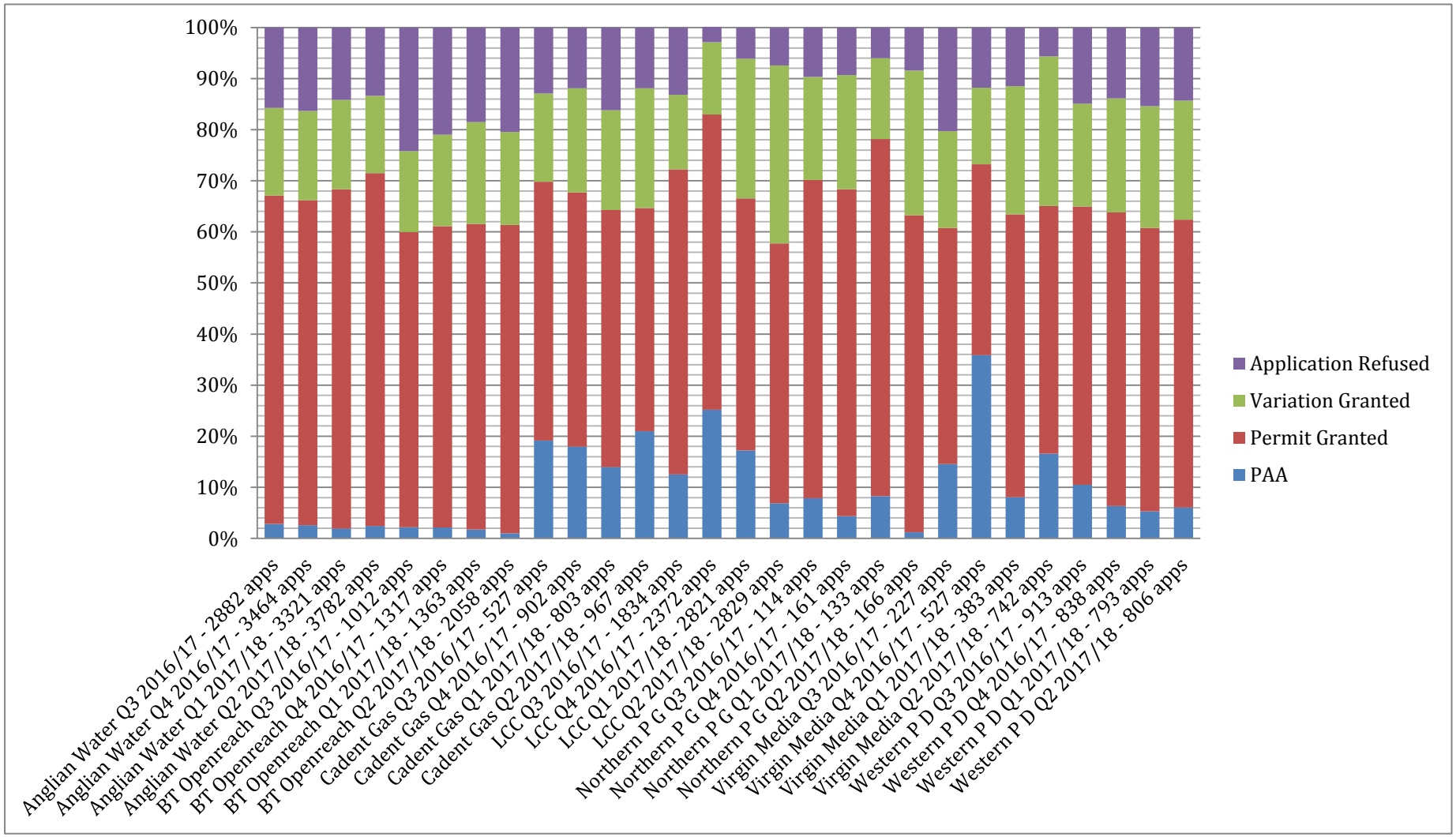
The charts show a breakdown of the data into applications granted and refused in relation to highway authority works for road purposes and works by utility promoters and provide a comparison with the percentage of permits granted in Lincolnshire for the same periods. Also, the data is further broken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

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

Table 3. PI1. The number of Provisional Advance Authorisation, Permit and Permit Variation applications received, the number granted and the number refused by main works promoters



Number of Permit Applications

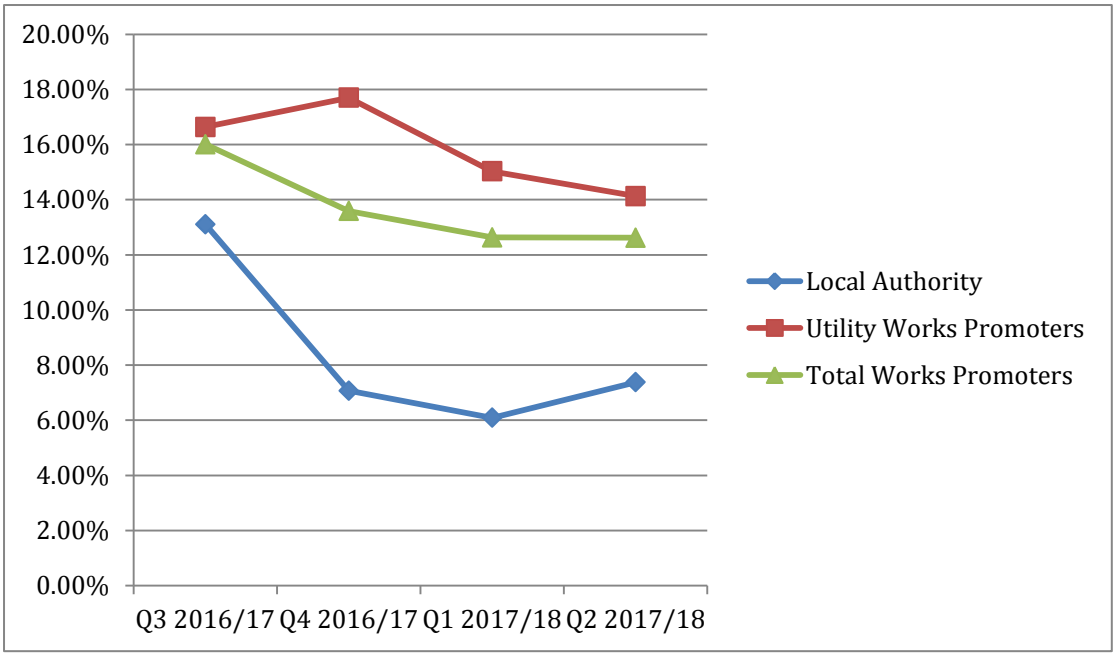
The following graph shows the split of permit applications received from both highway authority and utility promoters. On average, highway authorities generated 25.00% and utility promoters 75.00% of the applications received.

Table 4. PI1. The number of Permit and Permit Variation applications received, granted and refused by other works promoters

