

# GMRAPS

Greater Manchester Road Activity Permit Scheme  
Year 9 Scheme Evaluation

April 2019 – March 2022



Transport for  
Greater Manchester

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## 1. Executive Summary

This is the Year 9 report for the Greater Manchester Road Activity Permit Scheme (GMRAPS) which is a directive under the Traffic Management Permit Scheme (England) (Amendment) Regulations 2015, which states that every third anniversary of the permit scheme commencement an evaluation report must be produced.

Permit schemes provide a way to reduce the disruption caused by roadworks through introducing increased levels of control, they provide a lever to influence how works are carried out and demonstrate whether there is parity amongst all works promoters either local authority or statutory undertakers. The GMRAPS scheme functions as a multi-authority permit scheme operated by the ten Greater Manchester authorities which are Bolton, Bury, Manchester, Oldham, Rochdale, Salford, Stockport, Tameside, Trafford, and Wigan; with the scheme administered on their behalf by Transport for Greater Manchester (TfGM).

The first three-year evaluation was published in 2016, followed by the second in 2020 covering years 4 to 6. All permit scheme evaluations must include consideration of:

- Whether the fee structure needs to be changed considering any surplus or deficit.
- The costs and benefits of operating the scheme.
- Whether the scheme is meeting key performance indicators.

The outcome of this evaluation shall be made available to persons of every local authority that has streets in the scheme, statutory undertakers, transport executives, emergency services and the Secretary for State (through the Department for Transport).

Summary findings over the current three-year period are:

There were **532,876** permit and variation applications made in the three-year period, consisting of **375,503** applications made by statutory undertakers (70%), and **157,373** for authorities works (30%).

Of these permit applications, **432,868** (81%) were granted, and **27,238** (5%) were refused. Authorities requested that **40,583** applications be modified before works could be granted.

Where the authority failed to provide a response within the required timescales, **1,335** permits were deemed to be granted (0.25%). This figure appears to have been significantly impacted by the introduction of Street Manager on the 1<sup>st</sup> July 2020. Following the transition, there were a number of inconsistencies with data being received by our system supplier via the Street Manager API. This resulted in **721** applications deemed between July and December alone. A further issue was identified in April 2021 and resulted in another unusual increase.

**15,292** fixed penalty notices were served to all promoters of works during the three-year period for permit offences.

## 2. Introduction

The objective of a permit scheme is to create a common system to help local authorities control activities across the highway network. It ensures that activities are effectively coordinated and that any disruption to road user's journeys is minimised, whilst allowing the Promoters of those activities the ability to complete the work required. Under the New Roads and Street Works Act (1991), organisations intending to carry out work on the highway must notify the relevant authority of their intention to do so. It provides powers to local authorities, to allow them to take a more active involvement in the coordination of works, from the initial planning stages through to completion. It also includes the power to provide direction to these works and apply penalties for non-compliance, such as for instances where the works are not carried out according to the notice served.

GMRAPS was the first multi-authority scheme to be implemented in England and commenced on the 29 April 2013. The scheme is administered by Transport for Greater Manchester and operated by the ten local authorities that constitute Greater Manchester, which are Bolton, Bury, Manchester, Oldham, Rochdale, Salford, Stockport, Tameside, Trafford, and Wigan.

This 9<sup>th</sup> Year evaluation looks at performance data between 1<sup>st</sup> April 2019 and 31<sup>st</sup> March 2022, but also makes references to the previous 6<sup>th</sup> Year review. The format of this report reflects the Highways Authorities and Utilities Committee (HAUC) (England) Advice Note "Report Template for the Evaluation of Permit Schemes". The overall aim of the report is to review, analyse and reflect on the workings of GMRAPS and to set objectives for the future. The report evaluates all ten GM local authorities running of the scheme and was produced by TfGM in consultation with the authorities.

It should be noted that not all highway works are covered by GMRAPS, there are works carried out by private organisations which are licenced by the authority and in the industry often referred to a "road openings, Section 50 or Section 278". These works are co-ordinated with all other highway works; however, they are not covered by this report as they are outside of the regulations governing permit schemes. It is believed permit schemes are an effective way to manage, co-ordinate and control highway activities and, other than Lane Rental, there is no better mechanism available to local authorities.

The performance of the scheme is continuously assessed and scrutinised via the GMRAPS Operational Group, consisting of all ten authority managers who deal with permits, and TfGM's GMRAPS Manager. These meetings take place quarterly and have a focus on performance, sharing best practice, and identifying ways to improve the scheme. Members work closely together when issues are identified, and ad-hoc focused meetings are arranged where required. This is a sub-group to the wider GM Highways Group which consists of senior highway managers from the authorities and TfGM.

### 3. Objectives of GMRAPS

The GMRAPS scheme document outlines the following objectives summarised below:

#### Objective 1

##### To ensure safety for those using, working on, or living adjacent to the street.

Greater Manchester Police record data on serious collisions across the region, where an officer attends an incident, they aim to record any contributory factors which may have contributed to the collision, i.e. where 'roadworks' or a 'temporary road layout' were present. The table below provides a comparison between the years covered by this (9<sup>th</sup> Year) review, and the three-year period of the 6<sup>th</sup> year review. Please see Appendix C to show the annual collision rates attributed to roadworks over the lifetime of GMRAPS. The data for the current review period (2019 – 2022) show there has been a year-on-year decrease in collisions where roadworks have been identified as a factor. This has also decreased considerably when compared to the previous three-year period. For incidents where a temporary road layout was recorded as a factor in the incident, the data is relatively consistent with the previous three-year period. However, there was a slight increase during 2020/2021. There could be many reasons for this, but it potentially could be due to changes in driver behaviour during the Covid-19 pandemic period.

There are many factors that could be attributed to collisions therefore we cannot conclude the permit scheme has had a direct impact on reducing incidents. However, road safety data continues to be regularly monitored, where trends are identified, authorities will aim to establish the reasons behind any increase and explore potential mitigations to make their networks safer.

Table 1 – GM Road Safety Statistics

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of collisions where ' <i>Road works present</i> ' recorded under <i>Special Site Conditions</i> (all severity)	52	66	67	41	31	23
Percentage of collisions where ' <i>Road works present</i> ' recorded under <i>Special Site Conditions</i> (all severity)	1.80%	1.60%	1.80%	1.14%	1.41%	0.72%
Number of collisions where ' <i>Temporary Road Layout</i> ' recorded as a contributory factor (all severity)	3	5	3	5	8	3
Percentage of collisions where ' <i>Temporary Road Layout</i> ' recorded as a contributory factor (all severity)	0.10%	0.10%	0.10%	0.14%	0.36%	0.09%
<b>All GM collisions</b>	2906	4066	3761	3587	2195	3177

The table below shows the cumulative total of all GM authorities category A inspections, please see Appendix C for a full breakdown of data for each local authority area. Regulations require Highway Authorities to carry out inspections on statutory undertakers works only, and generally relate to their safety on site, particularly regarding the traffic management being used. Where inspectors find a failure for safety reasons, the promoter will be instructed to make the site safe. Under the current codes of practice, a failure rate of under 10% is regarded acceptable.

Table 2 – Category A Sample Inspections

Year	High Risk Failure	Low Risk Failure	Pass	% Total Failure
2019/20	141	117	4874	5.29%
2020/21	143	128	4846	5.59%
2021/22	263	95	4623	7.74%

There are various reasons why sites are not safe when authorities conduct an inspection and there is no guidance to define what is high or low risk, only response times to mobilise remedial action of either 2 or 4 hours. We cannot conclusively say the figures recorded are directly impacted by the permit scheme, however on-going monitoring of the figures through GMRAPS allows failure trends to be quickly identified and will inform authorities decision making around future investigations.

Authorities are fully aware of their duty to ensure the highway is kept safe; therefore, it is reasonable to assume that whilst permits applications are being scrutinised, the safety of the planned activities will also be assessed. Permits will therefore be refused if they feel works are deemed to be unsafe.

Table 3 – Comparison of Category A Sample Inspections between Year 6 and 9

Year	High Risk Failure	Low Risk Failure	Pass	% Total Failure
Year 6 Average	299	77	5365	7%
Year 9 Average	182	113	4781	6.21%
<b>Percentage Change</b>	-39.02%	46.55%	-10.89%	

## Objective 2

### To minimise inconvenience and disruption caused by activities to those using the streets.

Authorities and statutory undertakers are under a legal duty to conduct works on the highway; it is therefore difficult to minimise the amount of works undertaken. However, taking steps to reduce prolonged activity can help minimise the inconvenience and disruption experienced by the travelling public. One way this can be achieved is by assessing works durations during the permit application stage, and challenging promoters if the amount of time required is deemed to be excessive.

Table 4 – Total number of duration challenges by works category.

Works Category	2019/20	2020/21	2021/22
Emergency	96	51	90
Major	4	8	27
Minor	1	15	17
Standard	12	30	24
Urgent	1125	543	1106
<b>Total</b>	<b>1238</b>	<b>647</b>	<b>1264</b>

Figures showing the total amount of work conducted on the highway, and the average duration can be found in Appendix B (TPI3 & TPI4 report), but below is a summary showing average duration in days by promoter type:

Table 5 – Average durations for works category.

Category	Promoter	2019/20	2020/21	2021/22
Emergency	Authority	12.2	36.1	63.3
	Undertaker	8.1	7.1	6.7
Major	Authority	31.2	30.2	33.0
	Undertaker	25.3	25.2	21.6
Minor	Authority	4.3	7.3	2.3
	Undertaker	2.6	2.4	2.3
Standard	Authority	11.3	10.5	11.0
	Undertaker	10.0	9.8	8.7
Urgent	Authority	7.6	4.7	11.7
	Undertaker	5.1	5.2	5.1

Whilst durations fluctuate throughout the three years, the averages do not seem to indicate trends of prolonged activity on the highway, or a significant disparity between Authority and Promoter works for most work types.

GMRAPS helps to identify where works conflict and provides authorities the opportunity to speak with promoters to encourage collaborative working. GM authorities hold regular co-ordination meetings with all works promoters, to share best practice and to promote collaboration where possible. The below data shows the total number of permits across Greater Manchester in which collaboration has taken place between promoters:

Table 6 – Collaborative works

Collaborated works	Amount
2019/20	462
2020/21	368
2021/22	554

The practicality of works being carried out at the same time can be difficult, as the scale and speed of works can differ significantly. For example, the installation of fibre broadband cabling will be significantly quicker than replacing a sewer. However, when comparing the current three-year period with data gathered during the 6<sup>th</sup> year review, there has been a significant increase in the number of works where collaboration has been possible. The following table highlights the improvement in this area:

Table 7 – Comparison of Collaborative works between Year 6 and Year 9.

Collaborated works	Amount
Year 6 Average	196
Year 9 Average	461
Percentage Change	135%



### Objective 3

#### To protect the structure of the street and the integrity of apparatus on or in it.

Authorities across Greater Manchester routinely inspect sites to identify issues, both whilst works are in progress and following reinstatement. The tables below provide a combined summary of the pass/failure rates for all Sample B & C inspections conducted by Greater Manchester authorities. A full breakdown for each highway authority can be found in Appendix C & D:

Table 8 – Reinstatement Sample Inspections (B & C)

Year	High Risk Failure	Low Risk Failure	Pass	% Total Failure
2019/20	7	689	10054	6.92%
2020/21	15	658	10164	6.62%
2021/22	23	693	10582	6.77%

Over the current three-year period, there has been a slight year on year increase in the number of inspections taking place, with an average of 10,267 sites passing. Identified low risk failures have remained static, but there has been a slight increase of high-risk failures during the period.

Table 9 – Comparison of Reinstatement Sample Inspections (B & C) between Year 6 and 9

Year	High Risk Failure	Low Risk Failure	Pass	% Total Failure
Year 6 Average	12	1547	13725	11%
Year 9 Average	15	680	10267	6.77%
Percentage Change	25.00%	-56.03%	-25.20%	

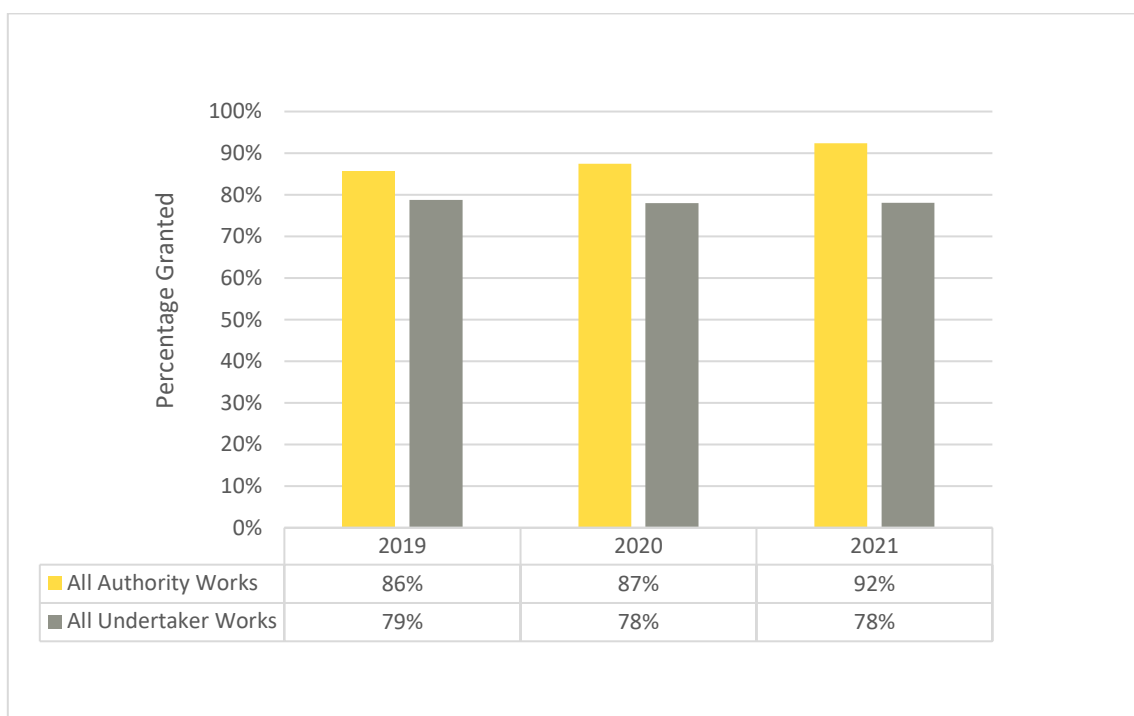
Statutory undertakers are under duty to carry out remedial works and rectify their defects, however authorities can reinstate the highway if utilities fail to carry out remedial works identified via inspection and recover the cost. Permit assessment through GMRAPS allows for greater scrutiny of works that could have the potential to damage the structure of the street and the integrity of apparatus.

## Objective 4

### Parity of treatment for all Promoters.

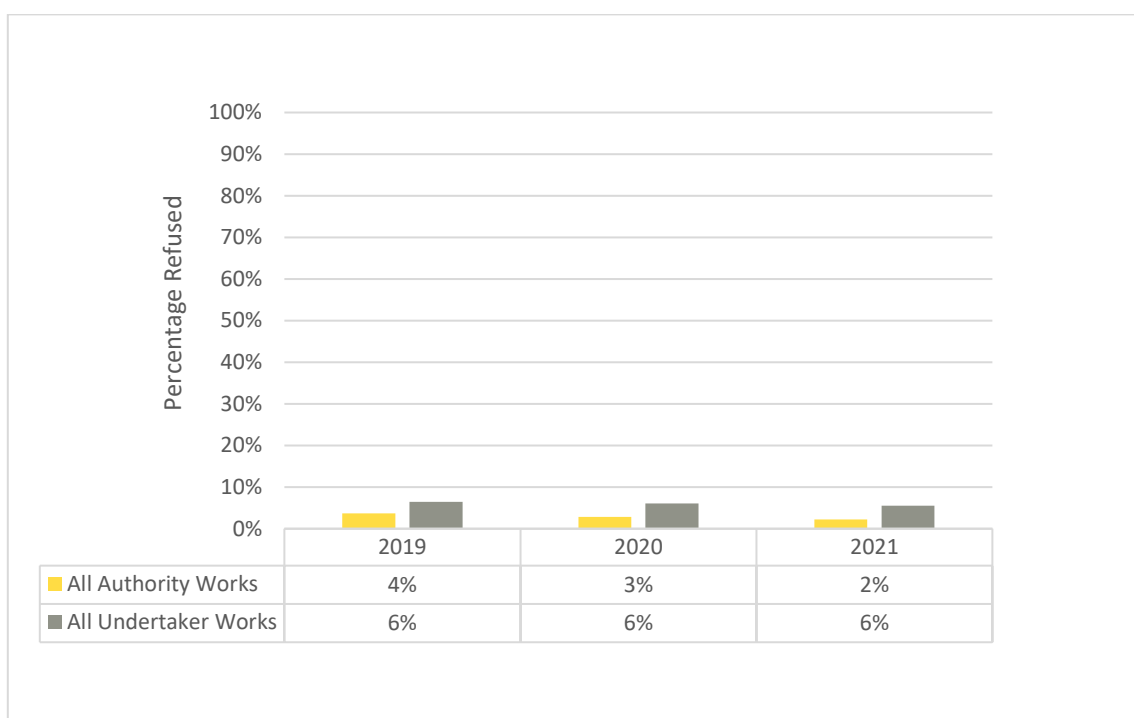
Parity is a key principle within the GMRAPS scheme. Authorities are expected to lead by example through applying the same high standards and approaches to their own activities as they would expect from statutory undertakers. They must also ensure that each permit application received is treated equally regardless of the works' promoter. Parity of treatment can be demonstrated using several measures, for example by comparing the number of applications / variations granted and refused per year. Full data for each Highway Authority can be found in Appendix A, but a summary of the data can be found below:

Table 10 – Percentage of applications granted (Combined – by promoter)



Whilst Highway Authority activities have a higher grant rate than works by other promoters, the difference is likely due to the increased ability to have pre-application discussions with the authority's permitting teams. The data shows that all works, regardless of promoter, are being scrutinised and where appropriate permits are not being granted. The difference between the two categories is not deemed to be significant, and not indicative of a lack of parity.

