

EEPS Scheme Measurement

Year 1 Evaluation
Summary Report

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Version Final (1.0)

Released on 10 April 2014

1 Introduction

In November 2012, a collective group of Councilsⁱ, in their individual capacity as a Local Highways Authority, introduced a Permit Scheme, the East of England Permit Scheme (EEPS)ⁱⁱ. At such time, each Council became a Permit Authority.

As part of each Council's Local Transport Plan, the scheme was intended as a mechanism to improve network management through better control of worksⁱⁱⁱ across the Council's highway.

To introduce as permit scheme, each Council submitted an application for a legal order to the Secretary of State for Transport in 2012, in which they committed to "introducing a methodology for measuring and assessing any achievements against the objectives of the Permit Scheme".

To deliver this commitment, the EEPS Permit Authorities developed a measurement framework from which they can produce a Measurement Report containing analysis each year of EEPS operation. Both the measurement framework and Report has the purpose of:

- (i) demonstrating the introduction of the EEPS has provided, and will continue to provide, the benefits stated as the objectives; and
- (ii) outlining any changes required by the Permit Authority and those undertaking works, *referred to as Promoters*, to improve the operation of the EEPS.

This Summary Report provides an overview of the EEPS for the first year of operation (November 2012 to November 2013). Each EEPS Permit Authority has prepared a more detailed Measurement Report for their own area, which is available through the relevant Council website or the EEPS website.

2 What is a Permit Scheme?

The New Roads and Street Works Act (NRSWA)^{iv} places a duty on a Council, *as a highway authority*, to co-ordinate works on the highway. Equally important is the parallel duty on undertakers (utility companies) to co-operate in this process under Section 60.

The Traffic Management Act (TMA)^v widens the NRSWA coordination duty to include other prescribed activities (works) that involve temporary occupation or use of road space. In January 2005 Part 2 of the TMA placed a duty on local (highways) authorities to keep traffic flowing.

Part 3 of the TMA provides for the creation of a permit scheme, which provide different powers from existing legislation (NRSWA) for managing activities (works) on the street in a number of key ways:

- companies have to book an occupation to work (through a permit) instead of giving intention to work (through a notice) with the Council;
- conditions relating to the works to impose constraints to control and limit the impact of the works can be applied by the Council;
- any variations to the proposed work, *or during actual work*, will need to be requested and agreed with the Council;
- parity treatment by the Council for all works.

The East of England Permit Scheme (EEPS) is a common permit scheme (functionality identical) run by the four Councils - each with a Statutory Instrument (legal order) obtained from the Secretary of State for Transport to bring a scheme into legal effect^{vi}.

Year 1 Summary

The introduction of a permit scheme changes some of the essential working practices and methods for the registration (application) and control of street works; therefore each Authority in the EEPS did not expect any immediate or over-night successes from the operation of the scheme.

Instead, it was expected that many areas of operation would take time to embed new working practices – both those carrying out works and for the Council's network management teams. In some areas it was assumed that performance might need to decrease to allow for changes before compliance and improvements could be achieved.

Overall, the collective EEPS Permit Authorities have viewed the introduction of the permit scheme as a success. Good working practices have been established and this has laid a foundation on which future scheme operation, *aligned to the objectives* of the EEPS, can be achieved.

Operation

All of the EEPS Permit Authorities have successfully introduced new working practices to operate the EEPS and ensure compliance to the scheme, *from both the Promoters and as a Permit Authority.*

The volume of works being registered (through a permit) has increased for each Permit Authority, however all applications, *including applications to vary a permit*, have been processed with a very low level of applications becoming deemed-granted (*as a result of not being processed within set response times*). Permits being granted by the Permit Authorities are averaging 70-80%% of all applications being received.

Across all the Promoters, operating within the EEPS this average can be improved significantly through improved quality of information and the correct use of conditions on applications. These improvements will in turn improve (lower) the volume of applications being rejected and improve (increase) the volume of first-time application acceptance.

The application lead-times are reasonably consistent amongst the Permit Authorities, and are either close-to or above the minimum lead times (as an average). The exception to this is the lead time for the Provisional Advanced Authorisation (for a Major activity), however there is justification for this for the varying averages and also the level of non-compliance. As a PAA cannot be varied any changes after the initial application are normally within the minimum timescales. In most cases the Permit Authority accept this non-adherence as the correct coordination has been carried out and the Promoter can maintain their original planned start date.

Over subsequent years of scheme operation, the average lead-times can be revaluated to provide a more realistic average. In addition, future analysis can take into consideration the need for changes by the Promoter, at the request of the Permit Authority, which result in a subsequent application within the minimum timescales.

Due to the nature of works and the many differing influencing factors to how these works can be carried Promoters often need to change (vary) their proposed works. Requests to vary a permit, either before or after works have started, are consistently high within the EEPS Permit Authorities.

In the first year of operation, it is taken as a positive indicator that the Permit Authorities have visibility of changes to works, *before and after works have started*, and are able to apply

controls and take any necessary action on these works. The volume of extensions (requests to increase the <u>duration</u> of works after they have started) varies between c.3-8% of works started.

All of the EEPS Permit Authorities will be looking to identify areas in which the volume of variations can be reduced, with a specific focus on controlling those variations that are required after works have started (extensions).

The volume of works being cancelled varies between c.19% and c.33% across the EEPS Permit Authorities, with an average of 64% of these cancellations after works have started. This would indicate that a high-volume of works are being booked and not utilised.

In addition to a focus on controlling variations requested after works have started, there will be a focus on the volume of cancellations that are submitted after works have started.