Promoter	PAA Granted %	Permit Granted %	Variation Granted %	Application Refused %	Total No. of Applications
Energetics Electricity Q3 2016/17	n/a	0.00	0.00	100.00	2
Energetics Electricity Q4 2016/17	n/a	14.30	28.60	57.10	7
Energetics Electricity Q1 2017/18	n/a	9.10	54.54	36.36	11
Energetics Electricity Q2 2017/18	0.00	0.00	50.00	50.00	8
Energetics Gas Q3 2016/17	n/a	n/a	n/a	n/a	n/a
Energetics Gas Q4 2016/17	n/a	n/a	n/a	n/a	n/a
Energetics Gas Q1 2017/18	n/a	n/a	n/a	n/a	n/a
Energetics Gas Q2 2017/18	n/a	57.14	28.57	14.29	7
ES Pipelines Q3 2016/17	n/a	30.00	50.00	20.00	10
ES Pipelines Q4 2016/17	n/a	56.25	31.25	12.50	16
ES Pipelines Q1 2017/18	3.85	26.92	42.31	26.92	26
ES Pipelines Q2 2017/18	n/a	50.00	25.00	25.00	4
ESP Electricity Q3 2016/17	n/a	40.00	40.00	20.00	5
ESP Electricity Q4 2016/17	n/a	n/a	n/a	n/a	n/a
ESP Electricity Q1 2017/18	n/a	n/a	n/a	n/a	n/a
ESP Electricity Q2 2017/18	n/a	100.00	0.00	0.00	1
Fulcrum Pipelines Q3 2016/17	n/a	44.44	11.11	44.44	18
Fulcrum Pipelines Q4 2016/17	8.57	22.86	25.71	42.86	35
Fulcrum Pipelines Q1 2017/18	12.50	17.50	20.00	50.00	40
Fulcrum Pipelines Q2 2017/18	3.33	40.00	30.00	26.67	30
Gas Transportation Q3 2016/17	n/a	39.28	21.44	39.28	14
Gas Transportation Q4 2016/17	n/a	33.33	25.00	41.67	12
Gas Transportation Q1 2017/18	n/a	27.78	33.33	38.89	18
Gas Transportation Q2 2017/18	n/a	14.81	40.74	44.45	27
Gigaclear Q3 2016/17	n/a	33.33	33.33	33.33	3
Gigaclear Q4 2016/17	0.00	40.00	20.00	40.00	5
Gigaclear Q1 2017/18	16.67	33.33	16.67	33.33	6
Gigaclear Q2 2017/18	n/a	n/a	n/a	n/a	n/a
Harlaxton E Net Q3 2016/17	n/a	0.00	50.00	50.00	6
Harlaxton E Net Q4 2016/17	n/a	50.00	16.67	33.33	12
Harlaxton E Net Q1 2017/18	9.10	27.27	36.36	27.27	11
Harlaxton E Net Q2 2017/18	11.11	11.11	55.56	22.22	9
Ind Next Gen Net Q3 2016/17	n/a	0.00	33.33	66.66	3
Ind Next Gen Net Q4 2016/17	n/a	n/a	n/a	n/a	n/a
Ind Next Gen Net Q1 2017/18	n/a	n/a	n/a	n/a	n/a
Ind Next Gen Net Q2 2017/18	n/a	25.00	25.00	50.00	4
Network Rail Q3 2016/17	55.54	33.46	5.84	5.16	154
Network Rail Q4 2016/17	46.47	46.90	3.73	2.90	241
Network Rail Q1 2017/18	34.49	48.70	9.49	7.32	232
Network Rail Q2 2017/18	39.91	40.79	10.09	9.21	228
Romec Q3 2016/17	n/a	50.00	25.00	25.00	4

Romec Q4 2016/17	n/a	50.00	25.00	25.00	4
Romec Q1 2017/18	n/a	100.00	n/a	0.00	2
Romec Q2 2017/18	n/a	83.33	16.67	0.00	6
Severn Trent Water Q3 2016/17	n/a	33.33	33.33	33.33	6
Severn Trent Water Q4 2016/17	n/a	66.66	33.33	0.00	3
Severn Trent Water Q1 2017/18	n/a	75.00	25.00	0.00	4
Severn Trent Water Q2 2017/18	n/a	100.00	0.00	0.00	5
Telefonica (O2) Q3 2016/17	n/a	50.00	0.00	50.00	2
Telefonica (O2) Q4 2016/17	n/a	66.66	33.33	0.00	3
Telefonica (O2) Q1 2017/18	n/a	33.33	33.33	33.33	6
Telefonica (O2) Q2 2017/18	n/a	100.00	0.00	0.00	4
T-Mobile Q3 2016/17	5.88	47.05	17.66	29.41	17
T-Mobile Q4 2016/17	n/a	79.00	10.50	10.50	19
T-Mobile Q1 2017/18	n/a	50.00	30.00	20.00	10
T-Mobile Q2 2017/18	n/a	30.00	20.00	40.00	10

Table 5. PI1. Permit refusal rates by promoter



6.1.2 Analysis

Permits Granted and Refused

There has been an increase in the quality of the permits received from all works promoters and this has contributed to an overall reduction in the total percentage of permits being refused. Improvements have been driven by constantly monitoring and challenging information provided and by regular performance review meetings with works promoters.

Number of Permit Applications

It is difficult to ascertain significant findings relating to any trends or patterns in the number of applications received during Year 1. Some works promoters show a steady increase in permit applications in the first, second and fourth quarters of the scheme's first year, but a slight decrease

in quarter three. 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.

6.2 PI2 The number of conditions applied by condition type

This will be measured by promoter and shown as:

- the number of permit and permit variations granted
- the number of conditions applied, broken down into condition types
- the number of each type being shown as a percentage of the total permits issued.

6.2.1 Results

The table below shows the percentage of permit conditions applied against permits in relation to works for road purposes and street works undertaken by statutory undertakers on the basis of the 13 standard EToN conditions. A summary of the data is below;

Table 6. PI2 The percentage of permit conditions applied by condition type

Condition Type	Total % of permit conditions applied for, by condition type
NCT1	**100%**
NCT2	**22.78%**
NCT3	**6.70%**
NCT4	**3.91%**
NCT5	**14.57%**
NCT6	**22.66%**
NCT7	**12.47%**
NCT8	**14.87%**
NCT9	**17.09%**
NCT10	**11.86%**
NCT11	**100%**
NCT12	**0.23%**
NCT13	**2.18%**

Table 7. PI2. The number of conditions applied by condition type by works promoters