Table 11 – Percentage of applications refused (Combined – by promoter)



Another measure of parity within the permit scheme comes from looking at the number of “early starts” granted to promoters. Whilst regulations set the minimum notice periods between applying for a permit, and starting works, there may be circumstances where it is advantageous for both the promoter and the highway authority for the activity to start earlier. Under the parity of treatment principle, it is important that authorities assess requests on a case-by-case basis, and do not give preference to their own activities. A full authority breakdown of the data can be found in Appendix E, but the below table will provide a summary of the total number of agreements across all 10 Greater Manchester authorities:

Table 12 – Early start agreements by year and promoter.

Promoter	2019/20	2020/21	2021/22
Authority	5,078	2,511	3,302
Undertaker	4,881	5,732	6,007
Total	9,959	8,243	9,309

Whilst early starts are subject to the agreement of the authority, permission should not be refused unreasonably. Data over the current three-year period suggests that there were 10,891 early starts agreed for authority’s own activities, and 16,620 agreements for works by statutory undertakers. As early starts are often arranged through multiple channels (phone calls, email, conversations on site etc) refusals cannot be measured.

#### 4. Fee Structure

The Traffic Management Permit Scheme (England) (Amendment) Regulations 2015 require that the permit authority shall consider whether the fee structure needs to be changed considering any surplus or deficit. Below are the current charges for permits:

Table 13 – Permit Fee Matrix

Works Category	Reinstatement Category 0,1,2		Reinstatement Category 3 & 4 Traffic Sensitive		Reinstatement Category 3 & 4 non-traffic sensitive
	Works during traffic sensitive times	Works outside traffic sensitive times	Works during traffic sensitive times	Works outside traffic sensitive times	All times
<b>PAA</b>	£105	£60	£105	£70	£60
<b>Major</b>	£240	£120	£240	£170	£110
<b>Standard</b>	£130	£75	£130	£90	£45
<b>Minor</b>	£65	£45	£65	£45	£10
<b>Immediate</b>	£60	£30	£60	£30	£10

Through GMRAPS, Transport for Greater Manchester provides a financial forecast to Greater Manchester Combined Authority (GMCA) on a yearly basis (last report 15<sup>th</sup> February 2022) giving an overview of the operation of the scheme, a future forecast, and recommendations regarding the future variation of permit fees. GMRAPS is a unique multi-authority scheme with one set of permit fees for all ten authorities, regardless of the location. Following issues identified through this review, and during the 6<sup>th</sup> year evaluation, a separate review will be conducted during 2024 to reassess the costs of operating the scheme by each authority.

The review will look at the previous outturn for each authority. Following the review of the fees, the proposals will follow a statutory consultation with stakeholders.

## **5. Cost and Benefits**

An analysis of all invoiced fee's and GMRAPS operational costs over the current three-year period confirmed that the scheme remains in an operational deficit of £266,400 at the end of the 2021/22 financial year. Due to changes within the GMRAPS team during this period, the previously planned review of permit fees has not taken place to date. This shortfall will now be addressed as a matter of urgency to ensure going forward the scheme operates as cost neutral. A full permit fee review will be undertaken following the publication of this report, with the aim of completing the process and initiating a full consultation during summer 2024.

The schemes objectives and actions have been met which is illustrated in the evaluation. It is considered permit schemes are the best tool to better co-ordinate works, monitor activity, and drive behavioural change of both authorities and statutory undertakers works.

## 6. Performance Indicators

Performance indicators provide information on the volume of permits applications received, including the number that are granted or refused. Original Key Performance Indicators in the GMRAPS scheme document have been replaced by the indicators suggested in the HAUC (England) guidance and these will be changed in future updates to the document. Each permit application is assessed, and decisions are made on the information provided. Promoter applications can differ in their quality which could be a reason for the refusal of permits. Information on individual promoters is provided in Appendix A with a summary provided below.

Table 14 – Permit statistics.

Authority	Promoter	Permit App. /Variation	Permit App. Granted	Permit App. Refused	% Granted	% Refused
<b>Bolton</b>	Authority	24941	23345	352	94%	1%
	Undertakers	38925	31346	1552	81%	4%
<b>Bury</b>	Authority	3198	2676	268	84%	8%
	Undertakers	31212	25631	2312	82%	7%
<b>Manchester</b>	Authority	15377	12345	1106	80%	7%
	Undertakers	79619	57981	5919	73%	7%
<b>Oldham</b>	Authority	28534	26421	119	93%	0%
	Undertakers	34692	27655	1162	80%	3%
<b>Rochdale</b>	Authority	5228	3958	234	76%	4%
	Undertakers	24043	19371	517	81%	2%
<b>Salford</b>	Authority	10727	9310	144	87%	1%
	Undertakers	38998	30754	2221	79%	6%
<b>Stockport</b>	Authority	32393	25543	1679	79%	5%
	Undertakers	46266	30501	5524	66%	12%
<b>Tameside</b>	Authority	8075	7713	113	96%	1%
	Undertakers	22509	19199	266	85%	1%
<b>Trafford</b>	Authority	1152	1101	12	96%	1%
	Undertakers	22250	20725	197	93%	1%
<b>Wigan</b>	Authority	27748	26586	661	96%	2%
	Undertakers	37000	30708	2884	83%	8%

## **7. HAUC England KPI Measures**

These measures are contained in the Statutory Guidance for Highway Authority Permit Schemes and come from the TMA Performance Indicators (TPI's) designed by HAUC (UK).

The measures are simply a summary of statistical information for works promoters and can be found in Appendix B.

## 8. Authority Measures

Within the sixth-year review, several actions were raised to consider for the future. These actions are listed below with a summary of what was carried out:

**Action 1** – Under costs and benefits the forecast for fees invoiced has highlighted that in last three there is an operational deficit of £155,400 at the end of the 2018 financial year. A full review of the permit fees will be undertaken, and consultation undertaken with Stakeholders.

An analysis of all invoiced fee's and GMRAPS operational costs over the current three-year period has confirmed that the scheme remains in an operational deficit of £266,400 at the end of the 2021/22 financial year. Due to changes within the GMRAPS team during this period, the previously planned review of permit fees has not taken place to date. This shortfall will now be addressed as a matter of urgency to ensure going forward the scheme operates as cost neutral. A full permit fee review will be undertaken following the publication of this report, with the aim of completing the process and initiating a full consultation during summer 2024.



**Action 2** – The GMRAPS Scheme Document was produced in 2013 prior to regulation changes, revocation of the Code of Practice for Permits, new Key Performance Indicators, HAUC operation guidance and proposed changes due to Street Manager. A review of the GMRAPS scheme document will be carried out and proposed changes put forward for consultation.

Due to conflicting demands and changes within the GMRAPS team, the planned review of the GMRAPS scheme document has not taken place to date. This action will be carried forward to the 9<sup>th</sup> year review and is currently scheduled to be completed during 2024. A full consultation will then take place with affected stakeholders.

**Action 3** – Operational inconsistencies between authorities have been identified and will be highlighted to GMCA. Proposals will be put forward to improve the running of the GMRAPS scheme particular to permit applications for authority’s own works and the improved co-ordination of activities across the region.

Operational inconsistencies have been highlighted and reported to GMCA and authorities’ senior management. Focus on inconsistencies have been referred to the GM Highway Group, which consists of senior management from all ten GM authorities who meet monthly. Tasks from this group include publishing guidance for their operation teams to assist with permit processes and to supply reports highlighting the number of permit applications granted from their authority. Operational inconsistencies are still continuing and are being looked into from representatives of the group.

**Action 4** – The DfT Street Manager software will become mandatory in April 2020. TfGM and the authorities will ensure the transition onto the system is done without affecting performance to the GMRAPS scheme.

The GMRAPS Manager worked closely with our system supplier and local authority colleagues to ensure that the transition was completed without impacting performance of the scheme. Due to the specific requirements of GMRAPS (being a multi-authority scheme) not being met exclusively by the Street Manager system, we continue to use a 3<sup>rd</sup> party API product to administer the scheme, but the necessary changes to the API were put in place and thoroughly tested prior to the roll out.

Following the transition, inconsistencies were identified with the data received from the Street Manager API. This caused a significant increase in the number of Deemed permits between July and December 2020. Our system supplier made further reactive changes to resolve the issues. No other problems were identified as part of the transition.

**Action 5** – To use features provided by ELGIN such a road closure notification, journey time monitoring and cross boundary co-ordination to keep the public updated on road works information through their website [www.roadworks.org](http://www.roadworks.org)

Following an initial two-year trial of Causeway’s One Network platform, feedback from many authority colleagues was that the features provided were not beneficial to their teams. The decision was therefore taken not to continue funding the system through GMRAPS and to look at alternative ways to co-ordinate works and to share information with the public. As part of this, TfGM developed several online tools and reports to allow authorities to better monitor journey times through works, and to map activities cross boundary with the aim of improving co-ordination between authorities. Improvements have also been proposed to the [www.gmroadworks.org](http://www.gmroadworks.org) website, to improve the quality of information shared to the public.

Some authorities have continued to fund the use of One Network directly and have found it increasingly more useful as the system has developed. Due to recent feedback from these users, the view of GMRAPS Operational Group colleagues is that we should re-examine the decision and hold further discussions regarding a possible GM wide procurement of the platform. TfGM are currently investigating this on behalf of the 10 highway authorities.

## 9. Recommendations

GMRAPS can evidence there has been a marked improvement in the management and co-ordination of works on the highway, however the scheme should continually look to improve the for the benefit of the traveling public. Following this review there are several actions listed below which should help to develop the scheme further:

**Action 1** – An analysis of GMRAPS operational costs over the current three-year period has confirmed that the scheme remains in an operational deficit of £266,400 at the end of the 2021/22 financial year. A full review of the permit fees will be undertaken as a matter of urgency following the publication of this report, with the aim of completing the process and initiating a full consultation during summer 2024.

**Action 2** – The GMRAPS Scheme Document was produced in 2013 prior to regulation changes, revocation of the Code of Practice for Permits, new Key Performance Indicators, HAUC operation guidance and proposed changes due to Street Manager. The review of the GMRAPS scheme document proposed during the 6<sup>th</sup> year review has not been completed to date, this will now be conducted by December 2024, with any proposed changes being put forward to stakeholders for consultation.

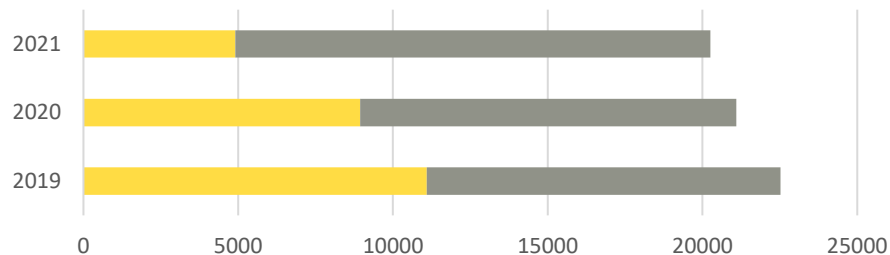
**Action 3** – A long standing ambition of political leaders within Greater Manchester’s Combined Authority is to implement a Lane Rental scheme within the conurbation. Following the Department for Transport’s publication of ‘the plan for drivers’, TfGM will work with Local Authorities and central government to explore the viability and potential options for a Greater Manchester wide scheme.

**Action 4** – GMRAPS will closely monitor the findings of the on-going ‘plan for drivers’ consultation regarding Section 74 charges, Fixed Penalty Notices, and lane rental charges. If changes are recommended, TfGM will work closely with the authorities to ensure that any amendments to processes or systems are quickly implemented.

**Action 5** – Significant changes to Greater Manchester’s public transport network are due to take place over the upcoming three-year period, with bus services coming under local control for the first time since 1986. To ensure that disruption experienced by the travelling public is kept to a minimum, no matter the way they chose to travel, we will explore ways to further improve the co-ordination of works. As part of this process, we will work with system providers to develop ways to automatically identify conflicting works along key highway corridors and bus routes. We will also make improvements to the way this information is shared with stakeholders and the travelling public.

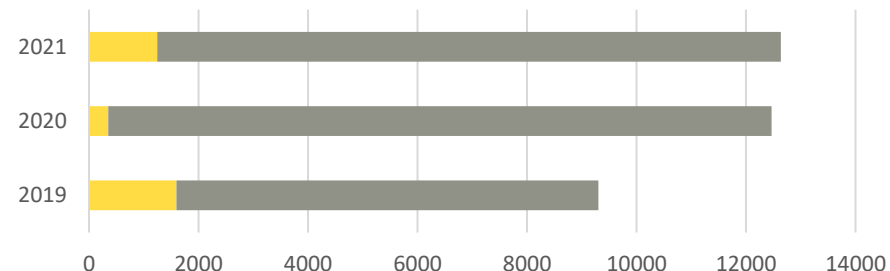
## APPENDIX A – Performance Indicators – The number of permit and permit Variation applications

### Bolton Permit / Var. Applications



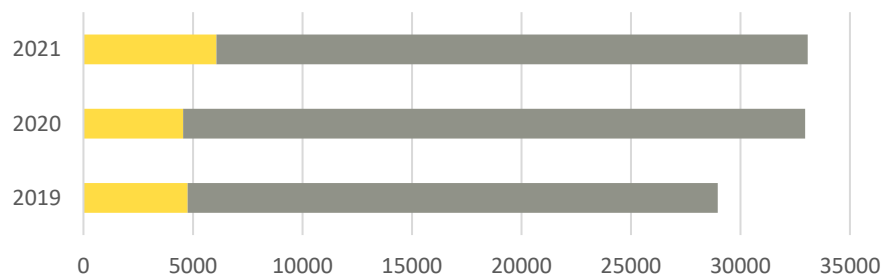
	2019	2020	2021
Authority	11091	8944	4906
Undertaker	11424	12150	15351

### Bury Permit / Var. Applications



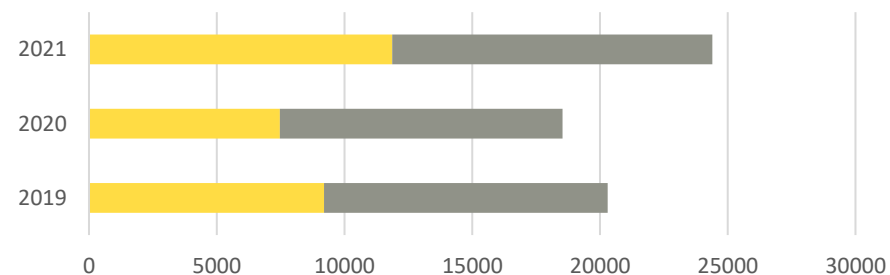
	2019	2020	2021
Authority	1598	351	1249
Undertaker	7709	12116	11387