Objectives

The collective EEPS Permit Authorities recognise that the current Measurement Framework is focused towards the efficient operation of a permit scheme, not evaluation of its effectiveness. This is reflected in the industry-wide measurement framework and the Permit Authorities will endeavour to support the development of this framework as well as their own towards measuring both operation and objectives.

Taking this into consideration, all of the Permit Authorities consider that the introduction of a permit scheme is having a positive effect to their network as a result of:

- Greater visibility of <u>all</u> works across the network, for network management coordination and compliance, and for the road users;
- Application of conditions to control the way in works are carried out, before starting and during works;
- Improved information from the Promoters on their proposed works or those works being undertaken for urgent or emergency purposes;
- The increased capability provided through other legislative controls, such as NRSWA Section 58 restrictions after substantial works.

As the measurement frameworks for permit schemes develops with more objective measures, the Permit Authorities hope to provide more quantitative results on the EEPS benefits.

Parity Treatment

The EEPS Permit Authorities were aware that the introduction of a permit scheme would introduce a further requirement for parity treatment towards their Council's highways works, including the need for the Councils own departments and contractors to register their works (through a permit) and comply to the scheme.

Each EEPS Permit Authority has introduced standard processes and working practices for both statutory undertaker and highways works, with an initial focus on registering all highways works from the outset of the EEPS operation. This approach is reflected in many of the measures within the EEPS Measurement Framework, such as permit volumes.

The nature of works carried out by a statutory undertaker (street works) and for highways (road works) differ so there will never be an equal application of process or measures, however there

is no evidence to suggest that the application of the EEPS has not been applied in parity across all Promoters.

3 Conclusion

Generally the East of England Permit Scheme has been well received by stakeholders. All of the EEPS Authorities have successfully introduced new working practices to operate the common scheme, and each will operate in slightly different ways appropriate to local needs. Hence each authority has is own Cost Benefit Analysis for the scheme, its own Statutory Instrument, and its own fee structure albeit based on the national Dft approved permit fee matrix.

Each authority will have a different mix of works promoters working in its area and therefore focus on inspection types and individual works promoter performance will be different. This is demonstrated in the graphs contained within this report showing how the scheme is being operated.

The measurement of success of the scheme focuses greatly on 'numbers' rather than effectiveness. However, all the authorities in EEPS agree that the permit scheme has provided improvements by greater visibility, control through conditions, increase information availability and through parity being applied to all works promoters. Overall each authority sees the scheme as a success in helping to deliver its Network Management Duty under the Traffic Management Act.

The first year of operation of the scheme has been a learning experience and all four authorities are aware of areas for improvement or development. In working closely with stakeholders and Dft the future will see further best practice introduced taken from the diversity and different experience of the four authorities operating this scheme, and from experiences from other permit schemes across the country.

Collectively Agreed

Jon Prince, Hertfordshire County Council, and SRO EEPS

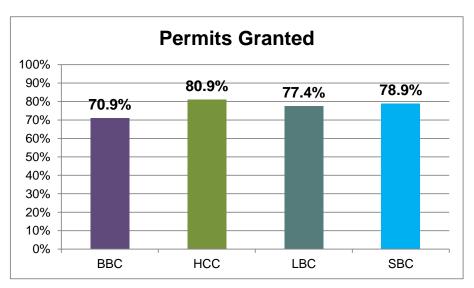
Lilian Drew, Bedford Borough Council

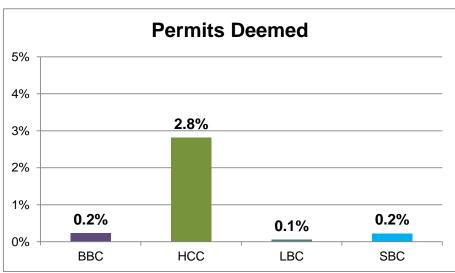
Memhet Mazhar, Southend-on-Sea Borough Council

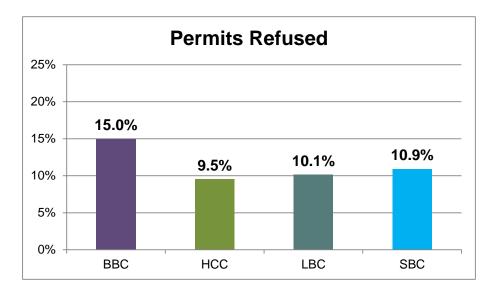
Graham Turner, Luton Borough Council

Addendum A – Comparison Graphs for Key Measures

Permit Applications





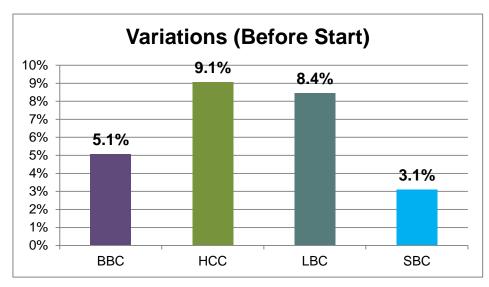


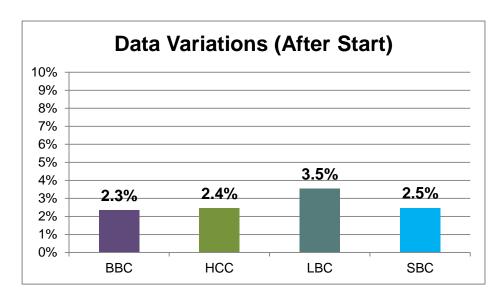
This measure is a count of applications granted, refused or deemed for the reporting period.