Works Promoter	Condition Type by %												
	1	2	3	4	5	6	7	8	9	10	11	12	13
Anglian Water Q3 2016/17 - 2355 apps	100%	10.96%	1.49%	0.42%	0.55%	21.23%	6.92%	8.58%	8.66%	0.42%	100%	0.00%	0.04%
Anglian Water Q4 2016/17 - 2755 apps	100%	12.49%	4.50%	0.15%	0.91%	20.58%	60.30%	9.51%	12.56%	1.42%	100%	0.04%	0.00%
Anglian Water Q1 2017/18 - 2662 apps	100%	7.57%	1.75%	0.04%	0.48%	10.40%	3.36%	5.22%	13.39%	1.34%	100%	0.00%	0.07%
Anglian Water Q2 2017/18 - 3141 apps	100%	5.25%	1.02%	0.13%	0.41%	1.56%	2.20%	4.49%	11.17%	0.99%	100%	0.00%	0.00%
BT Openreach Q3 2016/17 - 731 apps	100%	62.93%	4.65%	20.79%	14.09%	28.59%	4.51%	20.25%	14.64%	49.25%	100%	0.68%	4.92%
BT Openreach Q4 2016/17 - 967 apps	100%	38.68%	4.65%	13.24%	12.20%	26.27%	5.27%	19.86%	20.58%	58.63%	100%	0.21%	0.52%
BT Openreach Q1 2017/18 - 1035 apps	100%	36.23%	2.51%	16.71%	15.94%	25.80%	3.38%	21.55%	20.10%	52.95%	100%	0.10%	0.19%
BT Openreach Q2 2017/18 - 1505 apps	100%	30.23%	1.13%	7.11%	17.74%	35.28%	3.46%	14.42%	10.90%	46.58%	100%	1.66%	0.93%
Cadent Gas Q3 2016/17 - 452 apps	100%	11.06%	31.64%	1.77%	29.65%	57.30%	4.65%	11.26%	30.28%	8.85%	100%	0.88%	0.00%
Cadent Gas Q4 2016/17 - 756 apps	100%	14.15%	39.55%	3.17%	41.80%	57.14%	5.95%	10.71%	44.18%	6.61%	100%	0.26%	0.13%
Cadent Gas Q1 2017/18 - 637 apps	100%	32.81%	24.65%	3.45%	42.70%	54.00%	4.24%	11.46%	32.03%	22.29%	100%	0.00%	0.31%
Cadent Gas Q2 2017/18 - 809 apps	100%	53.28%	3.83%	9.64%	56.86%	42.15%	3.58%	9.15%	10.38%	52.41%	100%	0.12%	0.12%
Energetics Electricity Q4 2016/17 - 1 app	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	100%
Energetics Electricity Q1 2017/18 - 5 app	100%	40.00%	0.00%	0.00%	40.00%	0.00%	0.00%	100%	20.00%	0.00%	100%	0.00%	0.00%
Energetics Electricity Q2 2017/18 - 3 app	100%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Energetics Gas Q2 2017/18 - 6 apps	100%	100%	0.00%	0.00%	16.67%	0.00%	0.00%	16.67%	16.67%	33.33%	100%	0.00%	0.00%
ES Pipelines Q3 2016/17 - 7 apps	100%	14.29%	0.00%	0.00%	28.57%	85.71%	14.29%	28.57%	71.53%	100%	100%	0.00%	0.00%
ES Pipelines Q4 2016/17 - 12 apps	100%	8.33%	0.00%	8.33%	50.00%	91.67%	8.33%	25.00%	83.33%	91.67%	100%	0.00%	0.00%
ES Pipelines Q1 2017/18 - 17 apps	100%	29.41%	0.00%	0.00%	29.41%	82.35%	11.76%	17.65%	47.06%	82.35%	100%	0.00%	5.88%
ES Pipelines Q2 2017/18 - 3 apps	100%	0.00%	0.00%	0.00%	33.33%	66.67%	0.00%	0.00%	0.00%	66.67%	100%	0.00%	0.00%
ESP Electricity Q3 2016/17 - 3 apps	100%	33.33%	33.33%	0.00%	66.67%	100%	0.00%	33.30%	33.30%	100%	100%	0.00%	0.00%
ESP Electricity Q2 2017/18 - 1 app	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	100%	100%	0.00%	100%	0.00%	0.00%
Fulcrum Pipelines Q3 2016/17 - 8 apps	100%	12.50%	0.00%	37.50%	25.00%	37.50%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Fulcrum Pipelines Q4 2016/17 - 17 apps	100%	88.24%	0.00%	88.24%	17.65%	100%	11.73%	17.65%	17.65%	0.00%	100%	0.00%	0.00%
Fulcrum Pipelines Q1 2017/18 - 17 apps	100%	64.71%	0.00%	70.59%	23.53%	100%	11.76%	29.41%	41.18%	5.88%	100%	0.00%	0.00%
Fulcrum Pipelines Q2 2017/18 - 20 apps	100%	35.00%	0.00%	25.00%	15.00%	60.00%	10.00%	35.00%	35.00%	25.00%	100%	0.00%	5.00%
Gas Transportation Q3 2016/17 - 8 apps	100%	62.50%	0.00%	0.00%	25.00%	25.00%	0.00%	12.50%	0.00%	62.50%	100%	0.00%	0.00%
Gas Transportation Q4 2016/17 - 7 apps	100%	100%	0.00%	0.00%	0.00%	71.43%	0.00%	42.86%	0.00%	100%	100%	0.00%	0.00%
Gas Transportation Q1 2017/18 - 9 apps	100%	66.67%	0.00%	0.00%	0.00%	100%	0.00%	33.33%	0.00%	44.44%	100%	0.00%	0.00%
Gas Transportation Q2 2017/18 - 10 apps	100%	70.00%	0.00%	0.00%	0.00%	50.00%	0.00%	40.00%	0.00%	70.00%	100%	0.00%	0.00%
Gigaclear Q3 2016/2017 - 2 apps	100%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	100%	50.00%	100%	0.00%	0.00%
Gigaclear Q4 2016/2017 - 3 apps	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%	33.33%	0.00%	100%	0.00%	0.00%
Gigaclear Q1 2017/2017 - 4 apps	100%	25.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Harlaxton E Net Q3 2016/17 - 1 app	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	100%	100%	100%	0.00%	0.00%
Harlaxton E Net Q4 2016/17 - 8 apps	100%	0.00%	0.00%	0.00%	50.00%	37.50%	12.50%	25.00%	50.00%	87.50%	100%	0.00%	0.00%
Harlaxton E Net Q1 2017/18 - 7 apps	100%	0.00%	0.00%	0.00%	57.14%	42.86%	57.14%	0.00%	14.29%	100%	100%	0.00%	0.00%