### Manchester Permit / Var. Applications



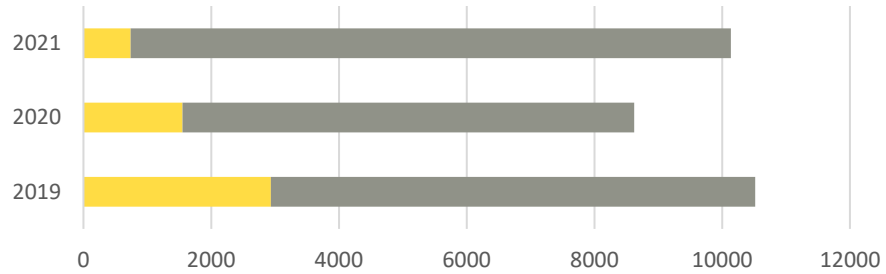
	2019	2020	2021
Authority	4755	4549	6073
Undertaker	24210	28412	26997

### Oldham Permit / Var. Applications



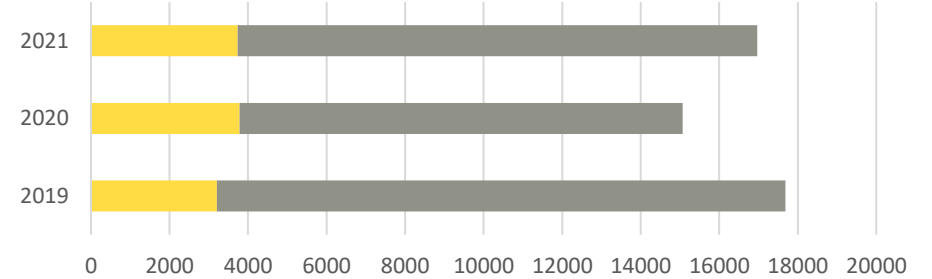
	2019	2020	2021
Authority	9202	7465	11867
Undertaker	11093	11072	12527

### Rochdale Permit / Var. Applications



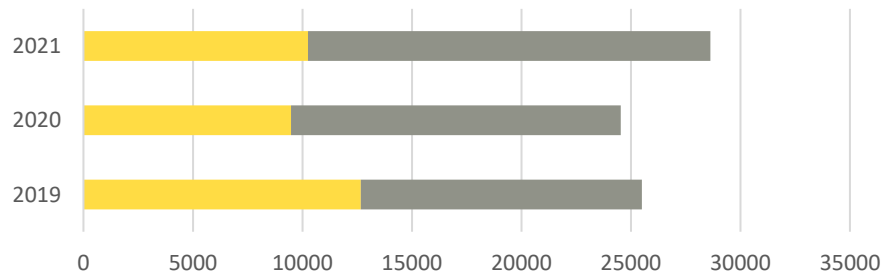
	2019	2020	2021
Authority	2935	1552	741
Undertaker	7581	7069	9393

### Salford Permit / Var. Applications



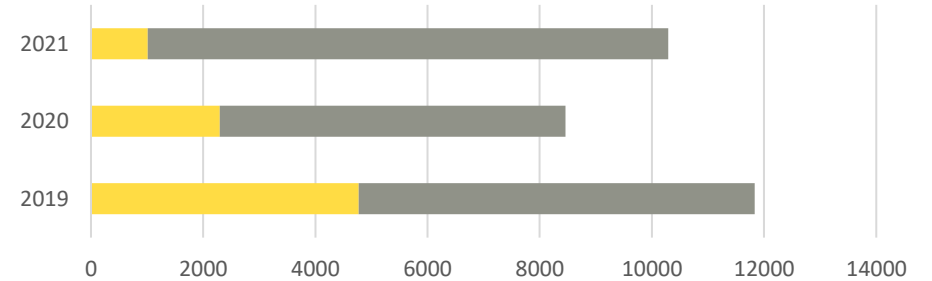
	2019	2020	2021
Authority	3210	3783	3734
Undertaker	14479	11288	13231

### Stockport Permit / Var. Applications



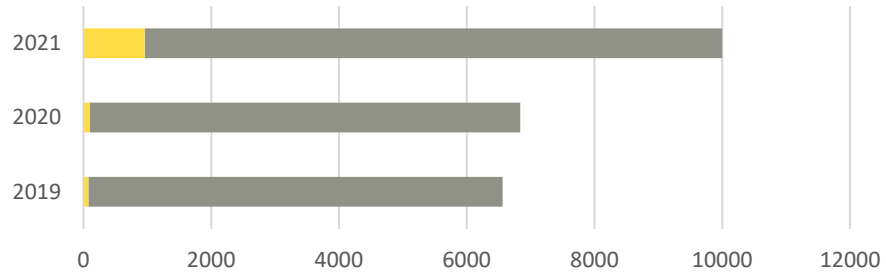
	2019	2020	2021
Authority	12663	9477	10253
Undertaker	12832	15065	18368

### Tameside Permit / Var. Applications



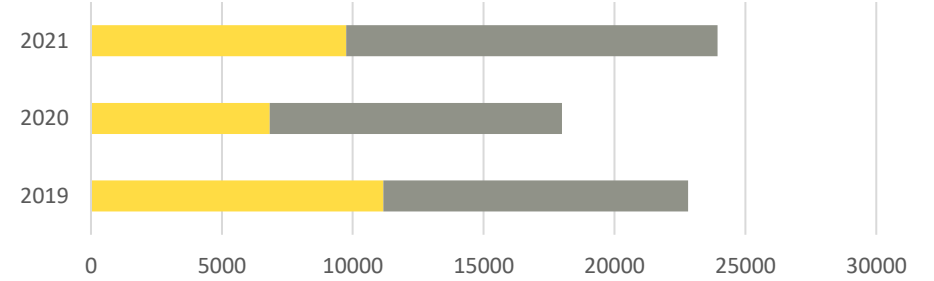
	2019	2020	2021
Authority	4772	2293	1010
Undertaker	7062	6168	9279

### Trafford Permit / Var. Applications



	2019	2020	2021
Authority	83	103	966
Undertaker	6482	6734	9034

### Wigan Permit / Var. Applications



	2019	2020	2021
Authority	11174	6829	9745
Undertaker	11640	11168	14192



**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – BOLTON.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Bolton Council	11091	10291	225	93%	2%
BT	1799	1501	58	83%	3%
Cadent Gas Limited	2437	1821	146	75%	6%
Clear Channel	1	1	0	100%	0%
Electricity Northwest	1117	855	44	77%	4%
Energetics Electricity	9	5	4	56%	44%
Energetics Gas Limited	9	5	2	56%	22%
Energy Assets Networks	10	2	2	20%	20%
Es Pipelines Ltd	5	4	0	80%	0%
Esp Electricity Ltd	10	7	0	70%	0%
Fulcrum Pipelines Limited	33	18	4	55%	12%
GTC	3	1	1	33%	33%
IX Wireless	25	17	1	68%	4%
Last Mile Electricity Limited	1	1	0	100%	0%
National Grid Electric Plc	12	11	0	92%	0%
Network Rail	37	32	2	86%	5%
Quickline Communications	4	0	1	0%	25%
Romec	5	3	1	60%	20%
Stockport M.B.C	1	0	0	0%	0%
T-Mobile	47	36	1	77%	2%
TfGM	190	148	11	78%	6%
United Utilities	3204	2768	73	86%	2%
Virgin Media	2412	1978	113	82%	5%
Vodafone	51	40	1	78%	2%
Wigan Council	2	0	1	0%	50%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Bolton Council	8944	8422	90	94%	1%
BT	1465	1166	93	80%	6%
Cadent Gas Limited	1865	1341	98	72%	5%
Cityfibre	1237	956	49	77%	4%
Clear Channel	2	2	0	100%	0%
Dept For Transport	2	2	0	100%	0%
Electricity North West	1307	933	98	71%	7%
Energy Assets Networks	8	7	1	88%	13%
Fulcrum Pipelines	20	10	3	50%	15%
Highways England	7	6	0	86%	0%
IX Wireless	8	5	0	63%	0%
National Grid	4	3	1	75%	25%
Network Rail	9	7	0	78%	0%
Opal Telecom	719	578	30	80%	4%
Romec	3	2	0	67%	0%
T-Mobile	111	82	5	74%	5%

TfGM	205	183	4	89%	2%
United Utilities	2752	2486	26	90%	1%
Virgin Media	2363	2026	31	86%	1%
Vodafone	63	40	2	63%	3%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Bolton Council	4906	4632	37	94%	1%
BT	1389	1198	57	86%	4%
Cadent Gas Limited	1711	1361	58	80%	3%
Cityfibre	2974	2239	189	75%	6%
Electricity North West	2047	1478	136	72%	7%
Energy Assets Networks	22	15	1	68%	5%
Energy Assets Pipelines	3	2	0	67%	0%
ES Pipelines	17	11	1	65%	6%
ESP Electricity	14	8	0	57%	0%
Fulcrum Pipelines	16	9	2	56%	13%
Grain Communications	164	96	9	59%	5%
GTC	3	2	0	67%	0%
Highways England	10	9	0	90%	0%
Indigo Pipelines	3	3	0	100%	0%
IX Wireless	62	51	6	82%	10%
Last Mile Electricity	40	18	3	45%	8%
Last Mile Gas Limited	11	7	0	64%	0%
Murphy Power Distribution	28	12	9	43%	32%
Netomnia Ltd	2	1	0	50%	0%
Network Rail	42	30	1	71%	2%
Opal Telecom	153	120	14	78%	9%
Persimmon Homes Limited	6	4	0	67%	0%
Romec	9	9	0	100%	0%
Scottish Power	1	0	1	0%	100%
Telefonica	4	3	0	75%	0%
T-Mobile	165	95	9	58%	5%
TfGM	626	452	28	72%	4%
United Utilities	3793	3302	70	87%	2%
Virgin Media	2001	1702	50	85%	2%
Vodafone	35	20	1	57%	3%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
Bolton Council	24941	23345	352	94%	1%
BT	4653	3865	208	83%	4%
Cadent Gas Limited	6013	4523	302	75%	5%
Cityfibre	4211	3195	238	76%	6%
Clear Channel	3	3	0	100%	0%
Dept for Transport	2	2	0	100%	0%
Electricity North West	4471	3266	278	73%	6%
Energetics Electricity	9	5	4	56%	44%
Energetics Gas	9	5	2	56%	22%
Energy Assets Networks	40	24	4	60%	10%
Energy Assets Pipelines	3	2	0	67%	0%
ES Pipelines	22	15	1	68%	5%
ESP Electricity	24	15	0	63%	0%
Fulcrum Pipelines	69	37	9	54%	13%
Grain Communications	164	96	9	59%	5%
GTC	6	3	1	50%	17%
Highways England	17	15	0	88%	0%
Indigo Pipelines	3	3	0	100%	0%
IX Wireless	95	73	7	77%	7%
Last Mile Electricity	41	19	3	46%	7%
Last Mile Gas	11	7	0	64%	0%
Murphy Power Distribution	28	12	9	43%	32%
National Grid	16	14	1	88%	6%
Netomnia	2	1	0	50%	0%
Network Rail	88	69	3	78%	3%
Opal Telecom	872	698	44	80%	5%
Persimmon Homes	6	4	0	67%	0%
Quickline Communications	4	0	1	0%	25%
Romec	17	14	1	82%	6%
Scottish Power	1	0	1	0%	100%
Stockport M.B.C	1	0	0	0%	0%
Telefonica	4	3	0	75%	0%
T-Mobile	323	213	15	66%	5%
TfGM	1021	783	43	77%	4%
United Utilities	9749	8556	169	88%	2%
Virgin Media	6776	5706	194	84%	3%
Vodafone	149	100	4	67%	3%
Wigan	2	0	1	0%	50%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – BURY.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1821	1486	170	82%	9%
Bury Council	1598	1385	116	87%	7%
Cadent Gas Limited	1310	1128	80	86%	6%
Clear Channel	1	1	0	100%	0%
Concept Solutions People	3	2	0	67%	0%
Electricity North West	727	597	51	82%	7%
Energetics Electricity	1	1	0	100%	0%
Energy Assets Networks	1	1	0	100%	0%
ES Pipelines	22	17	4	77%	18%
ESP Electricity	3	2	0	67%	0%
Fulcrum Pipelines	8	5	3	63%	38%
GTC	14	13	0	93%	0%
ITS Technology Group	5	2	1	40%	20%
IX Wireless	5	0	1	0%	20%
National Grid	24	16	4	67%	17%
Romec	191	169	11	88%	6%
Tameside	1	0	0	0%	0%
Telefonica	14	9	2	64%	14%
T-Mobile	38	28	8	74%	21%
TfGM	161	124	26	77%	16%
United Utilities	2361	2045	127	87%	5%
Virgin Media	962	816	80	85%	8%
Vodafone	36	23	10	64%	28%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	6082	5051	344	83%	6%
Bury Council	351	271	35	77%	10%
Cadent Gas Limited	1077	876	61	81%	6%
Clear Channel	67	45	15	67%	22%
Electricity North West	860	656	66	76%	8%
ES Pipelines	4	4	0	100%	0%
ESP Electricity	4	4	0	100%	0%
Fulcrum Pipelines	5	3	1	60%	20%
GTC	2	0	0	0%	0%
Highways England	17	12	3	71%	18%
Lancashire County Council	2	0	0	0%	0%
Last Mile Electricity	24	9	6	38%	25%
Murphy Power Distribution	1	1	0	100%	0%
National Grid	1	1	0	100%	0%
Romec	2	1	0	50%	0%
Scottish Power	2	2	0	100%	0%
Telefonica	19	13	4	68%	21%
T-Mobile	105	68	17	65%	16%