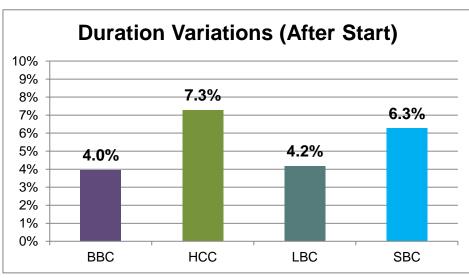
The total for Refused permits includes both permits and variations the option to analyse a separate refusal transaction for either a permit or variation is limited by EToN.

There is a delta between these total volumes and the permit application volumes as there are always permit applications received, but not processed to a status.

Permit Variations and Extensions



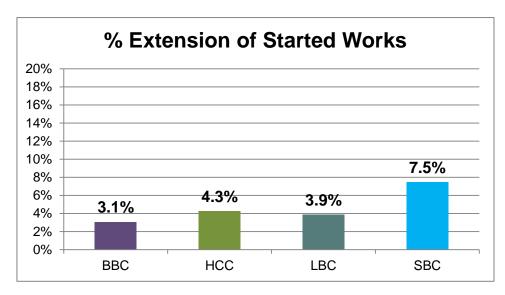




This measure is a count of the three types of permit variations: (1) variations before works have started; (2) variations after works have started with a change to the durations; and (3) variations after works have started with a non-duration change (data), such as the traffic management.

The %'s show the volume of variations compared to the total permit applications granted.

This measure includes <u>all</u> applications for a permit variation and does delineate multiple variations for one permit.



This is a count of where a 'duration variation application', *i.e.* a request to extend the duration of works after they have started, has been granted.

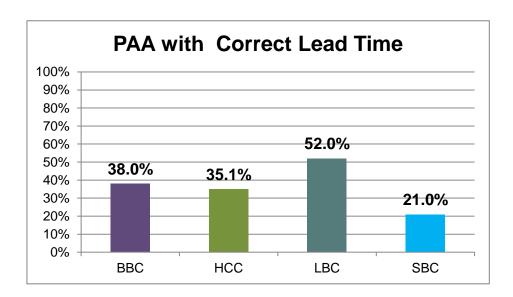
Revised duration variations applications received after EEPS came into effect for works that were registered before the EEPS came into effect scheme are excluded from this measure.

The % of started work with approved extensions shows the average of all extension requests for all started works, including Immediate works.

Application Lead Times

Adherence to Lead Times

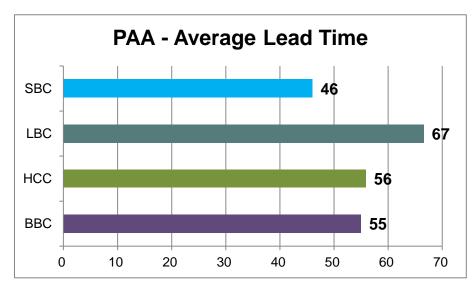
This measure is a count of the permit applications that were received by the Permit Authority within (in time) or outside (not in time) the application lead times (prior to the proposed start date) specified within the EEPS.

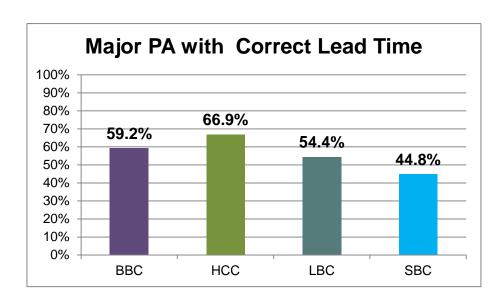


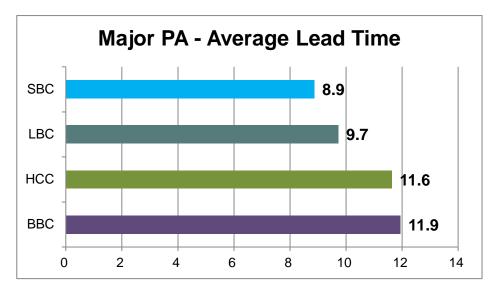
Average Lead Times

This measure is the average of the lead time (calendar days for PAA and working days for all other activity types) of applications received. The lead time is determined from the application date and the proposed start date (of the application).

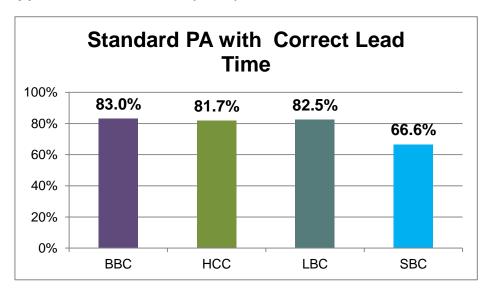
Exceptional values for lead times have been removed from the total records in order to provide a more realistic average. The filter applied to the records is shown below and in additional to these, all records where the lead-time is less than zero have been removed (c.2% of all records). In total, no more than 10% of the records have been removed.

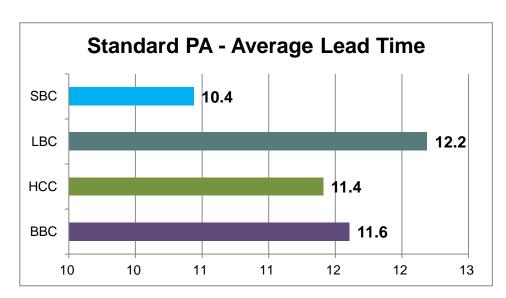


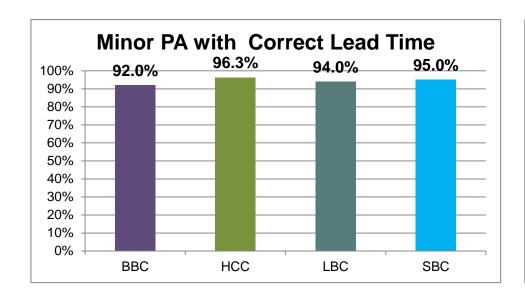


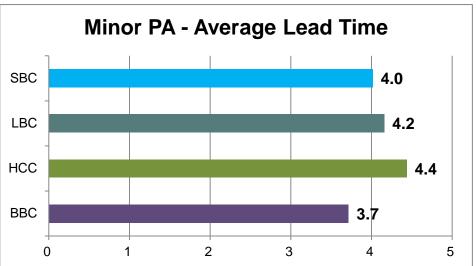


Application Lead Times (cont.)