Harlaxton E Net Q2 2017/18 - 7 apps	100%	42.86%	0.00%	0.00%	0.00%	71.43%	28.57%	14.29%	57.14%	85.71%	100%	0.00%	0.00%
Ind Next Gen Net Q2 2017/18 - 2 apps	100%	100%	0.00%	0.00%	100%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
LCC Q3 2016/17 - 1517 apps	100%	14.17%	3.82%	0.07%	0.46%	0.40%	19.78%	23.40%	1.45%	1.19%	100%	0.00%	0.79%
LCC Q4 2016/17 - 2036 apps	100%	9.82%	3.44%	0.00%	0.15%	0.05%	31.88%	16.01%	3.93%	1.47%	100%	0.00%	0.20%
LCC Q1 2017/18 - 2086 apps	100%	9.78%	4.46%	0.10%	0.10%	0.10%	37.10%	12.22%	5.61%	1.49%	100%	0.10%	0.34%
LCC Q2 2017/18 - 1868 apps	100%	9.80%	5.62%	0.05%	0.05%	0.32%	26.34%	14.19%	7.82%	1.34%	100%	0.05%	1.39%
Network Rail Q3 2016/17 - 142 apps	100%	80.28%	64.08%	0.00%	16.20%	16.20%	57.04%	21.83%	0.70%	0.00%	100%	0.00%	0.00%
Network Rail Q4 2016/17 - 230 apps	100%	95.65%	70.43%	0.00%	11.74%	4.35%	76.52%	13.48%	0.87%	0.00%	100%	0.00%	0.00%
Network Rail Q1 2017/18 - 197 apps	100%	96.95%	70.56%	0.00%	16.24%	5.58%	77.16%	17.77%	0.51%	0.00%	100%	0.00%	0.00%
Network Rail Q2 2017/18 - 202 apps	100%	93.56%	67.33%	0.00%	6.93%	5.45%	81.68%	9.41%	50.00%	0.00%	100%	0.00%	0.00%
Northern P G Q3 2016/17 - 97 apps	100%	100%	8.25%	5.15%	5.15%	59.79%	5.15%	41.24%	9.28%	8.25%	100%	0.00%	0.00%
Northern P G Q4 2016/17 - 140 apps	100%	100%	3.57%	15.00%	2.14%	12.86%	2.14%	47.14%	15.71%	5.71%	100%	0.00%	0.00%
Northern P G Q1 2017/18 - 120 apps	100%	100%	7.50%	0.00%	0.83%	20.83%	0.00%	35.83%	0.83%	3.33%	100%	0.00%	0.00%
Northern P G Q2 2017/18 - 148 apps	100%	97.97%	4.05%	0.00%	4.73%	11.49%	1.35%	37.84%	4.05%	2.70%	100%	0.00%	0.00%
Romec Q3 2016/17 - 3 apps	100%	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Romec Q4 2016/17 - 3 apps	100%	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Romec Q1 2017/18 - 2 apps	100%	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Romec Q2 2017/18 - 6 apps	100%	100%	0.00%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Severn Trent Water Q3 2016/17 - 3 apps	100%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	100%	100%	0.00%	0.00%
Severn Trent Water Q4 2016/17 - 3 apps	100%	100%	0.00%	0.00%	66.67%	66.67%	0.00%	100%	0.00%	100%	100%	0.00%	0.00%
Severn Trent Water Q1 2017/18 - 4 apps	100%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	100%	0.00%	0.00%
Severn Trent Water Q2 2017/18 - 5 apps	100%	80.00%	0.00%	0.00%	60.00%	60.00%	0.00%	80.00%	0.00%	80.00%	100%	0.00%	0.00%
Telefonica (O2) Q3 2016/17 - 1 app	100%	100%	0.00%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Telefonica (O2) Q4 2016/17 - 2 apps	100%	50.00%	0.00%	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Telefonica (O2) Q1 2017/18 - 4 apps	100%	100%	0.00%	25.00%	0.00%	75.00%	0.00%	50.00%	0.00%	0.00%	100%	0.00%	0.00%
Telefonica (O2) Q2 2017/18 - 4 apps	100%	50.00%	0.00%	100%	0.00%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
T-Mobile Q3 2016/17 - 11 apps	100%	72.73%	0.00%	54.55%	63.64%	81.82%	9.09%	27.27%	18.18%	0.00%	100%	0.00%	0.00%
T-Mobile Q4 2016/17 - 16 apps	100%	43.75%	0.00%	68.75%	56.25%	87.50%	0.00%	37.50%	25.00%	37.50%	100%	0.00%	0.00%
T- Mobile Q1 2017/18 - 6 apps	100%	50.00%	0.00%	83.33%	33.33%	83.33%	0.00%	0.00%	0.00%	16.67%	100%	0.00%	0.00%
T-Mobile Q2 2017/18 - 3 apps	100%	66.67%	0.00%	100%	33.33%	100%	0.00%	0.00%	0.00%	0.00%	100%	0.00%	0.00%
Virgin Media Q3 2016/17 - 161 apps	100%	96.89%	0.00%	0.00%	37.89%	49.07%	0.62%	14.91%	0.62%	36.02%	100%	0.62%	15.53%
Virgin Media Q4 2016/17 - 432 apps	100%	98.61%	1.16%	0.00%	21.30%	48.61%	0.69%	34.26%	0.23%	16.44%	100%	0.69%	30.56%
Virgin Media Q1 2017/18 - 292 apps	100%	93.84%	0.68%	0.00%	15.75%	54.79%	0.00%	36.99%	0.00%	14.04%	100%	0.00%	32.19%
Virgin Media Q2 2017/18 - 649 apps	100%	49.46%	0.15%	0.00%	12.17%	44.22%	0.92%	49.46%	0.77%	90.09%	100%	0.00%	53.62%
Western P D Q3 2016/17 - 748 apps	100%	10.96%	5.88%	20.19%	80.35%	61.63%	10.29%	21.52%	80.75%	13.90%	100%	1.60%	0.27%
Western P D Q4 2016/17 - 667 apps	100%	11.69%	8.40%	13.79%	90.55%	76.01%	9.45%	25.19%	92.50%	13.94%	100%	0.60%	0.15%
Western P D Q1 2017/18 - 600 apps	100%	9.17%	8.83%	10.00%	94.67%	80.67%	8.83%	20.83%	93.00%	12.33%	100%	0.17%	0.00%
Western P D Q2 2017/18 - 625 apps	100%	13.44%	3.68%	11.20%	56.80%	56.32%	9.60%	22.08%	39.84%	9.76%	100%	1.12%	0.00%