TfGM	175	142	7	81%	4%
United Utilities	2364	2119	98	90%	4%
Virgin Media	1286	1032	87	80%	7%
Vodafone	17	11	5	65%	29%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	3318	2726	283	82%	9%
Bury Council	1249	1020	117	82%	9%
Cadent Gas Limited	1427	1226	77	86%	5%
Cellnex OT UK	3	1	1	33%	33%
Clear Channel	3	3	0	100%	0%
Concept Solutions People	2	2	0	100%	0%
Dept for Transport	1	1	0	100%	0%
Digital Infrastructure	5	5	0	100%	0%
Electricity North West	850	671	57	79%	7%
ES Pipelines	2	2	0	100%	0%
ESP Electricity	20	11	5	55%	25%
Fulcrum Pipelines	1	1	0	100%	0%
GEO	10	7	0	70%	0%
Highways England	13	4	4	31%	31%
IX Wireless	7	6	1	86%	14%
Last Mile Electricity	8	6	0	75%	0%
Murphy Power Distribution	4	4	0	100%	0%
Romec	1	1	0	100%	0%
SSE Datacom	62	35	19	56%	31%
Telefonica	94	45	18	48%	19%
T-Mobile	185	93	39	50%	21%
TfGM	626	342	173	55%	28%
United Utilities	3450	2953	178	86%	5%
Virgin Media	1199	898	142	75%	12%
Vodafone	63	40	14	63%	22%
Zayo Group	33	13	9	39%	27%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BT	11221	9263	797	83%	7%
Bury Council	3198	2676	268	84%	8%
Cadent Gas Limited	3814	3230	218	85%	6%
Cellnex OT UK	3	1	1	33%	33%
Clear Channel	71	49	15	69%	21%
Concept Solutions People	5	4	0	80%	0%
Dept for Transport	1	1	0	100%	0%
Digital Infrastructure	5	5	0	100%	0%
Electricity North West	2437	1924	174	79%	7%
Energetics Electricity	1	1	0	100%	0%
Energy Assets Networks	1	1	0	100%	0%
ES Pipelines	28	23	4	82%	14%
ESP Electricity	27	17	5	63%	19%
Fulcrum Pipelines	14	9	4	64%	29%
GEO	10	7	0	70%	0%
GTC	16	13	0	81%	0%
Highways England	30	16	7	53%	23%
ITS Technology Group	5	2	1	40%	20%
IX Wireless	12	6	2	50%	17%
Lancashire County Council	2	0	0	0%	0%
Last Mile Electricity	32	15	6	47%	19%
Murphy Power Distribution	5	5	0	100%	0%
National Grid	25	17	4	68%	16%
Romec	194	171	11	88%	6%
Scottish Power	2	2	0	100%	0%
SSE Datacom	62	35	19	56%	31%
Tameside	1	0	0	0%	0%
Telefonica	127	67	24	53%	19%
T-Mobile	328	189	64	58%	20%
TfGM	962	608	206	63%	21%
United Utilities	8175	7117	403	87%	5%
Virgin Media	3447	2746	309	80%	9%
Vodafone	116	74	29	64%	25%
Zayo Group	33	13	9	39%	27%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – MANCHESTER.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Arqiva Ltd	1	1	0	100%	0%
BSkyB	1	1	0	100%	0%
BT	5163	3306	471	64%	9%
Cadent Gas Limited	2855	2162	220	76%	8%
CenturyLink Communications UK	13	9	1	69%	8%
Cityfibre	182	68	39	37%	21%
Colt Telecommunications	110	46	33	42%	30%
Electricity North West	3104	1983	478	64%	15%
Energetics Electricity Limited	42	25	13	60%	31%
Energetics Gas Limited	28	13	4	46%	14%
Energy Assets Networks Ltd	37	11	19	30%	51%
ES Pipelines	12	5	4	42%	33%
Esp Electricity	25	14	8	56%	32%
EUnetworks Fiber	19	10	7	53%	37%
Fulcrum Electrical Assets	9	7	1	78%	11%
Fulcrum Pipelines Limited	144	52	46	36%	32%
GEO	64	18	31	28%	48%
GTC	43	22	3	51%	7%
Hyperoptic Ltd	194	133	19	69%	10%
Independent Next Generation Networks	1	0	0	0%	0%
Infocus Public Networks	13	3	9	23%	69%
Instalcom	39	16	16	41%	41%
Ix Wireless Ltd	25	14	2	56%	8%
Last Mile Electricity Limited	7	6	1	86%	14%
Manchester	4755	3347	536	70%	11%
Network Rail	404	243	29	60%	7%
Quickline Communications	20	5	9	25%	45%
Romec	9	7	0	78%	0%
Scottish Power	15	8	0	53%	0%
SSE Datacom	13	8	2	62%	15%
Telefonica	84	49	13	58%	15%
T-Mobile	286	137	31	48%	11%
TfGM	889	574	134	65%	15%
United Utilities Water Limited	6179	4792	448	78%	7%
Verizon Business Ltd	1	1	0	100%	0%
Virgin Media	3799	3127	293	82%	8%
Vodafone	377	208	85	55%	23%
Zayo Group	3	3	0	100%	0%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	4414	2869	525	65%	12%
Cadent Gas Limited	3767	2755	242	73%	6%
CenturyLink Communications UK	7	2	0	29%	0%
Cityfibre	167	76	42	46%	25%
Colt Telecommunications	123	73	22	59%	18%
Dept For Transport Stat Roads	2	1	0	50%	0%
Electricity North West	3628	2255	421	62%	12%
Energy Assets Networks Ltd	40	15	7	38%	18%
ES Pipelines	52	19	11	37%	21%
Esp Electricity	14	8	2	57%	14%
EUnetworks Fiber	56	34	1	61%	2%
Fulcrum Electrical Assets	1	1	0	100%	0%
Fulcrum Pipelines Limited	47	34	1	72%	2%
GEO	50	30	2	60%	4%
GTC	50	25	7	50%	14%
Highways England	23	9	5	39%	22%
Hyperoptic Ltd	378	221	50	58%	13%
Independent Next Generation Networks	46	17	15	37%	33%
Infocus Public Networks	139	76	13	55%	9%
Instalcom	45	24	4	53%	9%
Internetty Ltd	1	0	1	0%	100%
Its Technology Group	2	2	0	100%	0%
Last Mile Electricity Limited	52	30	7	58%	13%
Last Mile Gas Limited	27	13	3	48%	11%
Manchester	4549	3338	418	73%	9%
Network Rail	408	237	25	58%	6%
Nextgenaccess Ltd	11	9	1	82%	9%
Romec	4	4	0	100%	0%
Scottish Power	28	12	3	43%	11%
SSE Datacom	19	7	3	37%	16%
Tameside	24	14	3	58%	13%
Telcom Networks Ltd	148	106	13	72%	9%
Telefonica	59	48	4	81%	7%
T-Mobile	816	376	80	46%	10%
Trafford	1	1	0	100%	0%
TfGM	763	471	63	62%	8%
United Utilities Water Limited	6906	5337	334	77%	5%
Virgin Media	5852	4209	616	72%	11%
Vodafone	212	98	28	46%	13%
Zayo Group	30	17	4	57%	13%



Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Brsk Limited	31	31	100%	0	0%
BT	2947	2294	78%	202	7%
Cadent Gas Limited	4355	3718	85%	121	3%
CenturyLink Communications UK	10	5	50%	1	10%
Cityfibre	40	29	73%	1	3%
Colt Telecommunications	37	27	73%	4	11%
Dept For Transport Stat Roads	4	2	50%	0	0%
Electricity North West	3448	2583	75%	133	4%
Energy Assets Networks Ltd	38	18	47%	2	5%
ES Pipelines	21	18	86%	0	0%
Esp Electricity	34	23	68%	3	9%
EUnetworks Fiber	7	3	43%	2	29%
Fulcrum Pipelines Limited	77	57	74%	2	3%
GEO	19	13	68%	0	0%
Grain Communications Limited	287	237	83%	5	2%
GTC	45	29	64%	3	7%
Highways England	4	2	50%	1	25%
Hyperoptic Ltd	266	193	73%	12	5%
Independent Next Generation Networks	24	16	67%	0	0%
Infocus Public Networks	21	18	86%	0	0%
Instalcom	4	3	75%	0	0%
ITS Technology Group	3	2	67%	0	0%
IX Wireless Ltd	27	23	85%	3	11%
Last Mile Electricity Limited	156	101	65%	16	10%
Last Mile Gas Limited	36	21	58%	3	8%
Manchester	6073	5660	93%	152	3%
Murphy Gas Networks	5	3	60%	0	0%
Murphy Power Distribution	8	5	63%	0	0%
Network Rail	286	187	65%	17	6%
Nextgenaccess Ltd	20	16	80%	1	5%
Oldham Council	2	0	0%	0	0%
Romec	15	13	87%	0	0%
Scottish Power	15	8	53%	2	13%
SSE Datacom	397	269	68%	20	5%
Tameside	12	7	58%	2	17%
Telcom Networks Ltd	82	64	78%	3	4%
Telcom UK	66	55	83%	2	3%
Telefonica	361	224	62%	13	4%
T-Mobile	647	394	61%	32	5%
TfGM	1310	973	74%	36	3%
United Utilities Water Limited	6815	5541	81%	149	2%
Virgin Media	4842	4026	83%	94	2%
Vodafone	170	106	62%	7	4%
Zayo Group	3	2	67%	0	0%

Promoter (2019/20)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
Arqiva Ltd	1	1	0	100%	0%
Brsk Limited	31	31	0	100%	0%
BSkyB	1	1	0	100%	0%
BT	12524	8469	1198	68%	10%
Cadent Gas Limited	10977	8635	583	79%	5%
CenturyLink Communications	30	16	2	53%	7%
Cityfibre	389	173	82	44%	21%
Colt Telecommunications	270	146	59	54%	22%
Dept For Transport Stat Roads	6	3	0	50%	0%
Electricity North West	10180	6821	1032	67%	10%
Energetics Electricity Limited	42	25	13	60%	31%
Energetics Gas Limited	28	13	4	46%	14%
Energy Assets Networks Ltd	115	44	28	38%	24%
ES Pipelines	85	42	15	49%	18%
ESP Electricity	73	45	13	62%	18%
EUNetworks Fiber	82	47	10	57%	12%
Fulcrum Electrical Assets	10	8	1	80%	10%
Fulcrum Pipelines Limited	268	143	49	53%	18%
GEO	133	61	33	46%	25%
Grain Communications Limited	287	237	5	83%	2%
GTC	138	76	13	55%	9%
Highways England	27	11	6	41%	22%
Hyperoptic Ltd	838	547	81	65%	10%
Independent Next Generation Networks	71	33	15	46%	21%
Infocus Public Networks	173	97	22	56%	13%
Instalcom	88	43	20	49%	23%
Internetty Ltd	1	0	1	0%	100%
Its Technology Group	5	4	0	80%	0%
IX Wireless Ltd	52	37	5	71%	10%
Last Mile Electricity Limited	215	137	24	64%	11%
Last Mile Gas Limited	63	34	6	54%	10%
Manchester	15377	12345	1106	80%	7%
Murphy Gas Networks	5	3	0	60%	0%
Murphy Power Distribution	8	5	0	63%	0%
Network Rail	1098	667	71	61%	6%
Nextgenaccess Ltd	31	25	2	81%	6%
Oldham Council	2	0	0	0%	0%
Quickline Communications	20	5	9	25%	45%
Romec	28	24	0	86%	0%
Scottish Power	58	28	5	48%	9%
SSE Datacom	429	284	25	66%	6%
Tameside	36	21	5	58%	14%
Telcom Networks Ltd	230	170	16	74%	7%
Telcom UK	66	55	2	83%	3%
Telefonica	504	321	30	64%	6%
T-Mobile	1749	907	143	52%	8%

Trafford	1	1	0	100%	0%
TfGM	2962	2018	233	68%	8%
United Utilities Water Limited	19900	15670	931	79%	5%
Verizon Business Ltd	1	1	0	100%	0%
Virgin Media	14493	11362	1003	78%	7%
Vodafone	759	412	120	54%	16%
Zayo Group	36	22	4	61%	11%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – OLDHAM.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BSkyB	2	2	0	100%	0%
BT	1635	1120	140	69%	9%
Cadent Gas Limited	1276	1002	66	79%	5%
Cityfibre	225	126	22	56%	10%
Colt Telecommunications	4	1	1	25%	25%
Electricity North West	1125	891	26	79%	2%
Energetics Electricity Limited	7	3	0	43%	0%
Energetics Gas Limited	17	6	2	35%	12%
ES Pipelines	25	20	1	80%	4%
ESP Electricity	51	34	8	67%	16%
Fulcrum Electrical Assets	10	7	1	70%	10%
Fulcrum Pipelines Limited	53	33	5	62%	9%
GEO	2	2	0	100%	0%
GTC	4	2	0	50%	0%
Network Rail	42	23	2	55%	5%
Oldham Council	9202	7759	58	84%	1%
Romec	1	1	0	100%	0%
Telefonica	13	7	0	54%	0%
T-Mobile	10	6	1	60%	10%
TfGM	135	91	6	67%	4%
United Utilities	3479	2895	85	83%	2%
Virgin Media	2954	2506	104	85%	4%
Vodafone	23	16	2	70%	9%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	2199	1695	125	77%	6%
Cadent Gas Limited	1283	994	55	77%	4%
Cityfibre	6	5	0	83%	0%
Clear Channel	6	5	1	83%	17%
Electricity North West	1198	989	34	83%	3%
Energy Assets Networks Ltd	38	24	4	63%	11%
ES Pipelines	16	7	1	44%	6%
ESP Electricity	10	8	0	80%	0%
EUNetworks Fiber	158	150	2	95%	1%
Fulcrum Pipelines Limited	30	20	2	67%	7%
GEO	66	27	11	41%	17%
Highways England	5	3	0	60%	0%
Last Mile Electricity	86	53	8	62%	9%
Last Mile Gas	33	20	2	61%	6%
Manchester City Council	3	0	3	0%	100%
Netomnia	1	0	0	0%	0%
Network Rail	26	14	3	54%	12%
Oldham Council	7465	7094	35	95%	0%
Organisation 001155	1	1	0	100%	0%

Rochdale Council	4	4	0	100%	0%
Romec	5	4	0	80%	0%
Telefonica	4	3	1	75%	25%
T-Mobile	233	128	14	55%	6%
TfGM	227	167	14	74%	6%
United Utilities	3417	3034	45	89%	1%
Virgin Media	1982	1643	46	83%	2%
Vodafone	35	22	0	63%	0%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BSkyB	5	2	0	40%	0%
BT	1987	1512	85	76%	4%
Cadent Gas Limited	1534	1228	43	80%	3%
Electricity North West	1253	957	35	76%	3%
Fulcrum Pipelines Limited	27	14	2	52%	7%
GEO	1	1	0	100%	0%
Grain Communications	265	190	3	72%	1%
GTC	15	6	4	40%	27%
Highways England	10	7	1	70%	10%
IX Wireless Ltd	31	19	7	61%	23%
Last Mile Electricity	40	28	3	70%	8%
Last Mile Gas	17	11	0	65%	0%
Manchester City Council	3	0	2	0%	67%
Murphy Power Distribution	23	9	7	39%	30%
Network Rail	26	14	1	54%	4%
Oldham Council	11867	11568	26	97%	0%
Rochdale Council	5	3	2	60%	40%
Romec	2	2	0	100%	0%
Telefonica	76	39	2	51%	3%
T-Mobile	241	135	7	56%	3%
TfGM	490	327	17	67%	3%
United Utilities	4678	3964	48	85%	1%
Virgin Media	1781	1360	50	76%	3%
Vodafone	17	13	0	76%	0%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BSkyB	7	4	0	57%	0%
BT	5821	4327	350	74%	6%
Cadent Gas Limited	4093	3224	164	79%	4%
Cityfibre	231	131	22	57%	10%
Clear Channel	6	5	1	83%	17%
Colt Telecommunications	4	1	1	25%	25%
Electricity North West	3576	2837	95	79%	3%
Energetics Electricity Limited	7	3	0	43%	0%
Energetics Gas Limited	17	6	2	35%	12%
Energy Assets Networks Ltd	38	24	4	63%	11%
ES Pipelines	41	27	2	66%	5%
ESP Electricity	61	42	8	69%	13%
EUNetworks Fiber	158	150	2	95%	1%
Fulcrum Electrical Assets	10	7	1	70%	10%
Fulcrum Pipelines Limited	110	67	9	61%	8%
GEO	69	30	11	43%	16%
Grain Communications	265	190	3	72%	1%
GTC	19	8	4	42%	21%
Highways England	15	10	1	67%	7%
IX Wireless Ltd	31	19	7	61%	23%
Last Mile Electricity	126	81	11	64%	9%
Last Mile Gas	50	31	2	62%	4%
Manchester City Council	6	0	5	0%	83%
Murphy Power Distribution	23	9	7	39%	30%
Netomnia	1	0	0	0%	0%
Network Rail	94	51	6	54%	6%
Oldham Council	28534	26421	119	93%	0%
Organisation 001155	1	1	0	100%	0%
Rochdale Council	9	7	2	78%	22%
Romec	8	7	0	88%	0%
Telefonica	93	49	3	53%	3%
T-Mobile	484	269	22	56%	5%
TfGM	852	585	37	69%	4%
United Utilities	11574	9893	178	85%	2%
Virgin Media	6717	5509	200	82%	3%
Vodafone	75	51	2	68%	3%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – ROCHDALE.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1337	1031	34	77%	3%
Cadent Gas	731	613	24	84%	3%
Electricity North West	948	704	16	74%	2%
Energetics Electricity	20	14	3	70%	15%
Energetics Gas	13	11	0	85%	0%
ES Pipelines	11	11	0	100%	0%
ESP Electricity	97	73	6	75%	6%
Fulcrum Pipelines	18	16	1	89%	6%
GTC	2	1	1	50%	50%
Last Mile Electricity	9	6	0	67%	0%
Last Mile Gas	2	2	0	100%	0%
Network Rail	57	47	0	82%	0%
Oldham Council	3	1	2	33%	67%
Rochdale Council	2935	2132	130	73%	4%
Romec	1	1	0	100%	0%
Telefonica	10	8	0	80%	0%
T-Mobile	32	27	1	84%	3%
TfGM	182	150	3	82%	2%
United Utilities	2458	2133	27	87%	1%
Virgin Media	1640	1383	56	84%	3%
Vodafone	10	9	0	90%	0%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	929	734	27	79%	3%
Cadent Gas	1110	863	38	78%	3%
Electricity North West	971	724	40	75%	4%
Environment Agency	8	5	0	63%	0%
ES Pipelines	1	1	0	100%	0%
Highways England	7	5	0	71%	0%
Last Mile Electricity	22	13	5	59%	23%
Last Mile Gas	11	9	1	82%	9%
Network Rail	42	35	0	83%	0%
Oldham Council	1	1	0	100%	0%
Rochdale Council	1552	1186	91	76%	6%
Telefonica	7	7	0	100%	0%
T-Mobile	77	52	4	68%	5%
TfGM	122	103	1	84%	1%
United Utilities	2429	2162	16	89%	1%
Virgin Media	1328	1093	28	82%	2%
Vodafone	4	3	1	75%	25%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1116	868	20	78%	2%
Cadent Gas	1138	881	32	77%	3%
Department for Transport	1	1	0	100%	0%
Electricity North West	1093	831	30	76%	3%
Energy Assets Networks	27	12	2	44%	7%
Environment Agency	4	3	0	75%	0%
ES Pipelines	21	11	0	52%	0%
ESP Electricity	31	15	1	48%	3%
Fulcrum Pipelines	1	1	0	100%	0%
Highways England	3	3	0	100%	0%
IX Wireless	13	7	0	54%	0%
Last Mile Electricity	31	17	3	55%	10%
Last Mile Gas	2	2	0	100%	0%
Murphy Power Distribution	1	1	0	100%	0%
Network Rail	57	41	1	72%	2%
Oldham Council	7	7	0	100%	0%
Rochdale Council	741	640	13	86%	2%
Romec	3	2	0	67%	0%
Telefonica	25	18	0	72%	0%
T-Mobile	83	58	0	70%	0%
TfGM	210	158	4	75%	2%
United Utilities	3585	2985	40	83%	1%
Virgin Media	1917	1380	48	72%	3%
Vodafone	24	18	1	75%	4%



Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BT	3382	2633	81	78%	2%
Cadent Gas	2979	2357	94	79%	3%
Department for Transport	1	1	0	100%	0%
Electricity North West	3012	2259	86	75%	3%
Energetics Electricity	20	14	3	70%	15%
Energetics Gas	13	11	0	85%	0%
Energy Assets Networks	27	12	2	44%	7%
Environment Agency	12	8	0	67%	0%
ES Pipelines	33	23	0	70%	0%
ESP Electricity	128	88	7	69%	5%
Fulcrum Pipelines	19	17	1	89%	5%
GTC	2	1	1	50%	50%
Highways England	10	8	0	80%	0%
IX Wireless	13	7	0	54%	0%
Last Mile Electricity	62	36	8	58%	13%
Last Mile Gas	15	13	1	87%	7%
Murphy Power Distribution	1	1	0	100%	0%
Network Rail	156	123	1	79%	1%
Oldham Council	11	9	2	82%	18%
Rochdale Council	5228	3958	234	76%	4%
Romec	4	3	0	75%	0%
Telefonica	42	33	0	79%	0%
T-Mobile	192	137	5	71%	3%
TfGM	514	411	8	80%	2%
United Utilities	8472	7280	83	86%	1%
Virgin Media	4885	3856	132	79%	3%
Vodafone	38	30	2	79%	5%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – SALFORD.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	4659	3834	332	82%	7%
Cadent Gas Limited	1915	1518	98	79%	5%
Cityfibre	4	2	1	50%	25%
Colt Telecommunications	6	3	2	50%	33%
Electricity North West	1226	848	111	69%	9%
Energetics Electricity	55	40	5	73%	9%
Energetics Gas Limited	7	6	0	86%	0%
Energy Assets Networks	14	6	5	43%	36%
ESP Electricity	7	6	1	86%	14%
EUNetworks Fiber	30	17	6	57%	20%
Fulcrum Pipelines	17	12	2	71%	12%
GEO	30	17	2	57%	7%
GTC	7	6	1	86%	14%
Hyperoptic	13	11	1	85%	8%
Independent Next Generation Networks	3	2	1	67%	33%
Instalcom	28	14	6	50%	21%
IX Wireless	35	18	5	51%	14%
Last Mile Electricity	8	4	1	50%	13%
Last Mile Gas	1	0	1	0%	100%
Manchester City Council	2	0	1	0%	50%
Network Rail	71	43	5	61%	7%
Opal Telecom	12	11	0	92%	0%
Romec	4	3	0	75%	0%
Salford City Council	3210	2933	72	91%	2%
SSE Datacom	13	11	0	85%	0%
Telefonica	21	18	2	86%	10%
T-Mobile	62	37	3	60%	5%
TfGM	469	260	53	55%	11%
United Utilities	3305	2722	176	82%	5%
Verizon Business	1	1	0	100%	0%
Virgin Media	2339	2009	110	86%	5%
Vodafone	112	66	8	59%	7%
Zayo Group	3	2	1	67%	33%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BSkyB	1	1	0	100%	0%
BT	1541	1221	75	79%	5%
Cadent Gas Limited	2505	1904	194	76%	8%
CenturyLink Communications	3	0	0	0%	0%
Cityfibre	30	19	8	63%	27%
Colt Telecommunications	4	4	0	100%	0%
Electricity North West	1512	1067	105	71%	7%
Energy Assets Networks	5	3	0	60%	0%
ES Pipelines	3	3	0	100%	0%
ESP Electricity	1	1	0	100%	0%
EUNetworks Fiber	35	23	3	66%	9%
Fulcrum Pipelines	20	17	0	85%	0%
GEO	4	2	0	50%	0%
GTC	11	9	0	82%	0%
Highways England	29	23	2	79%	7%
Hyperoptic	24	15	2	63%	8%
Independent Next Generation Networks	5	2	3	40%	60%
Instalcom	15	11	0	73%	0%
Internetty	2	0	2	0%	100%
ITS Technology	1	1	0	100%	0%
Last Mile Electricity	28	12	3	43%	11%
Murphy Power Distribution	3	3	0	100%	0%
Network Rail	78	56	0	72%	0%
Nextgenaccess Ltd	10	9	0	90%	0%
Romec	7	4	0	57%	0%
Salford City Council	3783	3006	32	79%	1%
SSE Datacom	7	7	0	100%	0%
Telcom Networks Ltd	12	11	0	92%	0%
Telefonica	22	19	1	86%	5%
T-Mobile	163	98	7	60%	4%
TfGM	334	252	15	75%	4%
United Utilities	3067	2652	91	86%	3%
Verizon Business	1	1	0	100%	0%
Virgin Media	1767	1512	44	86%	2%
Vodafone	28	16	4	57%	14%
Zayo Group	10	6	0	60%	0%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Blackburn With Darwen	1	1	0	100%	0%
BT	1928	1542	141	80%	7%
Cadent Gas Limited	1270	1053	36	83%	3%
CenturyLink Communications	5	3	1	60%	20%
Cityfibre	2	2	0	100%	0%
Clear Channel	30	21	3	70%	10%
Colt Telecommunications	4	3	0	75%	0%
Community Fibre Limited	1	0	0	0%	0%
Electricity North West	1416	1065	79	75%	6%
Energy Assets Networks	2	2	0	100%	0%
ES Pipelines	9	8	0	89%	0%
ESP Electricity	20	8	3	40%	15%
EUNetworks Fiber	4	3	0	75%	0%
Fulcrum Pipelines	11	6	0	55%	0%
GEO	77	52	2	68%	3%
GTC	11	7	1	64%	9%
Highways England	11	9	0	82%	0%
Hyperoptic	42	30	6	71%	14%
Independent Next Generation Networks	1	1	0	100%	0%
Internetty	6	4	0	67%	0%
ITS Technology	11	9	2	82%	18%
IX Wireless	114	82	13	72%	11%
Last Mile Electricity	75	51	7	68%	9%
Manchester City Council	3	0	1	0%	33%
Murphy Power Distribution	2	1	0	50%	0%
Network Rail	91	56	4	62%	4%
Nextgenaccess Ltd	32	26	1	81%	3%
Opal Telecom	4	4	0	100%	0%
Romec	9	8	0	89%	0%
Salford City Council	3734	3371	40	90%	1%
SSE Datacom	187	114	26	61%	14%
Telcom Networks Ltd	51	49	1	96%	2%
Telefonica	119	86	3	72%	3%
T-Mobile	300	141	55	47%	18%
TfGM	521	362	53	69%	10%
United Utilities	3405	2842	128	83%	4%
Virgin Media	3353	2501	150	75%	4%
Vodafone	85	63	4	74%	5%
Wigan Council	2	0	0	0%	0%
Zayo Group	16	8	2	50%	13%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
Blackburn With Darwen	1	1	0	100%	0%
BSkyB	1	1	0	100%	0%
BT	8128	6597	548	81%	7%
Cadent Gas Limited	5690	4475	328	79%	6%
CenturyLink Communications	8	3	1	38%	13%
Cityfibre	36	23	9	64%	25%
Clear Channel	30	21	3	70%	10%
Colt Telecommunications	14	10	2	71%	14%
Community Fibre Limited	1	0	0	0%	0%
Electricity North West	4154	2980	295	72%	7%
Energetics Electricity	55	40	5	73%	9%
Energetics Gas Limited	7	6	0	86%	0%
Energy Assets Networks	21	11	5	52%	24%
ES Pipelines	12	11	0	92%	0%
ESP Electricity	28	15	4	54%	14%
EUNetworks Fiber	69	43	9	62%	13%
Fulcrum Pipelines	48	35	2	73%	4%
GEO	111	71	4	64%	4%
GTC	29	22	2	76%	7%
Highways England	40	32	2	80%	5%
Hyperoptic	79	56	9	71%	11%
Independent Next Generation Networks	9	5	4	56%	44%
Instalcom	43	25	6	58%	14%
Internetty	8	4	2	50%	25%
ITS Technology	12	10	2	83%	17%
IX Wireless	149	100	18	67%	12%
Last Mile Electricity	111	67	11	60%	10%
Last Mile Gas	1	0	1	0%	100%
Manchester City Council	5	0	2	0%	40%
Murphy Power Distribution	5	4	0	80%	0%
Network Rail	240	155	9	65%	4%
Nextgenaccess Ltd	42	35	1	83%	2%
Opal Telecom	16	15	0	94%	0%
Romec	20	15	0	75%	0%
Salford City Council	10727	9310	144	87%	1%
SSE Datacom	207	132	26	64%	13%
Telcom Networks Ltd	63	60	1	95%	2%
Telefonica	162	123	6	76%	4%
T-Mobile	525	276	65	53%	12%
TfGM	1324	874	121	66%	9%
United Utilities	9777	8216	395	84%	4%
Verizon Business	2	2	0	100%	0%
Virgin Media	7459	6022	304	81%	4%
Vodafone	225	145	16	64%	7%
Wigan Council	2	0	0	0%	0%
Zayo Group	29	16	3	55%	10%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – STOCKPORT.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1752	1065	249	61%	14%
Cadent Gas	1698	1127	150	66%	9%
CenturyLink Communications	3	1	0	33%	0%
Colt Telecommunications	4	1	3	25%	75%
Electricity North West	1239	839	82	68%	7%
Energetics Electricity	66	5	30	8%	45%
Energetics Gas	1	0	1	0%	100%
ES Pipelines	13	2	3	15%	23%
Fulcrum Pipelines	68	27	11	40%	16%
GTC	4	4	0	100%	0%
Last Mile Electricity	6	4	1	67%	17%
Last Mile Gas	2	0	1	0%	50%
National Grid	200	103	33	52%	17%
Network Rail	128	53	22	41%	17%
Romec	9	2	3	22%	33%
Stockport M.B.C	12663	9683	660	76%	5%
Tameside Council	1	0	0	0%	0%
Telefonica	8	6	1	75%	13%
T-Mobile	76	35	17	46%	22%
TfGM	335	180	47	54%	14%
United Utilities	4433	3137	407	71%	9%
Virgin Media	2717	1810	229	67%	8%
Vodafone	69	26	20	38%	29%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	4523	2917	722	64%	16%
Cadent Gas	1551	1081	141	70%	9%
Electricity North West	1300	809	170	62%	13%
Energy Assets Networks	12	5	1	42%	8%
ES Pipelines	22	13	3	59%	14%
Fulcrum Pipelines	19	4	4	21%	21%
Highways England	6	1	3	17%	50%
Lancashire County Council	4	2	2	50%	50%
Last Mile Electricity	12	4	1	33%	8%
Last Mile Gas	2	1	1	50%	50%
Manchester City Council	1	0	1	0%	100%
National Grid	117	82	8	70%	7%
Network Rail	82	47	7	57%	9%
Romec	3	3	0	100%	0%
Stockport M.B.C	9477	7390	425	78%	4%
T-Mobile	188	78	45	41%	24%
TfGM	241	155	28	64%	12%

United Utilities	4080	3110	327	76%	8%
Virgin Media	2886	2008	241	70%	8%
Vodafone	16	7	3	44%	19%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
Brsk Limited	210	127	41	60%	20%
BT	5341	3189	896	60%	17%
Cadent Gas	1436	991	196	69%	14%
Clear Channel	2	2	0	100%	0%
Electricity North West	1671	1023	264	61%	16%
Energy Assets Networks	33	6	12	18%	36%
ES Pipelines	2	1	0	50%	0%
ESP Electricity	3	2	0	67%	0%
Fulcrum Pipelines	16	8	3	50%	19%
GTC	1	0	1	0%	100%
Highways England	26	17	3	65%	12%
Independent Next Generation Networks	21	4	6	19%	29%
ITS Technology Group	40	17	12	43%	30%
IX Wireless	12	5	1	42%	8%
Last Mile Electricity	46	24	4	52%	9%
Last Mile Gas	3	2	0	67%	0%
Murphy Power Distribution	12	3	5	25%	42%
National Grid	53	45	0	85%	0%
Network Rail	103	54	10	52%	10%
Romec	4	2	2	50%	50%
Stockport M.B.C	10253	8470	594	83%	6%
Telefonica	72	15	17	21%	24%
T-Mobile	256	105	54	41%	21%
TfGM	657	464	57	71%	9%
United Utilities	5313	3747	585	71%	11%
Virgin Media	2953	1873	319	63%	11%
Vispa Limited	5	4	0	80%	0%
Vodafone	76	17	18	22%	24%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
Brsk Limited	210	127	41	60%	20%
BT	11616	7171	1867	62%	16%
Cadent Gas	4685	3199	487	68%	10%
CenturyLink Communications	3	1	0	33%	0%
Clear Channel	2	2	0	100%	0%
Colt Telecommunications	4	1	3	25%	75%
Electricity North West	4210	2671	516	63%	12%
Energetics Electricity	66	5	30	8%	45%
Energetics Gas	1	0	1	0%	100%
Energy Assets Networks	45	11	13	24%	29%
ES Pipelines	37	16	6	43%	16%
ESP Electricity	3	2	0	67%	0%
Fulcrum Pipelines	103	39	18	38%	17%
GTC	5	4	1	80%	20%
Highways England	32	18	6	56%	19%
Independent Next Generation Networks	21	4	6	19%	29%
ITS Technology Group	40	17	12	43%	30%
IX Wireless	12	5	1	42%	8%
Lancashire County Council	4	2	2	50%	50%
Last Mile Electricity	64	32	6	50%	9%
Last Mile Gas	7	3	2	43%	29%
Manchester City Council	1	0	1	0%	100%
Murphy Power Distribution	12	3	5	25%	42%
National Grid	370	230	41	62%	11%
Network Rail	313	154	39	49%	12%
Romec	16	7	5	44%	31%
Stockport M.B.C	32393	25543	1679	79%	5%
Tameside Council	1	0	0	0%	0%
Telefonica	80	21	18	26%	23%
T-Mobile	520	218	116	42%	22%
TfGM	1233	799	132	65%	11%
United Utilities	13826	9994	1319	72%	10%
Virgin Media	8556	5691	789	67%	9%
Vispa Limited	5	4	0	80%	0%
Vodafone	161	50	41	31%	25%