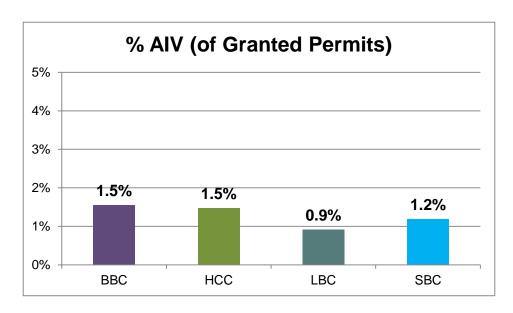


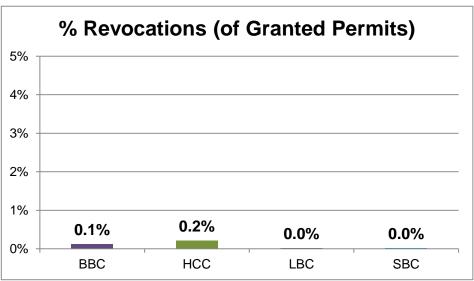




Authority Imposed Variations and Revocations

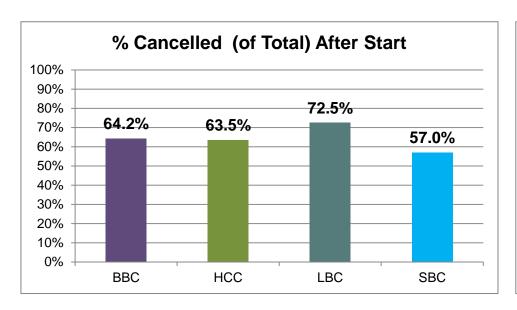
This measure is a count of the number of Authority Imposed Variations or Revocations issued by the Permit Authority. The calculation for the % of Authority Imposed Variations does not include PAA's as these cannot be varied by either the Works Promoter or the Permit Authority.

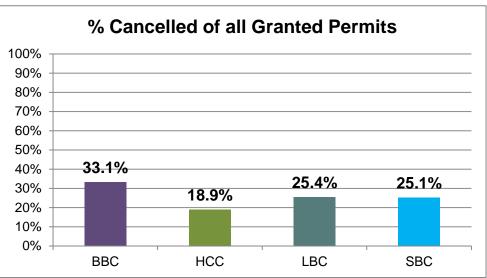




Cancellations

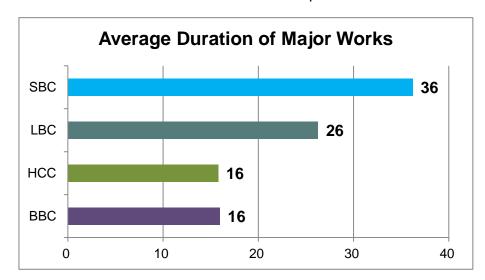
This measure is a count of cancellations received before or after the (proposed) works start date within the permit application. Since the introduction of the EEPS, permits cancelled after they have been granted can be measured.

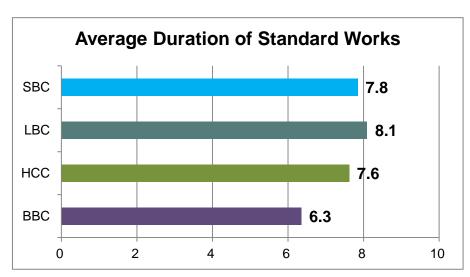


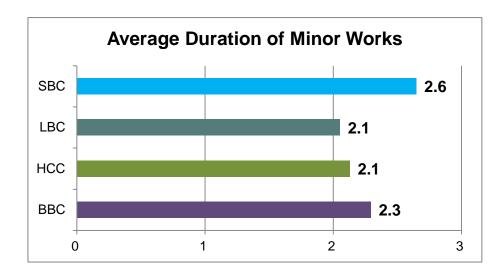


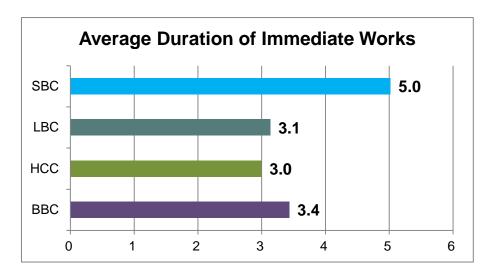
Average Duration of Works (Calendar Days)

This measure is the average duration of works where a Stop Notice has been received by the Permit Authority. For any planed works, *i.e.* not an *Immediate activity, there must have been a Start Notice submitted.* The durations have been calculated by determining the working days between the actual dates contained within the Start and Stop Notices.