6.2.2 Analysis

It is difficult to ascertain significant findings relating to any trends or patterns relating to the number and type of conditions applied on permit applications received during Year 1. Overall works promoters have been constant in their application of conditions depending upon the type of works and location of the works being carried out. 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.

6.3 PI3 The number of approved revised durations

This will be measured by promoter and shown as:

- total number of permits and permit variations granted
- the number of requests for revised durations shown as a percentage of permits issued
- the number of agreed revised durations as a percentage of revised durations applied for.

6.3.1 Results

The table below shows the number of requests for revised durations as a percentage of the number of permits issued and the number of agreed revised durations as a percentage of the number of requests for revised durations. A summary of the data is shown below;

Table 8. PI3. The total number of revised duration requests received and the percentage of requests approved.

Requests for revised durations	Number/Percentage
Total number of permit and permit variation applications received by Lincolnshire County Council during the first year of scheme.	**40849**
Total number of revised duration requests received.	**1731**
Total number of revised duration requests agreed.	**1592**
Total % of revised duration requests received as a % of number of permit and permit variation applications received.	**4.24%**
Total % of agreed revised duration requests as a % of number of revised duration requests received.	**91.96%**

Table 9. PI3. Number of approved revised durations by main works promoters

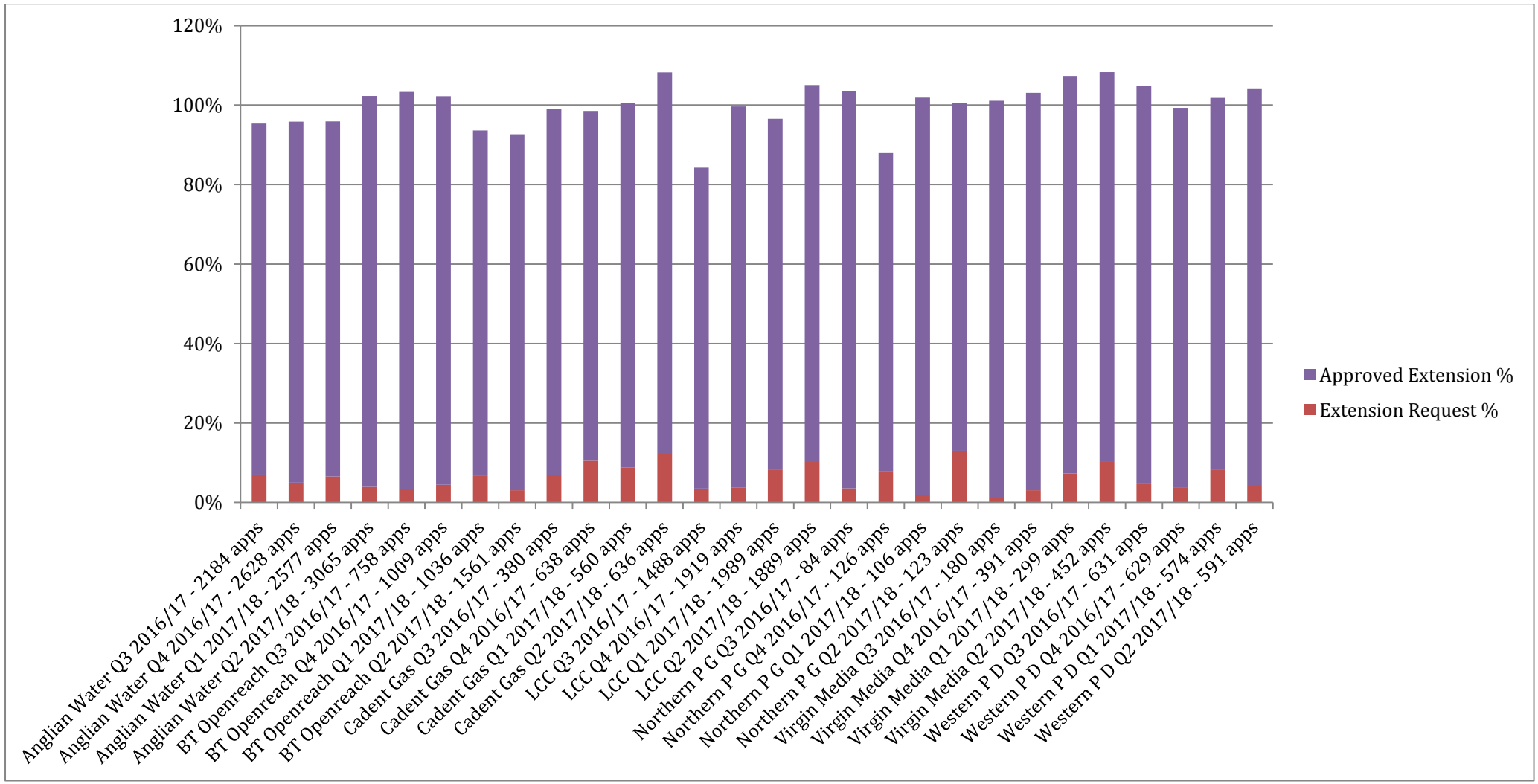


Table 10. PI3. Number of approved revised durations by works promoters

Works Promoter	No. of Extension Requests	Extension Request %	No. of Approved Extensions	Approved Extension %
Anglian Water Q3 2016/17 - 2184 apps	154	7.05	136	88.31
Anglian Water Q4 2016/17 - 2628 apps	131	4.98	119	90.84
Anglian Water Q1 2017/18 - 2577 apps	169	6.56	151	89.35
Anglian Water Q2 2017/18 - 3065 apps	121	3.95	119	98.35
BT Openreach Q3 2016/17 - 758 apps	25	3.30	25	100
BT Openreach Q4 2016/17 - 1009 apps	45	4.46	44	97.78
BT Openreach Q1 2017/18 - 1036 apps	69	6.66	60	86.96
BT Openreach Q2 2017/18 - 1561 apps	48	3.07	43	89.58
Cadent Gas Q3 2016/17 - 380 apps	26	6.84	24	92.31
Cadent Gas Q4 2016/17 - 638 apps	67	10.50	59	88.06
Cadent Gas Q1 2017/18 - 560 apps	49	8.75	45	91.84
Cadent Gas Q2 2017/18 - 636 apps	77	12.11	74	96.1
Energetics Electricity Q3 2016/17 - 1 app	0	0	0	0
Energetics Electricity Q4 2016/17 - 3 app	1	33.33	0	0
Energetics Electricity Q1 2017/18 - 4 app	4	100	2	50.00
Energetics Electricity Q2 2017/18 - 3 app	0	0	0	0
Energetics Gas Q2 2017/18 - 4 apps	3	75.00	2	66.67
ES Pipelines Q3 2016/17 - 5 apps	1	20.00	1	100
ES Pipelines Q4 2016/17 - 10 apps	2	20.00	2	100
ES Pipelines Q1 2017/18 - 12 apps	4	33.33	4	100
ES Pipelines Q2 2017/18 - 3 apps	0	0	0	0
ESP Electricity Q3 2016/17 - 2 apps	0	0	0	0
ESP Electricity Q2 2017/18 - 1 app	0	0	0	0
Fulcrum Pipelines Q3 2016/17 - 12 apps	0	0	0	0
Fulcrum Pipelines Q4 2016/17 - 17 apps	0	0	0	0
Fulcrum Pipelines Q1 2017/18 - 20 apps	1	5.00	0	0
Fulcrum Pipelines Q2 2017/18 - 21 apps	2	9.52	2	100
Gas Transportation Q3 2016/17 - 9 apps	0	0	0	0
Gas Transportation Q4 2016/17 - 6 apps	1	16.67	1	100
Gas Transportation Q1 2017/18 - 9 apps	1	11.11	1	100
Gas Transportation Q2 2017/18 - 12 apps	3	25.00	3	100
Gigaclear Q3 2016/2017 - 2 apps	0	0	0	0
Gigaclear Q4 2016/2017 - 3 apps	0	0	0	0
Gigaclear Q1 2017/2017 - 4 apps	0	0	0	0
Harlaxton E Net Q3 2016/17 - 3 app	0	0	0	0
Harlaxton E Net Q4 2016/17 - 8 apps	0	0	0	0
Harlaxton E Net Q1 2017/18 - 6 apps	1	16.67	1	100
Harlaxton E Net Q2 2017/18 - 3 apps	2	66.67	2	100
Ind Next Gen Net Q2 2017/18 - 1 apps	0	0	0	0
LCC Q3 2016/17 - 1488 apps	52	3.49	42	80.77
LCC Q4 2016/17 - 1919 apps	73	3.80	70	95.89
LCC Q1 2017/18 - 1989 apps	163	8.20	144	88.34
LCC Q2 2017/18 - 1889 apps	193	10.22	183	94.82
Network Rail Q3 2016/17 - 124 apps	0	0	0	0

Works Promoter	No. of Extension Requests	Extension Request %	No. of Approved Extensions	Approved Extension %
Network Rail Q4 2016/17 - 230 apps	0	0	0	0
Network Rail Q1 2017/18 - 191 apps	3	1.57	2	66.67
Network Rail Q2 2017/18 - 202 apps	0	0	0	0
Northern P G Q3 2016/17 - 84 apps	3	3.57	3	100
Northern P G Q4 2016/17 - 126 apps	10	7.94	8	80.00
Northern P G Q1 2017/18 - 106 apps	2	1.89	2	100
Northern P G Q2 2017/18 - 123 apps	16	13.01	14	87.5
Romec Q3 2016/17 - 3 apps	0	0	0	0
Romec Q4 2016/17 - 3 apps	0	0	0	0
Romec Q1 2017/18 - 2 apps	0	0	0	0
Romec Q2 2017/18 - 6 apps	0	0	0	0
Severn Trent Water Q3 2016/17 - 3 apps	0	0	0	0
Severn Trent Water Q4 2016/17 - 3 apps	0	0	0	0
Severn Trent Water Q1 2017/18 - 4 apps	0	0	0	0
Severn Trent Water Q2 2017/18 - 5 apps	0	0	0	0
Telefonica (O2) Q3 2016/17 - 1 app	0	0	0	0
Telefonica (O2) Q4 2016/17 - 2 apps	0	0	0	0
Telefonica (O2) Q1 2017/18 - 4 apps	0	0	0	0
Telefonica (O2) Q2 2017/18 - 4 apps	0	0	0	0
T-Mobile Q3 2016/17 - 11 apps	0	0	0	0
T-Mobile Q4 2016/17 - 16 apps	0	0	0	0
T- Mobile Q1 2017/18 - 6 apps	0	0	0	0
T-Mobile Q2 2017/18 - 3 apps	0	0	0	0
Virgin Media Q3 2016/17 - 180 apps	2	1.11	2	100
Virgin Media Q4 2016/17 - 391 apps	12	3.07	12	100
Virgin Media Q1 2017/18 - 299 apps	22	7.36	22	100
Virgin Media Q2 2017/18 - 452 apps	47	10.40	46	97.87
Western P D Q3 2016/17 - 631 apps	30	4.75	30	100
Western P D Q4 2016/17 - 629 apps	23	3.66	22	95.65
Western P D Q1 2017/18 - 574 apps	47	8.19	44	93.62
Western P D Q2 2017/18 - 591 apps	25	4.23	25	100

6.3.2 Analysis

It is difficult to ascertain significant findings relating to any trends or patterns relating to the number of revised durations received during Year 1. Overall, requests to alter the duration of their works by works promoters have been low at less than 5%. Over 91% of these requests have been agreed. This is an indication that majority of original works durations are relevant and that any requests made to revise these are valid. 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.

6.4 PI4 The number of occurrences of reducing the application period

Also known as 'early starts', this will be shown as:

- the total number of permit and permit variation applications made

- the number of requests for to reduce the notification period as a percentage of total applications made
- the number of agreements to reduce the notification period as a percentage of requests made.