**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – TAMESIDE.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	799	686	12	86%	2%
Cadent Gas	955	826	22	86%	2%
Electricity North West	825	671	13	81%	2%
Energetics Electricity	16	12	0	75%	0%
Energetics Gas	4	2	0	50%	0%
Energy Assets Networks	7	3	0	43%	0%
ES Pipelines	3	2	0	67%	0%
ESP Electricity	30	25	0	83%	0%
Fulcrum Electrical Assets	14	13	0	93%	0%
Fulcrum Pipelines	31	23	1	74%	3%
GTC	9	2	4	22%	44%
Network Rail	89	61	1	69%	1%
Romec	5	5	0	100%	0%
Tameside Council	4772	4646	69	97%	1%
Telefonica	10	9	0	90%	0%
T-Mobile	20	13	2	65%	10%
TfGM	162	143	0	88%	0%
United Utilities	2455	2151	23	88%	1%
Virgin Media	1598	1459	18	91%	1%
Vodafone	26	22	2	85%	8%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	694	577	10	83%	1%
Cadent Gas	771	645	10	84%	1%
Electricity North West	747	635	2	85%	0%
ES Pipelines	16	12	0	75%	0%
ESP Electricity	23	15	0	65%	0%
EUNetworks Fiber	9	9	0	100%	0%
Fulcrum Electrical Assets	2	0	0	0%	0%
Fulcrum Pipelines	3	3	0	100%	0%
GTC	13	10	0	77%	0%
Highways England	1	0	1	0%	100%
ITS Technology Group	13	9	2	69%	15%
Last Mile Electricity	32	26	0	81%	0%
Last Mile Gas	8	6	2	75%	25%
Murphy Power Distribution	1	1	0	100%	0%
Network Rail	136	105	1	77%	1%
Romec	3	3	0	100%	0%
Tameside Council	2293	2258	12	98%	1%
Telefonica	10	10	0	100%	0%
T-Mobile	129	93	1	72%	1%
TfGM	115	96	0	83%	0%
United Utilities	2466	2248	5	91%	0%
Virgin Media	937	839	11	90%	1%
Vodafone	38	31	0	82%	0%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1541	1271	12	82%	1%
Bury Council	2	2	0	100%	0%
Cadent Gas	902	753	8	83%	1%
Digital Infrastructure	120	78	0	65%	0%
Electricity North West	1004	788	21	78%	2%
Energy Assets Networks	2	1	1	50%	50%
ES Pipelines	6	5	0	83%	0%
ESP Electricity	43	28	1	65%	2%
Fulcrum Pipelines	2	1	0	50%	0%
Highways England	11	8	0	73%	0%
Hyperoptic	8	6	2	75%	25%
ITS Technology Group	53	43	1	81%	2%
IX Wireless	19	12	0	63%	0%
Last Mile Electricity	9	6	0	67%	0%
Last Mile Gas	2	2	0	100%	0%
Network Rail	105	78	1	74%	1%
Tameside Council	1010	809	32	80%	3%
Telefonica	27	20	0	74%	0%
T-Mobile	107	68	3	64%	3%
TfGM	375	249	8	66%	2%
United Utilities	2906	2583	5	89%	0%
Virgin Media	2010	1682	55	84%	3%
Vodafone	20	13	1	65%	5%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BT	3034	2534	34	84%	1%
Bury Council	2	2	0	100%	0%
Cadent Gas	2628	2224	40	85%	2%
Digital Infrastructure	120	78	0	65%	0%
Electricity North West	2576	2094	36	81%	1%
Energetics Electricity	16	12	0	75%	0%
Energetics Gas	4	2	0	50%	0%
Energy Assets Networks	9	4	1	44%	11%
ES Pipelines	25	19	0	76%	0%
ESP Electricity	96	68	1	71%	1%
EUNetworks Fiber	9	9	0	100%	0%
Fulcrum Electrical Assets	16	13	0	81%	0%
Fulcrum Pipelines	36	27	1	75%	3%
GTC	22	12	4	55%	18%
Highways England	12	8	1	67%	8%
Hyperoptic	8	6	2	75%	25%
ITS Technology Group	66	52	3	79%	5%
IX Wireless	19	12	0	63%	0%
Last Mile Electricity	41	32	0	78%	0%
Last Mile Gas	10	8	2	80%	20%
Murphy Power Distribution	1	1	0	100%	0%
Network Rail	330	244	3	74%	1%
Romec	8	8	0	100%	0%
Tameside Council	8075	7713	113	96%	1%
Telefonica	47	39	0	83%	0%
T-Mobile	256	174	6	68%	2%
TfGM	652	488	8	75%	1%
United Utilities	7827	6982	33	89%	0%
Virgin Media	4545	3980	84	88%	2%
Vodafone	84	66	3	79%	4%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – TRAFFORD.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	819	774	14	95%	2%
Cadent Gas	1150	1087	13	95%	1%
CenturyLink Communications	3	3	0	100%	0%
Cityfibre	4	4	0	100%	0%
Colt Telecommunications	3	3	0	100%	0%
Electricity North West	774	718	10	93%	1%
Energetics Electricity	2	2	0	100%	0%
Energy Assets Networks	2	2	0	100%	0%
ES Pipelines	5	4	0	80%	0%
ESP Electricity	8	8	0	100%	0%
Fulcrum Pipelines	6	4	2	67%	33%
GEO	8	5	2	63%	25%
GTC	21	16	3	76%	14%
Hyperoptic	6	5	1	83%	17%
Instalcom	11	8	2	73%	18%
Manchester City Council	2	1	1	50%	50%
Network Rail	28	26	1	93%	4%
Romec	12	11	0	92%	0%
Scottish Power	62	53	2	85%	3%
SSE Datacom	2	2	0	100%	0%
Telefonica	19	18	0	95%	0%
T-Mobile	18	16	1	89%	6%
Trafford Council	83	64	4	77%	5%
TfGM	149	143	1	96%	1%
United Utilities	2242	2130	36	95%	2%
Virgin Media	1068	1036	7	97%	1%
Vodafone	56	48	6	86%	11%
Zayo Group	2	2	0	100%	0%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	913	796	10	87%	1%
Cadent Gas	1233	1129	8	92%	1%
Cityfibre	33	23	7	70%	21%
Colt Telecommunications	6	5	1	83%	17%
Electricity North West	784	707	9	90%	1%
Energy Assets Networks	4	2	0	50%	0%
ES Pipelines	3	3	0	100%	0%
ESP Electricity	2	2	0	100%	0%
EUNetworks Fiber	14	13	0	93%	0%
Fulcrum Pipelines	16	13	2	81%	13%
GEO	1	1	0	100%	0%
GTC	16	13	0	81%	0%
Hyperoptic	32	28	0	88%	0%
Instalcom	79	61	2	77%	3%
Last Mile Electricity	9	9	0	100%	0%
Last Mile Gas	3	3	0	100%	0%
Manchester City Council	2	2	0	100%	0%
National Grid	1	1	0	100%	0%
Network Rail	28	24	0	86%	0%
Nextgenaccess	6	6	0	100%	0%
Scottish Power	24	19	1	79%	4%
SSE Datacom	8	8	0	100%	0%
Telefonica	6	5	0	83%	0%
T-Mobile	99	83	3	84%	3%
Trafford Council	103	90	1	87%	1%
TfGM	76	74	1	97%	1%
United Utilities	2197	2075	7	94%	0%
Virgin Media	1090	1021	5	94%	0%
Vodafone	41	38	1	93%	2%
Zayo Group	8	5	1	63%	13%

Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1175	1097	3	93%	0%
Cadent Gas	1396	1327	6	95%	0%
CenturyLink Communications	9	9	0	100%	0%
Cityfibre	18	15	0	83%	0%
Clear Channel	3	3	0	100%	0%
Colt Telecommunications	3	3	0	100%	0%
Digital Infrastructure	63	61	1	97%	2%
Electricity North West	1158	1052	6	91%	1%
Energy Assets Networks	17	13	0	76%	0%
ES Pipelines	1	1	0	100%	0%
EUNetworks Fiber	4	4	0	100%	0%
Fulcrum Pipelines	3	3	0	100%	0%
GEO	3	3	0	100%	0%
GTC	11	9	0	82%	0%
Highways England	4	4	0	100%	0%
Hyperoptic	4	4	0	100%	0%
Instalcom	13	11	0	85%	0%
ITS Technology Group	24	23	0	96%	0%
IX Wireless	6	6	0	100%	0%
Last Mile Electricity	11	10	0	91%	0%
Last Mile Gas	13	11	0	85%	0%
Manchester City Council	6	6	0	100%	0%
Network Rail	18	18	0	100%	0%
Nextgenaccess	3	3	0	100%	0%
Organisation 007508	1	0	0	0%	0%
Romec	3	3	0	100%	0%
Scottish Power	23	19	0	83%	0%
SSE Datacom	13	12	0	92%	0%
Telcom Networks	22	20	0	91%	0%
Telcom UK	1	1	0	100%	0%
Telefonica	71	67	0	94%	0%
T-Mobile	131	121	1	92%	1%
Trafford Council	966	947	7	98%	1%
TfGM	245	234	3	96%	1%
United Utilities	3111	2926	6	94%	0%
Virgin Media	1374	1262	11	92%	1%
Vispa Limited	1	1	0	100%	0%
Vodafone	67	61	0	91%	0%
Zayo Group	5	4	0	80%	0%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BT	2907	2667	27	92%	1%
Cadent Gas	3779	3543	27	94%	1%
CenturyLink Communications	12	12	0	100%	0%
Cityfibre	55	42	7	76%	13%
Clear Channel	3	3	0	100%	0%
Colt Telecommunications	12	11	1	92%	8%
Digital Infrastructure	63	61	1	97%	2%
Electricity North West	2716	2477	25	91%	1%
Energetics Electricity	2	2	0	100%	0%
Energy Assets Networks	23	17	0	74%	0%
ES Pipelines	9	8	0	89%	0%
ESP Electricity	10	10	0	100%	0%
EUNetworks Fiber	18	17	0	94%	0%
Fulcrum Pipelines	25	20	4	80%	16%
GEO	12	9	2	75%	17%
GTC	48	38	3	79%	6%
Highways England	4	4	0	100%	0%
Hyperoptic	42	37	1	88%	2%
Instalcom	103	80	4	78%	4%
ITS Technology Group	24	23	0	96%	0%
IX Wireless	6	6	0	100%	0%
Last Mile Electricity	20	19	0	95%	0%
Last Mile Gas	16	14	0	88%	0%
Manchester City Council	10	9	1	90%	10%
National Grid	1	1	0	100%	0%
Network Rail	74	68	1	92%	1%
Nextgenaccess	9	9	0	100%	0%
Organisation 007508	1	0	0	0%	0%
Romec	15	14	0	93%	0%
Scottish Power	109	91	3	83%	3%
SSE Datacom	23	22	0	96%	0%
Telcom Networks	22	20	0	91%	0%
Telcom UK	1	1	0	100%	0%
Telefonica	96	90	0	94%	0%
T-Mobile	248	220	5	89%	2%
Trafford Council	1152	1101	12	96%	1%
TfGM	470	451	5	96%	1%
United Utilities	7550	7131	49	94%	1%
Virgin Media	3532	3319	23	94%	1%
Vispa Limited	1	1	0	100%	0%
Vodafone	164	147	7	90%	4%
Zayo Group	15	11	1	73%	7%

**APPENDIX A – Performance Indicators – The number of permit & permit variation applications/granted/refused – WIGAN.**

Promoter (2019/20)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	2392	1947	278	81%	12%
Cadent Gas	1665	1498	82	90%	5%
Electricity North West	1192	958	98	80%	8%
Energetics Electricity	91	50	33	55%	36%
Energetics Gas	50	39	8	78%	16%
Energy Assets Networks	11	5	2	45%	18%
ES Pipelines	17	9	4	53%	24%
ESP Electricity	29	17	7	59%	24%
EUNetworks Fiber	16	13	1	81%	6%
Fulcrum Pipelines	36	28	7	78%	19%
GTC	10	7	2	70%	20%
Last Mile Electricity	16	8	6	50%	38%
Last Mile Gas	18	10	5	56%	28%
Manchester City Council	1	1	0	100%	0%
Network Rail	42	29	4	69%	10%
Romec	11	9	0	82%	0%
Tameside	1	1	0	100%	0%
Telefonica	1	1	0	100%	0%
T-Mobile	9	9	0	100%	0%
TfGM	188	169	9	90%	5%
United Utilities	3562	3193	162	90%	5%
Virgin Media	2256	2066	111	92%	5%
Vodafone	26	26	0	100%	0%
Wigan Council	11174	10424	389	93%	3%

Promoter (2020/21)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1511	1283	128	85%	8%
Bury Council	2	2	0	100%	0%
Cadent Gas	1845	1491	95	81%	5%
Electricity North West	1348	1032	158	77%	12%
ES Pipelines	10	4	5	40%	50%
ESP Electricity	43	17	14	40%	33%
Fulcrum Pipelines	26	10	9	38%	35%
Highways England	1	1	0	100%	0%
ITS Technology Group	1	0	0	0%	0%
Last Mile Electricity	51	38	7	75%	14%
Last Mile Gas	18	15	2	83%	11%
Network Rail	59	46	8	78%	14%
Romec	5	5	0	100%	0%
T-Mobile	31	20	7	65%	23%
TfGM	154	136	5	88%	3%
United Utilities	3418	3026	172	89%	5%
Virgin Media	2604	2294	131	88%	5%
Vodafone	41	35	4	85%	10%
Wigan Council	6829	6603	150	97%	2%



Promoter (2021/22)	Apps / Variations	Apps Granted	Refused	% Granted	% Refused
BT	1362	1073	168	79%	12%
Cadent Gas	1485	1239	80	83%	5%
Dept for Transport	1	1	0	100%	0%
Electricity North West	1819	1273	263	70%	14%
Energy Assets Networks	10	6	1	60%	10%
Energy Assets Pipelines	2	1	1	50%	50%
ES Pipelines	7	3	3	43%	43%
ESP Electricity	16	12	2	75%	13%
Fulcrum Pipelines	5	3	1	60%	20%
GTC	42	27	3	64%	7%
Highways England	1	1	0	100%	0%
ITS Technology Group	38	21	11	55%	29%
IX Wireless	7	7	0	100%	0%
Last Mile Electricity	108	44	37	41%	34%
Last Mile Gas	17	5	7	29%	41%
Murphy Power Distribution	8	4	2	50%	25%
Network Rail	43	36	2	84%	5%
Opal Telecom	722	518	93	72%	13%
Romec	6	6	0	100%	0%
Telefonica	2	1	0	50%	0%
T-Mobile	105	59	27	56%	26%
TfGM	651	427	98	66%	15%
UK Broadband	1	1	0	100%	0%
United Utilities	4507	3759	312	83%	7%
Virgin Media	3063	2559	169	84%	6%
Vodafone	162	74	40	46%	25%
Wigan Council	9745	9559	122	98%	1%
Zzoomm	2	0	0	0%	0%

Promoter (2019/22)	Total Apps / Variations	Total Apps Granted	Total Refused	% Granted	% Refused
BT	5265	4303	574	82%	11%
Bury Council	2	2	0	100%	0%
Cadent Gas	4995	4228	257	85%	5%
Dept for Transport	1	1	0	100%	0%
Electricity North West	4359	3263	519	75%	12%
Energetics Electricity	91	50	33	55%	36%
Energetics Gas	50	39	8	78%	16%
Energy Assets Networks	21	11	3	52%	14%
Energy Assets Pipelines	2	1	1	50%	50%
ES Pipelines	34	16	12	47%	35%
ESP Electricity	88	46	23	52%	26%
EUNetworks Fiber	16	13	1	81%	6%
Fulcrum Pipelines	67	41	17	61%	25%
GTC	52	34	5	65%	10%
Highways England	2	2	0	100%	0%
ITS Technology Group	39	21	11	54%	28%
IX Wireless	7	7	0	100%	0%
Last Mile Electricity	175	90	50	51%	29%
Last Mile Gas	53	30	14	57%	26%
Manchester City Council	1	1	0	100%	0%
Murphy Power Distribution	8	4	2	50%	25%
Network Rail	144	111	14	77%	10%
Opal Telecom	722	518	93	72%	13%
Romec	22	20	0	91%	0%
Tameside	1	1	0	100%	0%
Telefonica	3	2	0	67%	0%
T-Mobile	145	88	34	61%	23%
TfGM	993	732	112	74%	11%
UK Broadband	1	1	0	100%	0%
United Utilities	11487	9978	646	87%	6%
Virgin Media	7923	6919	411	87%	5%
Vodafone	229	135	44	59%	19%
Wigan Council	27748	26586	661	96%	2%
Zzoomm	2	0	0	0%	0%

## APPENDIX A – Number of early starts granted by authority.

2019										
Organisation	Bolton	Bury	Manchester	Oldham	Rochdale	Salford	Stockport	Tameside	Trafford	Wigan
Bolton Metropolitan Borough	1345	0	0	0	0	0	0	0	0	0
Bskyb Telecommunications Services Ltd.	0	0	1	0	0	0	0	0	0	0
BT	45	42	148	81	30	148	28	27	14	60
Bury Council	0	160	0	0	0	0	0	0	0	0
Cadent Gas Limited	286	171	190	73	41	130	101	60	154	127
CenturyLink Communications UK Limited	0	0	1	0	0	0	1	0	1	0
Cityfibre	0	0	12	22	0	0	0	0	1	0
Clear Channel	1	0	0	0	0	0	0	0	0	0
Colt Telecommunications	0	0	0	0	0	1	1	0	0	0
Digital Infrastructure	0	0	0	0	0	0	0	0	0	0
Electricity North West	65	41	253	52	41	68	74	53	82	91
Energetics Electricity Limited	0	0	3	1	3	11	3	3	0	8
Energetics Gas Limited	1	0	3	0	2	2	0	0	0	4
Energy Assets Networks Ltd	1	0	0	0	0	1	0	0	0	0
Es Pipelines Ltd	1	4	0	4	4	0	0	0	2	2
Esp Electricity Ltd	3	0	6	12	18	1	0	6	2	3
EUNetworks Fiber UK Ltd	0	0	0	0	0	1	0	0	0	0
Fulcrum Electrical Assets Limited	0	0	1	2	0	0	0	5	0	0
Fulcrum Pipelines Limited	2	1	3	5	1	1	5	4	0	3
Geo	0	0	0	0	0	0	0	0	0	0
Grain Communications Limited	0	0	0	0	0	0	0	0	0	0
Gtc	0	2	1	1	0	1	0	0	0	0
Highways England	0	0	0	0	0	0	0	0	0	0
Hyperoptic Ltd	0	0	0	0	0	0	0	0	0	0
Independent Next Generation Networks Ltd	0	0	0	0	0	0	0	0	0	0
Indigo Pipelines Limited	0	0	0	0	0	0	0	0	0	0
Infocus Public Networks	0	0	1	0	0	0	0	0	0	0
Instalcom On Behalf of Gamma Telecom	0	0	1	0	0	1	0	0	3	0
Its Technology Group	0	0	0	0	0	0	0	0	0	0
Ix Wireless Ltd	0	0	1	0	0	6	0	0	0	0
Last Mile Electricity Limited	0	0	0	0	0	0	0	0	0	2
Last Mile Gas Limited	0	0	0	0	0	0	0	0	0	1
Manchester	0	0	168	0	0	0	0	0	0	0
Murphy Gas Networks	0	0	0	0	0	0	0	0	0	0
Murphy Power Distribution	0	0	0	0	0	0	0	0	0	0
National Grid Electric Plc	3	3	0	0	0	0	18	0	0	0
Network Rail -Promoters National	7	0	12	2	3	5	9	2	1	1
Nextgenaccess Ltd	0	0	0	0	0	0	0	0	0	0
Oldham Metropolitan Borough Council	0	0	0	416	0	0	0	0	0	0
Opal Telecom	0	0	0	0	0	0	0	0	0	0
Rochdale Metropolitan Borough Council	0	0	0	0	4	0	0	0	0	0