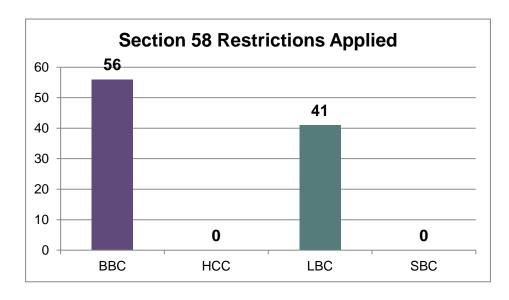








Section 58

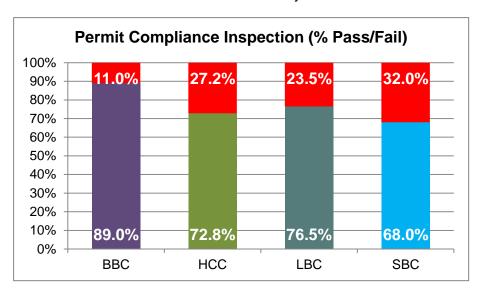


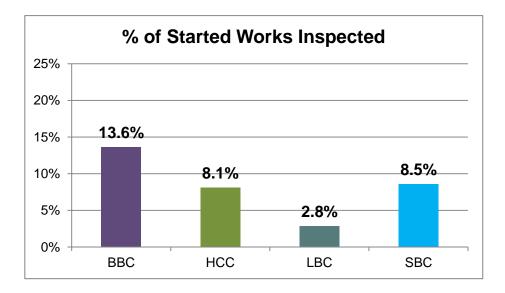
This measure is a count of the notifications Restriction in Force that have been issued (the issue date of the notice has been used as the start date of the restriction).

Permit Compliance Inspections

This is a count of the number of Inspections carried out by the Permit Authority for either Permit Compliance or Section74 – shown as either a Pass or Fail. This measure also includes a % Inspections carried out for works that have started (based on the receipt of a start notice.

Un-attributable works are excluded from any of these counts.





Addendum B– Comparison Tables for Key Measures

Permit Applications

EEPS Measurement – Year 1 Evaluation Summary Report

BBC

			All Works			Statutory Undertaker			Highways	
Activity Type	Total Permit Applications	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed
	Received									
PAA	465	281	70	0	149	64	0	132	6	0
Major	321	192	98	1	128	49	0	64	49	1
Standard	967	535	260	1	494	254	0	41	6	1
Minor	7,702	5,421	1,141	17	3,974	907	11	1,447	234	6
Immediate	1,319	1,210	47	6	1,139	47	6	71	0	0
Total	10,774	7,639	1,616	25	5,884	1,321	17	1,755	295	8
% of Total Applications	-	70.9%	15.0%	0.2%	71.7%	16.1%	0.2%	68.5%	11.5%	0.3%

HCC

			All Works			Statutory Undertaker			Highways	
Activity Type	Total Permit Applications Received	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed
PAA	4,257	2,489	933	39	928	337	20	1,561	596	19
Major	2,239	1,561	482	76	647	248	25	914	234	51
Standard	4,811	3,406	1,239	84	2,187	1,026	63	1,219	213	21
Minor	33,168	25,004	4,290	1,750	18,158	3,316	1,573	6,846	974	177
Immediate	29,788	27,620	135	139	8,894	122	116	18,726	13	23
Total	74,263	60,080	7,079	2,088	30,814	5,049	1,797	29,266	2,030	291
% of Total Applications	-	80.9%	9.5%	2.8%	75.6%	12.4%	4.4%	87.4%	6.1%	0.9%

LBC

			All Works			Statutory Undertaker			Highways	
Activity Type	Total Permit Applications Received	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed
PAA	420	183	162	0	60	38	0	123	124	1
Major	328	149	59	1	55	15	1	94	44	0
Standard	959	492	228	1	293	155	1	199	73	0
Minor	12,175	9,631	1,064	4	2,566	561	3	7,065	503	1
Immediate	1,588	1,521	55	1	1,492	53	1	29	2	0
Total	15,470	11,976	1,568	8	4,466	822	6	7,510	746	2
% of Total Applications	-	77.4%	10.1%	0.1%	77.1%	14.2%	0.1%	77.6%	7.7%	0.0%

			All Works			Statutory Undertaker			Highways	
Activity Type	Total Permit Applications Received	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed	Permits Granted	Total Refused	Permits Deemed
PAA	256	214	15	0	107	11	0	107	4	0
Major	246	153	63	0	92	17	0	61	46	0
Standard	785	486	155	1	283	141	0	203	14	1
Minor	6,337	4,733	833	21	2,656	611	18	2,077	222	3
Immediate	2,488	2,395	38	1	1,574	24	1	821	14	0
Total	10,112	7,981	1,104	23	4,712	804	19	3,269	300	4
% of Total Applications	-	78.9%	10.9%	0.2%	78.3%	13.4%	0.3%	79.8%	7.3%	0.1%

Permit Variations

BBC

			All Works				Sta	tutory Undertal	ker				Highways		
Activity Type	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed
Major	39	17	54	109	0	25	5	37	68	0	14	12	17	41	0
Standard	49	21	29	163	2	44	12	25	146	0	5	9	4	17	2
Minor	298	66	91	962	3	57	16	32	407	1	241	50	59	555	2
Immediate	0	75	128	131	0	0	74	125	127	0	0	1	3	4	0
Total	386	179	302	1,365	5	126	107	219	748	1	260	72	83	617	4
% of Total (Variations)	-	-	-	157.4%	0.6%	-	-	-	165.5%	0.2%	-	-	-	148.7%	1.0%
% of Total Applications Granted	5.1%	2.3%	4.0%	-	-	2.1%	1.8%	3.7%	-	-	10.1%	2.8%	3.2%	-	-
Total % of Variations to Granted Applications			11.3%					7.7%					16.2%		