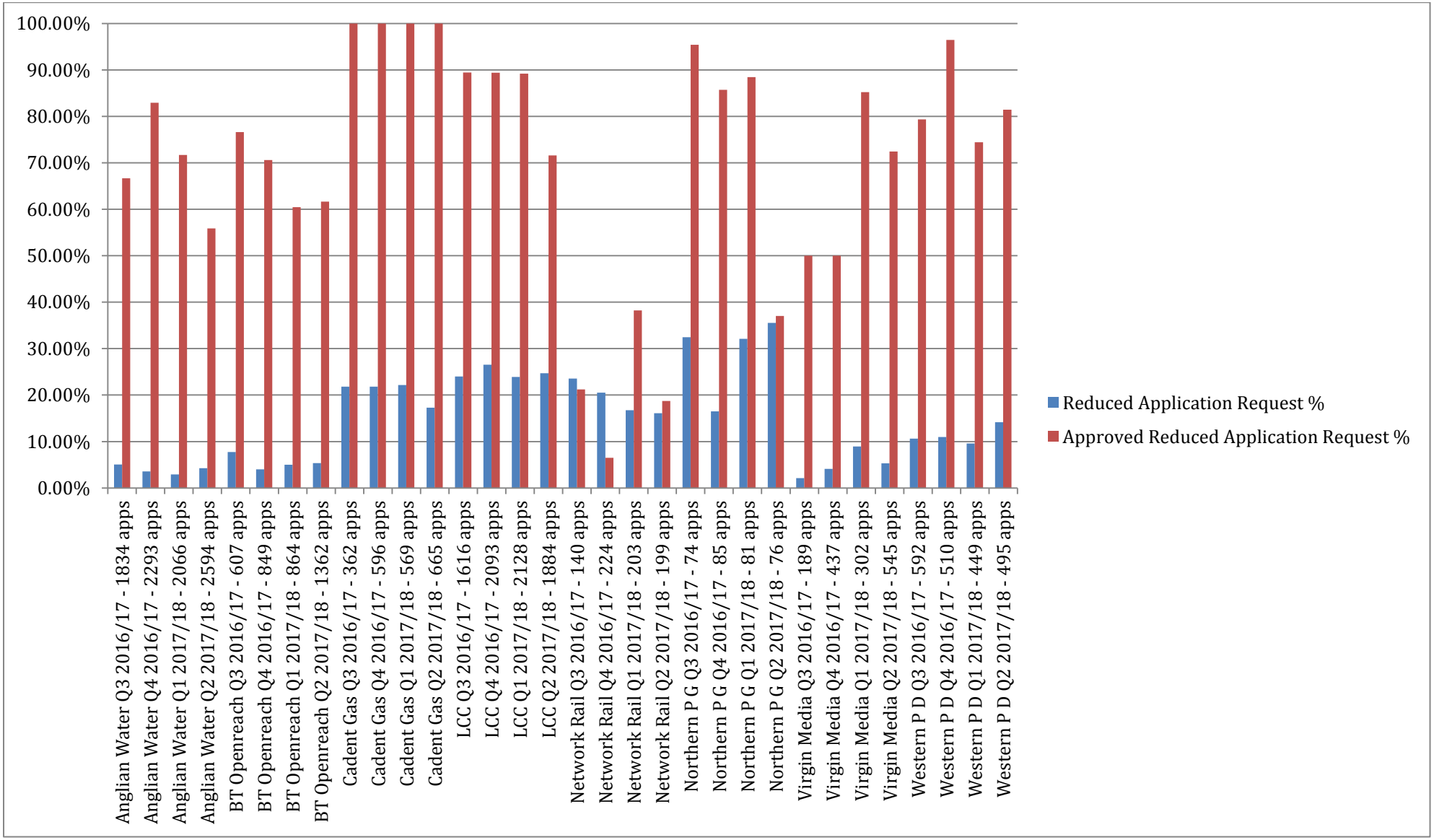
6.4.1 Results

The table below shows the number of requests to reduce the notification period as a percentage of the number of permit and permit variation applications made and the number of agreed reduced notification periods as a percentage of the number of requests made. A summary of the data is shown below;

Table 11. PI4 The total number of permit and permit variations made

Requests for revised durations	Number/Percentage
Total number of permit and permit variation applications received by Lincolnshire County Council during the first year of scheme.	**40849**
Total number of reduced notification requests received.	**3491**
Total % of requests to reduce the notification period as a % of number of permit and permit variation applications received.	**8.54%**
Total % of agreed requests to reduce the notification period as a % of number of requests to reduce the notification period received.	**80.37%**

Table 12. PI4. The number of occurrences of reducing the application period by main works promoters



6.4.2 Analysis

This measure was considered to be in relation to the number of times promoters were allowed by Lincolnshire County Council to start their works without having to comply with the minimum permit application lead-in period, commonly known as an early start agreement.

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. The above data shows that largely to be the case. Early start requests are considered individually on their own merits by Lincolnshire County Council and are never refused without a valid reason.

It is difficult to ascertain significant findings relating to any trends or patterns relating to the number of revised durations received during Year 1. 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.

7 TPI measures

This section outlines the Permit Indicators (TPI) 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 nationally.

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.

7.1 TPI1 Works Phases Started (Base Data)

Promoter	Works phases started Q3 16/17	Works phases started Q4 16/17	Works phases started Q1 17/18	Works phases started Q2 17/18
Anglian Water	2034	2178	2131	2626
BT Openreach	674	777	779	1182
Cadent Gas	393	419	387	385
Energetics Electricity	0	0	5	2
Energetics Gas	0	0	0	2
ES Pipelines	6	6	8	4
ESP Electricity	3	0	0	0
Fulcrum Pipelines	9	8	12	13
Gas Transportation Co	8	10	6	14
Gigaclear	6	3	3	0
Harlaxton Energy Networks	0	7	2	6
Independent Next Generation Network	1	0	0	1
Network Rail	108	125	122	103
Northern Powergrid	75	118	97	112
Romec	3	3	2	6
Severn Trent Water	3	3	3	5
Telefonica (O2)	2	4	4	4

T-Mobile	11	16	6	7
Virgin Media	110	158	202	351
Western Power Distribution	542	581	515	526
Total utility promoters	3988	4416	4284	5349
Lincolnshire County Council	1954	2238	2153	1452
Total all promoters	5942	6654	6437	6801

7.2 TPI2 Works Phases Completed (Base Data)

Promoter	Works phases completed Q3 16/17	Works phases completed Q4 16/17	Works phases completed Q1 17/18	Works phases completed Q2 17/18
Anglian Water	2065	2136	2118	2626
BT Openreach	698	769	767	1173
Cadent Gas	431	396	391	373
Energetics Electricity	1	0	5	1
Energetics Gas	0	0	0	2
ES Pipelines	6	6	5	7
ESP Electricity	3	0	0	0
Fulcrum Pipelines	9	7	11	15
Gas Transportation Co	8	8	8	13
Gigaclear	5	3	3	1
Harlaxton Energy Networks	0	7	2	6
Independent Next Generation Network	1	0	0	1
Network Rail	106	126	117	104
Northern Powergrid	78	118	93	110
Romec	3	3	2	6
Severn Trent Water	3	3	3	5
Telefonica (O2)	2	4	4	4
T-Mobile	11	16	6	7
Virgin Media	111	147	175	323
Western Power Distribution	576	563	519	531
Total utility promoters	4117	4312	4229	5308
Lincolnshire County Council	1590	1127	1084	1436
Total all promoters	5707	5439	5313	6744

7.3 TPI3 Days of Occupancy Phases Completed

Promoter	No. of days of occupancy Q3 16/17	No. of days of occupancy Q4 16/17	No. of days of occupancy Q1 17/18	No. of days of occupancy Q2 17/18
Anglian Water	7511	7867	8376	9990
BT Openreach	2194	2627	2989	3888
Cadent Gas	4263	4008	3711	4760
Energetics Electricity	10	0	26	29
Energetics Gas	0	0	0	13
ES Pipelines	43	58	61	60

ESP Electricity	19	0	0	0
Fulcrum Pipelines	55	61	117	128
Gas Transportation Co	36	73	53	72
Gigaclear	51	20	21	7
Harlaxton Energy Networks	0	57	20	69
Independent Next Generation Network	3	0	0	17
Network Rail	207	249	450	812
Northern Powergrid	568	807	835	920
Romec	3	3	2	6
Severn Trent Water	7	14	7	18
Telefonica (O2)	3	6	9	7
T-Mobile	19	29	6	8
Virgin Media	478	1046	2188	3882
Western Power Distribution	4258	4141	4170	3835
Total utility promoters	19728	21066	23041	28521
Lincolnshire County Council	2850	3132	3640	8120
Total all promoters	22578	24198	26681	36641

7.4 TPI4 Average Duration of Works

Promoter	Average duration of works phases completed (days) Q3 16/17	Average duration of works phases completed (days) Q4 16/17	Average duration of works phases completed (days) Q1 17/18	Average duration of works phases completed (days) Q2 17/18
Anglian Water*	3.64	3.56	4.01	3.70
BT Openreach*	3.20	3.40	3.68	3.15
Cadent Gas*	10.24	9.56	9.45	11.12
Energetics Electricity	14.00	0.00	5.20	23.00
Energetics Gas	0.00	0.00	0.00	6.50
ES Pipelines	7.17	9.67	6.40	13.14
ESP Electricity	6.33	0.00	0.00	0.00
Fulcrum Pipelines	6.11	6.14	9.00	10.93
Gas Transportation Co	5.25	7.25	8.50	5.08
Gigaclear	7.80	10.33	5.67	12.00
Harlaxton Energy Networks	0.00	8.14	10.00	11.50
Independent Next Generation Network	3.00	0.00	0.00	17.00
Network Rail*	1.93	1.95	2.68	5.88
Northern Powergrid*	7.23	7.02	8.82	7.92
Romec	1.00	1.00	1.00	1.00
Severn Trent Water*	2.33	4.67	2.33	3.60
Telefonica (O2)	1.50	1.50	2.25	1.75
T-Mobile	1.73	1.81	1.00	1.14
Virgin Media*	4.32	5.73	9.79	10.99
Western Power Distribution*	8.41	7.09	7.84	7.49
Total utility promoters	4.98	4.69	5.25	5.10
Lincolnshire County Council	5.92	4.60	4.30	3.26