Romec	0	18	1	0	0	0	0	0	0	0
Salford City Council	0	0	0	0	0	468	0	0	0	0
Scottish Power (Manweb)	0	0	2	0	0	0	0	0	10	0
SSE Datacom	0	0	0	0	0	0	0	0	0	0
Stockport M.B.C	0	0	0	0	0	0	429	0	0	0
Tameside	0	0	0	0	0	0	0	283	0	0
Telcom Networks Ltd	0	0	0	0	0	0	0	0	0	0
Telefonica (O2 (UK) Limited)	0	0	0	0	0	0	0	0	0	0
T-Mobile (UK) Limited	4	3	1	0	1	1	1	1	0	0
Trafford	0	0	0	0	0	0	0	0	15	0
Transport For Greater Manchester	19	11	5	8	11	9	13	11	6	2
United Utilities Water Limited	78	69	95	76	46	86	98	60	60	75
Virgin Media	35	94	69	506	63	62	27	30	3	30
Vodafone	3	0	6	2	0	7	2	5	2	0
Wigan	0	0	0	0	0	0	0	0	0	1790
Zayo Group UK Ltd (Formerly AboveNet)	0	0	0	0	0	1	0	0	0	0
<b>Authority Total</b>	<b>1345</b>	<b>160</b>	<b>168</b>	<b>416</b>	<b>4</b>	<b>468</b>	<b>429</b>	<b>283</b>	<b>15</b>	<b>1790</b>
<b>Statutory Undertaker Total</b>	<b>554</b>	<b>459</b>	<b>816</b>	<b>847</b>	<b>264</b>	<b>543</b>	<b>381</b>	<b>267</b>	<b>341</b>	<b>409</b>
<b>Total Early Starts</b>	<b>1899</b>	<b>619</b>	<b>984</b>	<b>1263</b>	<b>268</b>	<b>1011</b>	<b>810</b>	<b>550</b>	<b>356</b>	<b>2199</b>

2020										
Organisation	Bolton	Bury	Manchester	Oldham	Rochdale	Salford	Stockport	Tameside	Trafford	Wigan
BOLTON METROPOLITAN BOROUGH	472	0	0	0	0	0	0	0	0	0
BSkyB Telecommunications Services Ltd.	0	0	0	0	0	0	0	0	0	0
BT	37	301	135	139	33	42	271	42	40	30
Bury Council	0	42	0	0	0	0	0	0	0	0
Cadent Gas Limited	112	85	232	66	78	228	84	44	60	103
CenturyLink Communications UK Limited	0	0	0	0	0	0	0	0	0	0
CityFibre	158	0	16	0	0	2	0	0	3	0
Clear Channel	0	0	0	0	0	0	0	0	0	0
COLT TELECOMMUNICATIONS	0	0	4	0	0	0	0	0	0	0
Digital Infrastructure	0	0	0	0	0	0	0	0	0	0
ELECTRICITY NORTH WEST	74	55	230	121	53	97	88	54	60	97
Energetics Electricity Limited	0	0	0	0	0	0	0	0	0	0
Energetics Gas Limited	0	0	0	0	0	0	0	0	0	0
Energy Assets Networks Ltd	1	0	4	5	0	0	0	0	0	0
ES Pipelines Ltd	0	1	6	0	0	0	0	1	0	0
ESP Electricity Ltd	0	0	1	3	0	0	0	1	0	2
EUNETWORKS FIBER UK LTD	0	0	15	27	0	3	0	2	4	0
Fulcrum Electrical Assets Limited	0	0	0	0	0	0	0	0	0	0
Fulcrum Pipelines Limited	0	0	2	2	0	3	0	0	0	2
GEO	0	0	3	6	0	1	0	0	0	0
Grain Communications Limited	0	0	0	0	0	0	0	0	0	0
GTC	0	0	6	0	0	1	0	2	2	0
Highways England	0	1	3	0	0	1	0	0	0	0

Hyperoptic Ltd	0	0	1	0	0	0	0	0	0	0
Independent Next Generation Networks	0	0	3	0	0	1	0	0	0	0
Indigo Pipelines Limited	0	0	0	0	0	0	0	0	0	0
InFocus Public Networks	0	0	1	0	0	0	0	0	0	0
INSTALCOM on behalf of Gamma Telecom	0	0	0	0	0	1	0	0	21	0
ITS Technology Group	0	0	0	0	0	0	0	0	0	0
IX Wireless Ltd	0	0	0	0	0	0	0	0	0	0
Last Mile Electricity Limited	0	2	4	9	1	1	0	2	2	8
Last Mile Gas Limited	0	0	1	2	1	0	0	1	0	3
Manchester	0	0	165	0	0	0	0	0	1	0
MURPHY GAS NETWORKS	0	0	0	0	0	0	0	0	0	0
MURPHY POWER DISTRIBUTION	0	0	0	0	0	0	0	0	0	0
National Grid Electric PLC	0	0	0	0	0	0	24	0	0	0
NETWORK RAIL -PROMOTERS NATIONAL	0	0	38	2	2	5	10	8	0	2
NextGenAccess Ltd	0	0	0	0	0	0	0	0	1	0
OLDHAM COUNCIL	0	0	0	651	0	0	0	0	0	0
Opal Telecom	172	0	0	0	0	0	0	0	0	0
ROCHDALE COUNCIL	0	0	0	0	5	0	0	0	0	0
Romec	0	0	0	0	0	0	0	0	0	0
SALFORD CITY COUNCIL	0	0	0	0	0	348	0	0	0	0
SCOTTISH POWER (MANWEB)	0	0	3	0	0	0	0	0	0	0
SSE DATACOM	0	0	0	0	0	0	0	0	0	0
Stockport M.B.C	0	0	0	0	0	0	499	0	0	0
TAMESIDE	0	0	2	0	0	0	0	69	0	0
TELCOM NETWORKS Ltd	0	0	13	0	0	0	0	0	0	0
Telefonica (O2 (UK) Limited)	0	1	3	0	0	2	0	1	0	0
T-Mobile (UK) Limited	9	2	17	4	1	4	4	9	5	0
TRAFFORD	0	0	0	0	0	0	0	0	32	0
Transport for Greater Manchester	12	8	6	12	10	2	12	4	2	3
UNITED UTILITIES WATER LIMITED	47	55	213	67	50	84	85	50	87	58
VIRGIN MEDIA	81	64	375	198	110	30	50	31	22	89
Vodafone	5	0	5	0	0	2	0	7	0	0
Wigan	0	0	0	0	0	0	0	0	0	225
Zayo Group UK Ltd (formerly AboveNet)	0	0	1	0	0	3	0	0	0	0
<b>Authority Total</b>	<b>472</b>	<b>42</b>	<b>167</b>	<b>651</b>	<b>5</b>	<b>348</b>	<b>499</b>	<b>69</b>	<b>33</b>	<b>225</b>
<b>Statutory Undertaker Total</b>	<b>708</b>	<b>575</b>	<b>1341</b>	<b>663</b>	<b>339</b>	<b>513</b>	<b>628</b>	<b>259</b>	<b>309</b>	<b>397</b>
<b>Total Early Starts</b>	<b>1180</b>	<b>617</b>	<b>1508</b>	<b>1314</b>	<b>344</b>	<b>861</b>	<b>1127</b>	<b>328</b>	<b>342</b>	<b>622</b>

## 2021

Organisation	Bolton	Bury	Manchester	Oldham	Rochdale	Salford	Stockport	Tameside	Trafford	Wigan
BOLTON METROPOLITAN BOROUGH	320	0	0	0	0	0	0	0	0	0
BSkyB Telecommunications Services Ltd.	0	0	0	0	0	0	0	0	0	0
BT	21	367	100	170	65	52	170	41	71	7
Bury Council	0	22	0	0	0	0	0	0	0	0
Cadent Gas Limited	157	92	161	89	59	52	44	37	129	86
CenturyLink Communications UK Limited	0	0	1	0	0	0	0	0	0	0
CityFibre	287	0	4	0	0	0	0	0	2	0
Clear Channel	0	0	0	0	0	0	0	0	0	0
COLT TELECOMMUNICATIONS	0	0	1	0	0	0	0	0	1	0
Digital Infrastructure	0	0	0	0	0	0	0	10	0	0
ELECTRICITY NORTH WEST	126	55	252	72	74	102	80	51	102	117
Energetics Electricity Limited	0	0	0	0	0	0	0	0	0	0
Energetics Gas Limited	0	0	0	0	0	0	0	0	0	0
Energy Assets Networks Ltd	3	0	3	0	1	0	1	0	0	2
ES Pipelines Ltd	2	0	2	0	0	0	0	2	0	0
ESP Electricity Ltd	2	0	3	0	2	1	0	1	0	4
EUNETWORKS FIBER UK LTD	0	0	0	0	0	0	0	0	1	0
Fulcrum Electrical Assets Limited	0	0	0	0	0	0	0	0	0	0
Fulcrum Pipelines Limited	2	0	10	2	0	1	1	0	0	1
GEO	0	0	0	0	0	5	0	0	0	0
Grain Communications Limited	5	0	2	44	0	0	0	0	0	0
GTC	0	0	15	0	0	0	0	0	3	3
Highways England	0	0	0	2	0	0	0	0	0	0
Hyperoptic Ltd	0	0	4	0	0	0	0	0	0	0
Independent Next Generation Networks Ltd	0	0	0	0	0	0	0	0	0	0
Indigo Pipelines Limited	1	0	0	0	0	0	0	0	0	0
InFocus Public Networks	0	0	1	0	0	0	0	0	0	0
INSTALCOM on behalf of Gamma Telecom	0	0	0	0	0	0	0	0	0	0
ITS Technology Group	0	0	0	0	0	0	0	1	3	0
IX Wireless Ltd	1	1	0	1	0	2	0	0	0	0
Last Mile Electricity Limited	4	1	15	5	1	8	3	1	3	4
Last Mile Gas Limited	1	0	5	3	0	0	0	0	2	1
Manchester City Council	0	0	214	0	0	0	0	0	0	0
MURPHY GAS NETWORKS	0	0	1	0	0	0	0	0	0	0
MURPHY POWER DISTRIBUTION	3	0	0	2	0	0	1	0	0	1
National Grid Electric PLC	0	0	0	0	0	0	7	0	0	0
NETWORK RAIL -PROMOTERS NATIONAL	2	0	21	1	4	5	6	11	1	3
NextGenAccess Ltd	0	0	0	0	0	6	0	0	0	0
OLDHAM COUNCIL	0	0	0	1466	1	0	0	0	0	0
Opal Telecom	48	0	0	0	0	0	0	0	0	27
ROCHDALE COUNCIL	0	0	0	0	3	0	0	0	0	0
Romec	0	0	0	0	0	0	0	0	0	0
SALFORD CITY COUNCIL	0	0	0	0	0	330	0	0	0	0

SCOTTISH POWER (MANWEB)	0	0	0	0	0	0	0	0	3	0
SSE DATACOM	0	3	32	0	0	5	0	0	1	0
Stockport M.B.C	0	0	0	0	0	0	484	0	0	0
TAMESIDE	0	0	3	0	0	0	0	19	0	0
TELCOM NETWORKS Ltd	0	0	0	0	0	0	0	0	0	0
Telefonica (O2 (UK) Limited)	0	1	6	0	1	6	0	1	2	0
T-Mobile (UK) Limited	2	0	12	3	0	4	7	2	3	1
TRAFFORD	0	0	0	0	0	0	0	0	432	0
Transport for Greater Manchester	19	15	53	28	5	11	27	15	2	62
UNITED UTILITIES WATER LIMITED	46	171	155	94	92	81	126	54	137	72
VIRGIN MEDIA	54	73	199	108	98	66	55	189	57	78
Vodafone	1	2	3	0	0	8	0	0	1	0
Wigan	0	0	0	0	0	0	0	0	0	8
Zayo Group UK Ltd (formerly AboveNet)	0	0	0	0	0	0	0	0	0	0
<b>Authority Total</b>	<b>320</b>	<b>22</b>	<b>217</b>	<b>1466</b>	<b>4</b>	<b>330</b>	<b>484</b>	<b>19</b>	<b>432</b>	<b>8</b>
<b>Statutory Undertaker Total</b>	<b>787</b>	<b>781</b>	<b>1061</b>	<b>624</b>	<b>402</b>	<b>415</b>	<b>528</b>	<b>416</b>	<b>524</b>	<b>469</b>
<b>Total Early Starts</b>	<b>1107</b>	<b>803</b>	<b>1278</b>	<b>2090</b>	<b>406</b>	<b>745</b>	<b>1012</b>	<b>435</b>	<b>956</b>	<b>477</b>

## APPENDIX B – HAUC (England) TPI1 Measures – Works Phases Started.

Organisation	Bolton			Bury			Manchester			Oldham			Rochdale			Salford			Stockport			Tameside			Trafford			Wigan		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Arqiva Ltd	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bolton Council	7628	5060	3212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brsk Limited	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	0	0	0	0	0	0
BSkyB	0	0	0	0	0	0	1	0	0	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BT	1051	770	753	1027	3477	1814	2317	1751	1009	739	1105	807	645	516	474	3215	771	773	726	1533	1931	475	371	738	467	472	517	1361	996	734
Bury Council	0	0	0	876	146	546	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Cadent Gas Limited	905	719	720	536	376	452	1097	1100	1382	514	476	511	349	447	387	719	840	521	607	549	490	362	349	374	584	474	580	741	726	648
Cellnex OT	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CenturyLink Communications	0	0	0	0	0	0	13	2	5	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	5	0	8	0	0	0
Cityfibre	0	591	1800	0	0	0	52	52	16	70	4	0	0	0	0	2	10	1	0	0	0	0	0	0	2	13	10	0	0	0
Clear Channel	1	1	0	0	45	1	0	0	0	0	5	0	0	0	0	0	0	19	0	0	1	0	0	0	0	0	2	0	0	0
Colt Telecommunications	0	0	0	0	0	0	42	51	18	1	0	0	0	0	0	2	3	2	1	0	0	0	0	0	3	4	1	0	0	0
Concept Solutions People	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dept for Transport Stat Roads	0	2	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Digital Infrastructure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	26	0	0	0
Electricity North West	561	608	889	409	403	415	1230	1289	1437	537	611	535	447	454	490	563	602	653	599	584	638	457	437	524	474	426	585	644	626	758
Energetics Electricity	3	0	0	0	0	0	12	0	0	1	0	0	6	0	0	18	0	0	4	0	0	6	0	0	2	0	0	22	0	0
Energetics Gas	2	0	0	0	0	0	7	0	0	5	0	0	8	0	0	2	0	0	0	0	0	3	0	0	0	0	0	18	0	0
Energy Assets Networks	1	2	5	1	0	0	6	9	11	0	10	0	0	0	5	3	2	1	0	4	4	2	0	1	1	1	6	5	0	4