HCC

			All Works				Sta	atutory Underta	ker				Highways		
Activity Type	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed
Major	936	247	548	1,237	127	352	199	242	520	61	584	48	306	717	66
Standard	1,379	225	458	1,131	213	1,043	169	323	798	167	336	56	135	333	46
Minor	3,111	495	486	2,121	397	1,981	439	351	1,373	293	1,130	56	135	748	104
Immediate	13	501	2,888	2,903	75	6	489	1,429	1,482	51	7	12	1,459	1,421	24
Total	5,439	1,468	4,380	7,392	812	3,382	1,296	2,345	4,173	572	2,057	172	2,035	3,219	240
% of Total (Variations)	-	-	-	65.5%	7.2%	-	-	-	59.4%	8.1%	-	-	-	75.5%	5.6%
% of Total Applications Granted	9.1%	2.4%	7.3%	-	-	11.0%	4.2%	7.6%	-	-	6.1%	0.5%	6.1%	-	-
Total % of Variations to Granted Applications			18.8%					22.8%					12.7%		

LBC

			All Works				Sta	atutory Undertal	ker				Highways		
Activity Type	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed
Major	123	53	50	225	0	14	6	39	44	0	109	47	11	181	0
Standard	82	77	71	294	0	41	16	43	155	0	41	61	28	139	0
Minor	805	231	140	1,769	0	47	68	75	370	0	758	163	65	1,399	0
Immediate	0	63	240	230	0	0	61	238	226	0	0	2	2	4	0
Total	1,010	424	501	2,518	0	102	151	395	795	0	908	273	106	1,723	0
% of Total (Variations)	-	-	-	130.1%	0.0%	-	-	-	122.7%	0.0%	-	-	-	133.9%	0.0%
% of Total Applications Granted	8.4%	3.5%	4.2%	-	-	2.3%	3.4%	8.8%	-		9.4%	2.8%	1.1%	-	-
Total % of Variations to Granted Applications			16.2%					14.5%					13.3%		

			All Works				Sta	tutory Undertal	ker				Highways		
Activity Type	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed	Variation	Works Data Variation	Duration Variation Application	Variations Granted	Variations Deemed
Major	54	14	57	101	0	17	8	32	46	0	37	6	25	55	0
Standard	78	18	65	215	1	44	17	49	163	1	34	1	16	52	0
Minor	114	78	81	645	2	59	74	39	324	1	55	4	42	321	1
Immediate	0	87	298	349	0	0	80	296	339	0	0	7	2	10	0
Total	246	197	501	1,310	3	120	179	416	872	2	126	18	85	438	1
% of Total (Variations)	-	-	-	138.8%	0.3%	-	-	-	122.0%	0.3%	-	-	-	191.3%	0.4%
% of Total Applications Granted	3.1%			-	-	2.5%	3.8%	8.8%	-	-	3.1%	0.4%	2.1%	-	-
Total % of Variations to Granted Applications			11.8%					15.2%					5.6%		

Permit Extensions

_	_	
В	В	L

				All Works						Sta	tutory Undert	aker						Highways			
Works Type	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works
Total	33	17	64	87	201	6,561	3.1%	21	13	20	84	138	4,824	2.9%	12	4	44	3	63	1,737	3.6%

HCC

				All Works						Stat	tutory Undert	aker						Highways			
Works Type	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works
Total	274	328	624	1,259	2,485	58,334	4.3%	126	229	474	957	1,786	31,106	5.7%	148	99	150	302	699	27,228	2.6%

LBC

				All Works						Stat	tutory Undert	aker						Highways			
Works Type	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works
Total	29	57	130	184	400	10,326	3.9%	23	34	67	167	291	4,220	6.9%	6	23	63	17	109	6,106	1.8%

				All Works						Stat	tutory Undert	aker						Highways			
Works Type	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works	Major	Standard	Minor	Immediate	Total Extensions	No. of Started Works	% of Started Works
Total	44	60	78	269	451	6,046	7.5%	23	44	40	267	374	4,154	9.0%	21	16	38	2	77	1,892	4.1%

Application Lead Time

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			All			Statutory	Undertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
In Time	158	161	767	6,398	128	99	704	4,787	30	62	63	1,611
Not In Time	258	111	157	555	138	77	134	282	120	34	23	273
% In Time	38.0%	59.2%	83.0%	92.0%	48.1%	56.3%	84.0%	94.4%	20.0%	64.6%	73.3%	85.5%

		A	AII.			Statutory	Undertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
Average (Days)	55.00	11.94	11.61	3.72	65.40	9.43	11.90	3.48	44.60	14.55	11.32	3.95
Target (Days)	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00
Variance +/- (Days)	-35.00	1.94	1.61	0.72	-24.60	-0.57	1.90	0.48	-45.40	4.55	1.32	0.95

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		4	ui			Statutory	Undertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
In Time	1,265	1,319	3,361	28,328	771	450	2,429	23,385	494	869	932	4,943
Not In Time	2,344	654	753	1,098	639	323	343	331	1,705	331	410	767
% In Time	35.1%	66.9%	81.7%	96.3%	54.7%	58.2%	87.6%	98.6%	22.5%	72.4%	69.4%	86.6%

		A	MI.			Statutory	Undertaker			High		
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
Average (Days)	55.91	11.64	11.41	4.44	69.96	11.42	13.17	4.17	41.86	12.51	9.65	4.70
Target (Days)	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00
Variance +/- (Days)	-34.09	1.64	1.41	1.44	-20.04	1.42	3.17	1.17	-48.14	2.51	-0.35	1.70