Total all promoters	5.32	5.49	5.66	8.00
Total per main utility promoters* + LCC	5.24	5.28	5.87	6.34

7.5 TPI5 Phases Completed involving overrun

Promoter	Works phases completed involving overrun (days) Q3 16/17	Works phases completed involving overrun (days) Q4 16/17	Works phases completed involving overrun (days) Q1 17/18	Works phases completed involving overrun (days) Q2 17/18
Anglian Water	58	67	8	20
BT Openreach	9	19	21	116
Cadent Gas	151	158	84	113
Energetics Electricity	0	0	0	0
Energetics Gas	0	0	0	0
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	0	0	8	17
Gas Transportation Co	0	0	7	0
Gigaclear	0	0	0	0
Harlaxton Energy Networks	0	0	0	0
Independent Next Generation Network	0	0	0	5
Network Rail	0	0	0	0
Northern Powergrid	0	0	1	0
Romec	0	0	0	0
Severn Trent Water	0	0	0	0
Telefonica (O2)	0	0	0	0
T-Mobile	0	0	0	0
Virgin Media	4	97	145	118
Western Power Distribution	19	3	74	5
Total utility promoters	241	344	348	394
Lincolnshire County Council	367	58	297	344
Total all promoters	608	402	645	738

7.6 TPI6 Number of deemed permit applications

Promoter	No. of deemed permit applications Q3 16/17	No. of deemed permit applications Q4 16/17	No. of deemed permit applications Q1 17/18	No. of deemed permit applications Q2 17/18
Anglian Water	3	1	1	0
BT Openreach	1	1	1	1
Cadent Gas	0	1	1	0
Energetics Electricity	0	0	0	0
Energetics Gas	0	0	0	0
ES Pipelines	0	0	0	0

ESP Electricity	0	0	0	0
Fulcrum Pipelines	0	0	0	0
Gas Transportation Co	0	0	0	0
Gigaclear	0	0	0	0
Harlaxton Energy Networks	0	0	0	0
Independent Next Generation Network	0	0	0	0
Network Rail	0	0	0	0
Northern Powergrid	0	0	0	1
Romec	0	0	0	0
Severn Trent Water	0	0	0	0
Telefonica (O2)	0	0	0	0
T-Mobile	0	0	0	1
Virgin Media	0	0	0	0
Western Power Distribution	0	3	0	1
Total utility promoters	4	6	3	4
Lincolnshire County Council	3	3	3	3
Total all promoters	7	9	6	7

7.7 TPI7 Number of Phase One Permanent Registrations (reinstatements)

Promoter	No. of phase one permanent reinstatements Q3 16/17	No. of phase one permanent reinstatements Q4 16/17	No. of phase one permanent reinstatements Q1 17/18	No. of phase one permanent reinstatements Q2 17/18
Anglian Water	1600	1565	1676	1865
BT Openreach	414	456	504	851
Cadent Gas	369	346	328	307
Energetics Electricity	0	0	2	0
Energetics Gas	0	0	0	0
ES Pipelines	6	5	3	4
ESP Electricity	1	0	0	0
Fulcrum Pipelines	9	6	9	11
Gas Transportation	5	7	7	8
Gigaclear	5	3	3	1
Harlaxton Energy Networks	0	6	2	4
Independent Next Generation Network	1	0	0	1
Network Rail	1	1	0	0
Northern Powergrid	69	72	64	87
Romec	3	3	2	6
Severn Trent Water	2	3	1	2
Telefonica (O2)	0	3	2	4
T-Mobile	2	6	0	2
Virgin Media	92	123	132	203
Western Power Distribution	366	365	359	343
Total utility promoters	2945	2970	3094	3699
Lincolnshire County Council	23	20	18	23
Total all promoters	2968	2990	3112	3722

8 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.

8.1 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.

8.1.1 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 13. 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 first year of scheme.	**40849**
Total % of extension requests received as a % of number of permit and permit variation applications issued.	**4.24%**
Total % of approved requests to extend the works duration as a % of number of extension requests received.	**91.96%**

Table 14. 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 - 10454 apps	575	(154)7.05%	(136)88.31%	(131)4.98%	(119)90.84%	(169)6.56%	(151)89.35%	(121)3.95%	(119)98.35%
BT Openreach - 4364 apps	187	(25)3.30%	(25)100%	(45)4.46%	(44)97.78%	(69)6.66%	(60)86.96%	(48)3.07%	(43)89.58%
Cadent - 2214 apps	219	(26)6.84%	(24)92.31%	(67)10.50%	(59)88.06%	(49)8.75%	(45)91.84%	(77)12.11%	(74)96.10%
Energetics Electricity - 10 apps	6	0	0	(1)33.33%	(0)0%	(4)100%	(2)50.00%	(1)50.00%	(1)100%
Energetics Gas - 4 apps	3	0	0	0	0	0	0	(3)75.00%	(2)66.67%
ES Pipelines - 30 apps	7	(1)20%	(1)100%	(2)20%	(2)100%	(4)33.33%	(4)100%	0	0
ESP Electricity - 3 apps	0	0	0	0	0	0	0	0	0
Fulcrum Pipelines - 71 apps	3	0	0	0	0	(1)5.00%	(0)0%	(2)9.52%	(2)100%
Gas Transportation - 36 apps	5	0	0	(1)16.67%	(1)100%	(1)11.11%	(1)100%	(3)25.00%	(3)100%
Gigaclear - 8 apps	0	0	0	0	0	0	0	0	0
Harlaxton Energy Net - 19 apps	3	0	0	0	0	(1)16.67%	(1)100%	(2)66.67%	(2)100%
ING - 2 apps	0	0	0	0	0	0	0	0	0
Network Rail - 705 apps	3	0	0	0	0	(3)1.57%	(2)66.67%	0	0
Northern Power Grid - 439 apps	31	(3)3.57%	(3)100%	(10)7.94%	(8)80%	(2)1.89%	(2)100%	(16)13.01%	(14)87.50%
Romec - 14 apps	0	0	0	0	0	0	0	0	0
Severn Trent Water - 15 apps	0	0	0	0	0	0	0	0	0
Telefonica - 14 apps	0	0	0	0	0	0	0	0	0
T-Mobile - 42 apps	0	0	0	0	0	0	0	0	0
Virgin Media - 1322 apps	83	(2)1.11%	(2)100%	(12)3.07%	(12)100%	(22)7.36%	(22)100%	(47)10.40%	(46)97.87%
Western Power Dist - 2425 apps	125	(30)4.75%	(30)100%	(23)3.66%	(22)95.65%	(47)8.19%	(44)93.62%	(25)4.23%	(25)100%
Total all Utilities Promoters	**1250**	**(241)5.47%**	**(221)91.70%**	**(292)5.12%**	**(267)91.43%**	**(372)6.87%**	**(334)89.78%**	**(345)5.16%**	**(331)95.94%**
Lincs C C - 7285 apps	**481**	**(52)3.49%**	**(42)80.77%**	**(73)3.80%**	**(70)95.89%**	**(163)8.20%**	**(144)88.34%**	**(193)10.22%**	**(183)94.82%**
Total all Promoters	**1731**	**(293)4.97%**	**(263)89.76%**	**(365)4.79%**	**(337)92.32%**	**(535)7.22%**	**(478)89.34%**	**(538)6.27%**	**(514)5.99%**

8.1.2 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 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.