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		A	uI .			Statutory l	Jndertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
In Time	206	112	682	10,603	54	26	387	3,125	152	86	295	7,478
Not In Time	190	94	145	680	57	59	97	129	133	35	48	551
% In Time	52.0%	54.4%	82.5%	94.0%	48.6%	30.6%	80.0%	96.0%	53.3%	71.1%	86.0%	93.1%

		4	AII			Statutory	Undertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
Average (Days)	66.59	9.72	12.19	4.16	69.13	6.65	12.65	4.46	64.06	12.80	11.73	3.85
Target (Days)	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00
Variance +/- (Days)	-23.41	-0.28	2.19	1.16	-20.87	-3.35	2.65	1.46	-25.95	2.80	1.73	0.85

		A	AII			Statutory	Jndertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
In Time	35	95	476	5,710	22	53	388	3,292	13	42	88	2,418
Not In Time	132	117	239	301	71	62	88	139	61	55	151	162
% In Time	21.0%	44.8%	66.6%	95.0%	23.7%	46.1%	81.5%	95.9%	17.6%	43.3%	36.8%	93.7%

		A	AII			Statutory	Undertaker			High	ways	
	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor	PAA	Major	Standard	Minor
Average (Days)	46.01	8.87	10.44	4.02	58.83	7.68	12.65	3.73	27.58	10.29	7.35	4.31
Target (Days)	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00	90.00	10.00	10.00	3.00
Variance +/- (Days)	-43.99	-1.13	0.44	1.02	-31.17	-2.32	2.65	0.73	-62.42	0.29	-2.65	1.31

Authority Imposed Variations

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			All Works				St	atutory Undertal	ker				Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total AIVs	1	3	26	84	1.5%	0	3	22	82	1.9%	1	0	4	2	0.4%
Total Permits Granted	192	535	5,421	1,210	-	128	494	3,974	1,139	-	64	41	1,447	71	-
% of Permits Granted	0.5%	0.6%	0.5%	6.9%	-	0.0%	0.6%	0.6%	7.2%	-	1.6%	0.0%	0.3%	2.8%	-

HCC

			All Works				St	atutory Underta	ker				Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total AIVs	174	91	287	293	1.5%	140	80	248	282	2.5%	34	11	39	11	0.3%
Total Permits Granted	1,561	3,406	25,004	27,620	-	647	2,187	18,158	8,894	-	914	1,219	6,846	18,726	-
% of Permits Granted	11.1%	2.7%	1.1%	1.1%	-	21.6%	3.7%	1.4%	3.2%	-	3.7%	0.9%	0.6%	0.1%	-

LBC

			All Works				St	atutory Undertal	ker				Highways		
	Major	Permits					Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total AIVs	1	Permit					0	7	99	2.4%	0	0	1	0	0.0%
Total Permits Granted	149	492	9,631	1,521	-	55	293	2,566	1,492	-	94	199	7,065	29	-
% of Permits Granted	0.7%	0.0%	0.1%	6.5%	-	1.8%	0.0%	0.3%	6.6%	-	0.0%	0.0%	0.0%	0.0%	-

			All Works				St	atutory Undertal	ker		Highways				
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total AIVs	7	13	65	7	1.2%	2	13	54	7	1.7%	5	0	11	0	0.5%
Total Permits Granted	153	486	4,733	2,395	-	92	283	2,656	1,574	-	61	203	2,077	821	-
% of Permits Granted	4.6%	2.7%	1.4%	0.3%	-	2.2%	4.6%	2.0%	0.4%	-	8.2%	0.0%	0.5%	0.0%	-

Revocations

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			All Works					Statutory					Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
	1	0	6	2	0.1%	1	0	3	2	0.1%	0	0	3	0	0.2%
Total Permits Granted	192	535	5,421	1,210	-	128	494	3,974	1,139	-	64	41	1,447	71	-
% of Permits Granted	0.5%	0.0%	0.1%	0.2%	-	0.8%	0.0%	0.1%	0.2%	-	0.0%	0.0%	0.2%	0.0%	-

HCC

			All Works					Statutory					Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total Revocations	49	15	53	10	0.2%	13	15	30	7	0.2%	36	0	23	3	0.2%
Total Permits Granted	1,561	3,406	25,004	27,620	-	647	2,187	18,158	8,894	-	914	1,219	6,846	18,726	-
% of Permits Granted	3.1%	0.4%	0.2%	0.0%	-	2.0%	0.7%	0.2%	0.1%	-	3.9%	0.0%	0.3%	0.0%	-

LBC

			All Works					Statutory					Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total Revocations	2	0	1	0	0.0%	0	0	0	0	0.0%	2	0	1	0	0.0%
Total Permits Granted	149	492	9,631	1,521	-	55	293	2,566	1,492	-	94	199	7,065	29	-
% of Permits Granted	1.3%	0.0%	0.0%	0.0%	-	0.0%	0.0%	0.0%	0.0%	-	2.1%	0.0%	0.0%	0.0%	-

020															
			All Works					Statutory					Highways		
	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits	Major	Standard	Minor	Immediate	% of all Granted Permits
Total Revocations	0	0	2	0	0.0%	0	0	0	0	0.0%	0	0	2	0	0.1%
Total Permits Granted	153	486	4,733	2,395	-	92	283	2,656	1,574	-	61	203	2,077	821	-
% of Permits Granted	0.0%	0.0%	0.0%	0.0%	-	0.0%	0.0%	0.0%	0.0%	-	0.0%	0.0%	0.1%	0.0%	-

Cancellations

ввс

		All W	/orks		Statutory Undertaker				Highways			
	Major	Standard	Minor	Total	Major	Standard	Minor	Total	Major	Standard	Minor	Total
Cancelled Before Works Start	54	130	543	727	50	128	495	673	4	2	48	54
Cancelled After Works Start	38	150	1,118	1,306	31	147	1,038	1,216	7	3	80	90
% Cancelled After Works Start	41.3%	53.6%	67.3%	64.2%	38.3%	53.5%	67.7%	64.4%	63.6%	60.0%	62.5%	62.5%
% Cancelled of all Granted Permits	47.9%	52.3%	30.6%	33.1%	63.3%	55.7%	38.6%	41.1%	17.2%	12.2%	8.8%	9.3%

HCC

		All V	Vorks			Statutory	Undertaker		Highways			
	Major	Standard	Minor	Total	Major	Standard	Minor	Total	Major	Standard	Minor	Total
Cancelled Before Works Start	514	234	1,323	2,071	144	202	1,032	1,378	370	32	291	693
Cancelled After Works Start	154	225	3,225	3,604	39	178	2,532	2,749	115	47	693	855
% Cancelled After Works Start	23.1%	49.0%	70.9%	63.5%	21.3%	46.8%	71.0%	66.6%	23.7%	59.5%	70.4%	55.2%
% Cancelled of all Granted Permits	42.8%	13.5%	18.2%	18.9%	28.3%	17.4%	19.6%	19.7%	53.1%	6.5%	14.4%	17.2%

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		All V	/orks			Statutory	Undertaker		Highways			
	Major	Standard	Minor	Total	Major	Standard	Minor	Total	Major	Standard	Minor	Total
Cancelled Before Works Start	53	84	582	719	23	73	358	454	30	11	224	265
Cancelled After Works Start	25	103	1,767	1,895	7	78	482	567	18	25	1,285	1,328
% Cancelled After Works Start	32.1%	55.1%	75.2%	72.5%	23.3%	51.7%	57.4%	55.5%	37.5%	69.4%	85.2%	83.4%
% Cancelled of all Granted Permits	52.3%	38.0%	24.4%	25.4%	54.5%	51.5%	32.7%	35.0%	51.1%	18.1%	21.4%	21.6%

		All W	/orks			Statutory	Undertaker		Highways			
	Major	Standard	Minor	Total	Major	Standard	Minor	Total	Major	Standard	Minor	Total
Cancelled Before Works Start	43	74	464	581	43	70	453	566	0	4	11	15
Cancelled After Works Start	20	69	680	769	6	60	646	712	14	9	34	57
% Cancelled After Works Start	31.7%	48.3%	59.4%	57.0%	12.2%	46.2%	58.8%	55.7%	0.0%	69.2%	75.6%	79.2%
% Cancelled of all Granted Permits	41.2%	29.4%	24.2%	25.1%	53.3%	45.9%	41.4%	42.2%	23.0%	6.4%	2.2%	3.1%

Average Durations

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	All Works	Statutory Undertaker	Highways
Major	15.96	22.09	9.82
Standard	6.35	6.82	5.88
Minor	2.29	2.68	1.90
Immediate	3.43	5.29	1.58

HCC

	All Works	Statutory Undertaker	Highways
Major	15.79	25.77	5.80
Standard	7.62	7.06	8.18
Minor	2.13	2.55	1.71
Immediate	3.00	4.77	1.22

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	All Works	Statutory Undertaker	Highways
Major	26.27	27.33	25.20
Standard	8.09	6.63	9.55
Minor	2.05	2.89	1.21
Immediate	3.13	4.76	1.51

	All Works	Statutory Undertaker	Highways
Major	36.21	48.53	23.89
Standard	7.85	7.58	8.12
Minor	2.65	2.38	2.92
Immediate	5.02	4.72	5.32

Permit Compliance Inspections

BBC

	All Works					Statutory Undertaker					Highways					
	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	
Permit Compliance Inspection	796	89.0%	98	11.0%	894	705	88.5%	92	11.5%	797	91	93.8%	6	6.2%	97	
Traffic Management Failure	-	-	0	0.0%	-	-	-	0	0.0%	-	-	-	0	0.0%	-	

HCC

	All Works						Sta	tutory Underta	aker		Highways					
	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	
Permit Compliance Inspection	3443	72.8%	1284	27.2%	4727	2712	73.0%	1001	27.0%	3713	731	72.1%	283	27.9%	1014	
Traffic Management Failure	-	-	855	18.1%	-	-	-	700	18.9%	-	-	-	155	15.3%	-	

LBC

	All Works						Stat	utory Undert	aker		Highways					
	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	
Permit Compliance Inspection	225	76.5%	69	23.5%	294	217	77.8%	62	22.2%	279	8	53.3%	7	46.7%	15	
Traffic Management Failure	-	-	9	3.1%	-	-	-	8	2.9%	-	-	-	1	6.7%	-	

	All Works						Stat	utory Undert	aker		Highways					
	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	Passed	% Passed	Failed	% Failed	Total Inspections	
Permit Compliance Inspection	351	68.0%	165	32.0%	516	345	70.8%	142	29.2%	487	6	20.7%	23	79.3%	29	
Traffic Management Failure	-	-	24	4.7%	-	-	-	21	4.3%	-	-	-	3	10.3%	-	

EEPS Measurement – Year 1 Evaluation Summary Report

Document References

i Bedford Borough Council, Hertfordshire County Council, Luton Borough Council and Southend-on-Sea Borough Council.

ii www.eastofenglandpermitscheme.co.uk

iii Street works (by the statutory undertaker) and road works (for the highway).

iv New Roads and Street Works Act (1991) (Section 59)

^v Traffic Management Act (TMA) (2004)

vi http://www.legislation.gov.uk/2012?title=permit%20scheme