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

The intention of this performance indicator was to present the analysis of PAA and permit/permit variation requests separately. During manual scrutiny of the figures it became evident that there were slight irregularities in the data produced, making it unstable. This has prevented individual figures being available at this time. Work will continue to resolve this situation and it is anticipated that the 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

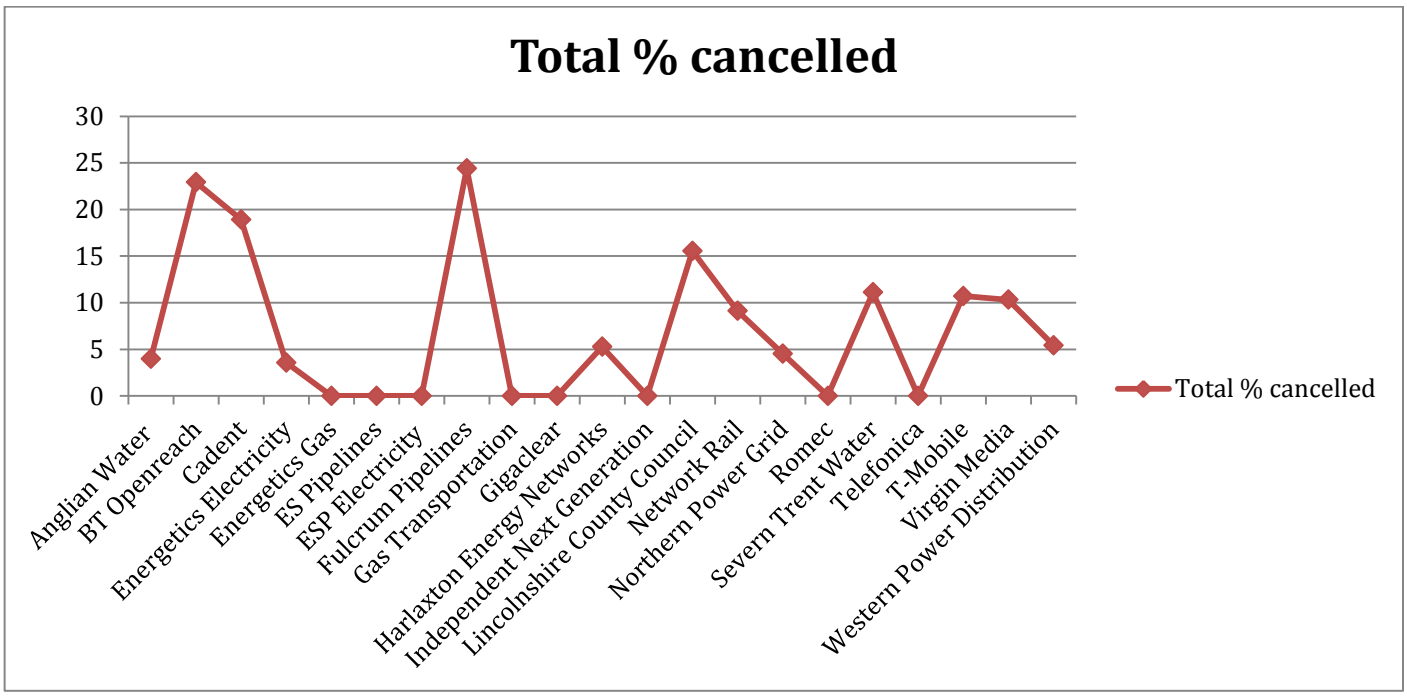
8.2.1 Results

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 15. 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 permit and permit variation applications made to Lincolnshire County Council during the first year of scheme.	**40849**
Total number of PAA, permit and permit variation applications cancelled.	**4513**
Total % of PAA, permit and permit variation applications cancelled as a % of number of PAA, permit and permit variation applications made.	**11.05%**

Table 16. LPI2 The percentage of cancelled PAA and permit applications per promoter



8.2.2 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 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.

8.3 LPI3 Number of remedial reinstatements

This will be shown as:

- the number of permits granted where the phase type is remedial

8.3.1 Results

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

Table 17. 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 first year of scheme.	**40849**
Total number of remedial reinstatement phase applications granted.	**593**

Table 18. LPI3 The number of remedial reinstatement permit applications granted per promoter

Promoter	No. of remedial reinstatements Q3 2016/17	No. of remedial reinstatements Q4 2016/17	No. of remedial reinstatements Q1 2017/18	No. of remedial reinstatements Q2 2017/18
Anglian Water	67	93	70	50
BT Openreach	39	30	15	34
Cadent	15	12	18	14
Energetics Electricity	0	0	0	0
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	0	0	0	0
Gas Transportation	0	0	0	0
Gigaclear	0	0	0	0
Harlaxton Energy Networks	0	0	1	0
Ind Next Generation	0	0	0	0
Network Rail	0	0	0	0
Northern Power Grid	3	1	5	0
Romec	0	0	0	0
Severn Trent Water	0	0	0	0
Telefonica	0	0	0	0
T-Mobile	0	1	2	0
Virgin Media	1	0	1	4
Western Power Distribution	20	24	28	34
Total all Utilities Promoters	**145**	**161**	**140**	**136**
Lincolnshire County Council	**0**	**1**	**6**	**4**
Total all Promoters	**145**	**162**	**146**	**140**

8.3.2 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 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.

8.4 LPI4 Number of FPN's issued

This will be shown as:

- the total number of FPN's issued

8.4.1 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 19. 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 first year of scheme.	**40849**
Total number of FPN's issued by Lincolnshire County Council during the first year of scheme.	**972**

Table 20. LPI4 The number of fixed penalty notices issued per promoter

Promoter	No. of FPN's issued Q3 2016/17	No. of FPN's issued Q4 2016/17	No. of FPN's issued Q1 2017/18	No. of FPN's issued Q2 2017/18
Anglian Water	0	24	50	116
BT Openreach	0	5	33	66
Cadent	0	36	43	117
Energetics Electricity	0	0	0	0
ES Pipelines	0	0	0	0
ESP Electricity	0	0	0	0
Fulcrum Pipelines	0	2	2	9
Gas Transportation	0	0	0	0
Gigaclear	0	0	1	1
Harlaxton Energy Networks	0	0	0	4
Ind Next Generation	0	0	0	0
Network Rail	0	4	4	3
Northern Power Grid	0	2	4	27
Romec	0	0	0	1
Severn Trent Water	0	0	1	0
Telefonica	0	0	0	0
T-Mobile	0	0	0	0
Virgin Media	0	4	23	34
Western Power Distribution	0	30	43	108
Total all Utilities Promoters	**0**	**107**	**204**	**486**
Lincolnshire County Council	**0**	**0**	**19**	**156**
Total all Promoters	**0**	**107**	**223**	**642**

8.4.2 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.

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.

9 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

The introduction of a permit scheme has enabled powers not previously available under legislation to be used. These new controls have improved 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.

Permit condition inspections have provided a greater opportunity for inspecting works taking place, therefore helping to safeguard the quality of work on the highway. Previously the legislative requirement was to inspect 30% of the utility works in progress each year. One of the benefits of permitting has been a wider distribution of inspection staff which has increased the inspection rate to 40% of all highway works.

The first year of permitting has seen an overall rise in the total number of day's occupancy on the highway when compared to previous years. This is attributed to the requirement for all county council works to be permitted to demonstrate parity with other works promoters. By applying a consistent and appropriate implementation of the regulations, fairly balancing the needs of the public and that of the utilities, the number of days' occupancy by utilities during the first year of the scheme has decreased by nearly 2,500.

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.

Through identifying and promoting good practice to all aspects of traffic and works co-ordination and by developing and maintaining good working relationships with utilities, requests to either change the duration or extend the timeframe of works taking place have been less than 5% during the first year and over 80% of requests to start work early have been able to be agreed in pursuit of the efficiency of operation of works. Utilities have also taken advantage of the better communication and co-ordination tools available and have worked collaboratively within the county

on 20 occasions. This is actively encouraged through the permitting scheme by offering a 30% permit fee discount as an inducement.

The Lincolnshire Permit Scheme (LiPS) has provided an opportunity to realise the 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 number of highway occupancy days and ensure that the conditions attributed to permits promote the expeditious movement of traffic through works; reducing disruption and promoting safety at works sites.