<b>National Grid</b>	7	2	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	63	30	40	0	0	0	0	1	0	0	0	0
<b>Netomnia Ltd</b>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Network Rail</b>	24	4	16	0	0	0	165	175	124	10	7	7	24	18	29	32	38	48	33	36	41	38	64	45	18	21	19	21	32	19
<b>Nextgenaccess Ltd</b>	0	0	0	0	0	0	0	1	19	0	0	0	0	0	0	0	5	21	0	0	0	0	0	0	0	2	3	0	0	0
<b>Oldham</b>	0	0	0	0	0	0	0	0	0	5478	1587	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Oldham Council</b>	0	0	0	0	0	0	0	0	1	0	2202	5818	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Opal Telecom</b>	0	307	102	0	0	0	0	0	0	0	0	0	0	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	224
<b>Persimmon Homes</b>	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Rochdale Council</b>	0	0	0	0	0	0	0	0	0	0	3	4	1532	567	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Romec</b>	2	2	9	142	1	1	6	3	10	1	1	2	1	0	2	2	3	8	2	2	2	5	2	1	6	0	3	4	5	5
<b>Salford City Council</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1099	934	1013	0	0	0	0	0	0	0	0	0	0	0	0
<b>Scottish Power</b>	0	0	0	0	1	0	5	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	13	17	0	0	0
<b>SSE Datacom</b>	0	0	0	0	0	31	2	4	200	0	0	0	0	0	0	7	4	74	0	0	0	0	0	0	2	5	6	0	0	0
<b>Stockport M.B.C</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5764	4846	5305	1	0	0	0	0	0	0	0	0
<b>Tameside Council</b>	0	0	0	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0	2374	326	564	0	0	0	1	0	0
<b>Telcom Networks</b>	0	0	0	0	0	0	0	75	34	0	0	0	0	0	0	0	6	12	0	0	0	0	0	0	0	0	12	0	0	0
<b>Telcom Uk</b>	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
<b>Telefonica</b>	0	0	2	8	10	26	38	30	142	6	3	25	8	6	12	16	14	51	4	0	9	7	8	14	10	4	33	1	0	1
<b>T-Mobile</b>	26	64	64	16	37	55	100	264	268	4	63	71	22	37	39	24	67	105	27	59	71	7	48	43	13	48	81	8	13	44
<b>Trafford Council</b>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	55	686	0	0	0
<b>TfGM</b>	120	118	226	90	67	205	382	251	482	66	85	259	104	70	131	154	143	223	121	97	246	91	69	129	81	50	94	113	81	225
<b>United Utilities</b>	2290	2064	2668	1609	1641	2067	3707	3970	4214	1979	2278	2588	1777	1780	2281	2050	2123	2260	2559	2596	3004	1736	1909	2188	1693	1646	2241	2750	2548	2912
<b>Verizon Business</b>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Virgin Media</b>	1289	1557	1346	516	727	655	1902	2744	2819	1398	1103	932	936	748	899	1352	1246	1739	1113	1605	1476	980	609	1012	647	817	976	1240	1769	1883
<b>Vispa Limited</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
<b>Vodafone</b>	32	26	19	23	9	27	164	70	91	13	15	9	9	3	15	52	11	49	24	6	12	17	25	9	28	20	40	26	27	31
<b>Wigan</b>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4897	3654	6309
<b>Zayo Group UK</b>	0	0	0	0	0	10	3	15	2	0	0	0	0	0	0	1	5	5	0	0	0	0	0	0	2	4	2	0	0	0







<b>Vodafone</b>	32	26	19	23	9	27	165	70	91	13	15	9	9	3	15	52	11	47	24	6	12	17	25	9	30	20	40	26	27	31	
<b>Wigan</b>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4895	3201	4855
<b>Zayo Group UK</b>	0	0	0	0	0	10	3	15	2	0	0	0	0	0	0	1	5	5	0	0	0	0	0	0	2	4	2	0	0	0	
<b>Arqiva</b>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

## APPENDIX B – HAUC (England) TPI3 Measures - Days of Occupancy

		2019		2020		2021	
Works Category	Authority	Undertaker	Authority	Undertaker	Authority	Undertaker	Undertaker
<b>Bolton</b>							
EMERGENCY	5914	2564	11762	2488	13920	2367	
MAJOR	5283	6994	10100	5086	11928	6174	
MINOR	23519	33131	104418	34666	286682	40143	
STANDARD	11346	12426	14061	15464	15916	16065	
URGENT	1140	18629	1095	19762	1521	21020	
<b>Bury</b>							
EMERGENCY	30456	3366	33213	3606	33537	3244	
MAJOR	6687	4100	6226	3772	11799	6852	
MINOR	62389	12838	62973	18865	63984	15793	
STANDARD	25057	6893	28363	6938	28516	7009	
URGENT	0	13010	22	14840	699	15327	
<b>Manchester</b>							
EMERGENCY	26951	9003	37176	9415	47970	9255	
MAJOR	69353	32926	86273	42500	106451	41262	
MINOR	71078	46973	75079	50948	91521	51949	
STANDARD	26858	23252	27288	25280	34322	27051	
URGENT	7800	34304	8947	36336	17616	40164	
<b>Oldham</b>							
EMERGENCY	1652	7265	1279	6932	1192	7299	
MAJOR	16381	13776	18215	10494	17185	9245	
MINOR	23798	17977	23039	18673	35314	18873	
STANDARD	26127	14034	26011	14457	27167	13618	
URGENT	14710	20661	15152	22538	16931	21399	
<b>Rochdale</b>							
EMERGENCY	7766	6210	26099	3231	35110	3359	
URGENT	116670	42259	155704	7018	157275	4806	
MAJOR	21416	22751	28784	14158	28688	15543	
MINOR	3304	6038	4421	5582	4780	5981	
STANDARD	9345	22810	24374	19331	35292	18461	
<b>Salford</b>							
EMERGENCY	51949	5662	73166	4809	86975	5365	
MAJOR	32759	3835	51864	6864	69327	2934	
MINOR	10117	24782	11482	16338	12630	18308	
STANDARD	11307	8098	13412	9294	14107	8015	
URGENT	2	12314	0	13629	335	13214	

	2019		2020		2021	
Works Category	Authority	Undertaker	Authority	Undertaker	Authority	Undertaker
<b>Stockport</b>						
EMERGENCY	44917	7578	60554	7410	68674	7225
MAJOR	55109	8771	75348	7611	88297	9895
MINOR	117976	30801	179930	34101	284494	37506
STANDARD	61884	16421	81367	17919	85741	18076
URGENT	1331	28203	2899	31460	3722	29429
<b>Tameside</b>						
EMERGENCY	7899	1273	11117	2067	12414	1934
MAJOR	22283	4215	13870	3448	16740	8845
MINOR	79371	9794	73479	8125	21772	10657
STANDARD	13885	7738	9701	5962	10862	6319
URGENT	2196	12993	1826	15094	1825	14637
<b>Trafford</b>						
EMERGENCY	8179	6272	8582	5960	8776	5587
MAJOR	8108	11114	8989	6981	9158	10592
MINOR	7266	18464	7595	18635	8457	20759
STANDARD	372	9611	742	8539	1379	10091
URGENT	7079	12440	7300	13962	7314	14825
<b>Wigan</b>						
EMERGENCY	128000	7565	130617	7672	132890	7224
MAJOR	25753	9392	26102	8453	33638	9128
MINOR	66937	31506	104603	31878	474896	33410
STANDARD	29742	16859	28679	16119	29349	15854
URGENT	8167	20578	10368	21903	11900	21610



## APPENDIX B – HAUC (England) TPI4 Measures - Average Duration of Completed Works Phases

Works Category	2019		2020		2021	
	Authority	Undertaker	Authority	Undertaker	Authority	Undertaker
<b>Bolton</b>						
EMERGENCY	3.7	5.7	4.2	5.1	18.7	4.1
MAJOR	26.1	23.8	27.5	20.4	30.2	16.5
MINOR	1.2	2.3	1.3	2.4	1.6	2.6
STANDARD	8.4	8.6	9.8	8.8	10.3	8.5
URGENT	5.3	4.2	0.0	4.0	0.0	4.0
<b>Bury</b>						
EMERGENCY	4.0	6.9	5.2	6.7	3.1	4.6
MAJOR	26.6	24.4	38.3	21.1	36.8	23.7
MINOR	2.1	2.6	3.1	2.6	4.0	2.5
STANDARD	11.7	10.6	10.5	8.4	6.2	8.6
URGENT	0.0	5.3	2.8	5.5	3.6	5.4
<b>Manchester</b>						
EMERGENCY	6.3	8.5	4.4	9.2	20.0	10.5
MAJOR	11.1	29.6	10.7	22.7	16.1	23.2
MINOR	5.2	2.9	6.8	2.5	2.3	2.4
STANDARD	8.2	10.5	11.4	9.6	22.6	9.4
URGENT	1.3	5.1	5.3	5.5	7.4	5.6
<b>Oldham</b>						
EMERGENCY	3.4	7.7	7.6	6.1	2.7	6.0
MAJOR	44.5	25.8	67.4	19.4	56.5	15.3
MINOR	2.5	2.7	3.3	2.6	3.5	2.3
STANDARD	9.4	8.7	9.8	9.8	9.8	9.0
URGENT	11.0	4.7	6.7	4.6	24.3	4.7
<b>Rochdale</b>						
EMERGENCY	1.0	6.4	1.1	5.8	1.1	6.1
MAJOR	129.0	17.2	0.0	28.5	199.0	19.5
MINOR	1.1	2.5	1.2	2.2	2.2	2.2
STANDARD	7.5	9.6	7.0	10.6	61.0	9.4
URGENT	0.0	5.8	1.9	5.3	1.1	4.8
<b>Salford</b>						
EMERGENCY	54.3	12.1	95.2	8.8	93.3	9.4
MAJOR	112.1	25.0	71.7	22.3	90.9	18.2
MINOR	3.5	2.7	3.1	2.2	2.5	2.0
STANDARD	14.6	9.6	18.3	10.5	10.6	8.4
URGENT	2.0	5.6	0.0	5.3	2.0	5.4

	2019		2020		2021	
Works Category	Authority	Undertaker	Authority	Undertaker	Authority	Undertaker
<b>Stockport</b>						
EMERGENCY	14.9	7.6	18.2	6.3	17.4	5.8
MAJOR	35.8	21.2	29.3	16.1	24.8	16.7
MINOR	1.6	2.4	1.6	2.3	1.3	2.2
STANDARD	11.0	8.6	7.7	8.7	6.7	7.6
URGENT	18.0	5.1	8.0	5.4	13.0	5.2
<b>Tameside</b>						
EMERGENCY	30.4	6.6	79.3	6.9	245.0	7.6
MAJOR	20.3	23.8	7.7	15.4	66.3	25.9
MINOR	22.6	2.6	47.4	2.5	11.0	2.2
STANDARD	16.1	11.8	12.4	10.4	111.0	8.5
URGENT	0.0	6.1	1.0	5.8	0.0	5.5
<b>Trafford</b>						
EMERGENCY	0.0	10.7	4.0	8.9	0.0	7.8
MAJOR	6.9	28.4	21.0	84.7	4.7	26.3
MINOR	0.0	2.6	1.2	2.6	1.0	2.5
STANDARD	0.0	10.7	3.0	13.9	1.5	8.3
URGENT	0.0	5.4	0.0	5.5	2.8	5.4
<b>Wigan</b>						
EMERGENCY	6.5	7.6	0.0	6.5	1.8	4.8
MAJOR	13.3	23.6	34.5	15.3	27.2	23.0
MINOR	1.4	2.1	1.2	2.1	1.3	1.9
STANDARD	13.3	9.9	7.6	9.6	9.9	8.8
URGENT	7.2	4.6	3.3	4.9	2.0	5.2

**APPENDIX B – HAUC (England) TPI5 Measures – Works phases completed after the reasonable period.**

	Bolton			Bury			Manchester			Oldham			Rochdale			Salford			Stockport			Tameside			Trafford			Wigan		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Bolton Council	46	26	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BT	5	9	7	1	27	4	12	7	3	1	9	2	3	2	2	7	2	5	2	11	4	0	4	1	0	6	2	7	7	13
Bury Council	0	0	0	40	15	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadent Gas	45	36	12	17	10	2	27	25	24	9	2	6	9	9	3	14	14	11	13	10	7	3	5	5	3	4	5	9	7	4
Cityfibre	0	26	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electricity North West	6	13	8	0	1	2	5	12	4	1	1	1	1	6	2	0	10	0	1	0	0	1	0	2	0	0	1	0	10	0
Energetics Electricity	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energetics Gas Limited	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ES Pipelines Ltd	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ESP Electricity Ltd	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EUNetworks Fiber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fulcrum Pipelines	1	0	2	0	0	0	2	0	0	0	0	2	1	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
GEO	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grain Communications	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GTC	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Highways England	0	0	0	0	0	1	0	0	5	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
IX Wireless	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Last Mile Electricity	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0
Last Mile Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0



## APPENDIX B – HAUC (England) TPI6 Measures – Deemed Permit Applications.

Organisation	Bolton			Bury			Manchester			Oldham			Rochdale			Salford			Stockport			Tameside			Trafford			Wigan		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Bolton Council	2	20	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BT	0	5	5	0	12	6	6	10	4	2	1	4	11	4	0	8	2	0	19	2	0	4	3	2	7	3	18	9	1	
Bury Council	0	0	0	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cadent Gas Limited	0	15	4	0	4	6	5	8	9	4	0	2	4	3	0	21	2	1	8	1	2	4	1	2	0	0	20	9	0	
Cityfibre	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Electricity Northwest	0	10	1	0	3	0	4	18	3	2	2	1	2	3	3	13	4	0	9	1	0	8	1	0	1	1	6	6	1	
ES Pipelines Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Fulcrum Pipelines Limited	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grain Communications Limited	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTC	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hyperoptic Ltd	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Independent Next Generation Networks	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Instalcom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
IX Wireless Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Last Mile Electricity Limited	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Manchester City Council	0	0	0	0	0	0	35	21	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Murphy Power Distribution	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Network Rail	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	
Oldham Council	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Opal Telecom	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	





GEO	0	0	0	0	0	0	1	18	8	0	8	0	0	0	0	2	28	0	0	0	0	0	0	1	1	3	0	0	0	
Grain Communications Limited	0	0	27	0	0	0	0	0	37	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTC	1	0	1	7	0	0	4	11	6	1	0	2	2	0	0	3	3	2	0	0	0	3	3	0	6	7	2	6	0	3
Hyperoptic Ltd	0	0	0	0	0	0	41	100	74	0	0	0	0	0	0	7	4	13	0	0	0	0	0	4	3	14	3	0	0	0
Independent Next Generation Networks	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0
Indigo Pipelines Limited	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
InFocus Public Networks	0	0	0	0	0	0	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INSTALCOM	0	0	0	0	0	0	13	4	1	0	0	0	0	0	0	6	4	0	0	0	0	0	0	0	5	27	4	0	0	0
Internetty Ltd	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITS Technology Group	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	7	0	0	13	0	4	30	0	0	14	0	0	10	
IX Wireless Ltd	9	3	13	0	0	0	7	0	7	0	0	6	0	0	0	10	0	35	0	0	1	0	0	1	0	0	0	0	0	0
Last Mile Electricity Limited	0	0	9	0	1	2	1	3	24	0	12	5	3	2	3	1	9	15	2	2	1	0	4	2	0	5	2	4	16	14
Last Mile Gas Limited	0	0	1	0	0	0	0	0	2	0	4	2	0	3	0	0	0	0	0	1	1	0	2	0	0	1	4	2	7	3
MURPHY POWER DISTRIBUTION	0	0	4	0	1	0	0	0	1	0	0	5	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
National Grid Electric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14	1	0	0	0	0	0	0	0	0	0	0
Netomnia Ltd	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NETWORK RAIL	0	0	3	0	0	0	11	3	0	1	0	0	2	0	0	0	0	1	4	0	0	0	2	3	1	0	0	3	0	0
NextGenAccess Ltd	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	4	13	0	0	0	0	0	0	0	2	2	0	0	0
Opal Telecom	0	261	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	17
Persimmon Homes Limited	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Romec	1	1	8	142	0	1	6	1	7	1	1	2	1	0	2	2	0	8	2	1	2	5	1	1	6	0	3	4	4	5
SCOTTISH POWER (MANWEB)	0	0	0	0	0	0	3	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	10	14	0	0	0
SSE DATACOM	0	0	0	0	0	2	2	0	31	0	0	0	0	0	0	1	0	14	0	0	0	0	0	0	0	0	1	0	0	0
TELCOM NETWORKS Ltd	0	0	0	0	0	0	0	37	26	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	0	11	0	0	0
TELCOM UK	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Telefonica (O2 (UK) Limited)	0	0	0	7	9	19	33	28	79	6	3	16	7	5	6	13	12	30	3	0	3	5	8	7	7	4	19	1	0	0
T-Mobile (UK) Limited	9	28	35	7	22	31	55	156	113	2	37	37	18	19	20	15	41	64	20	32	39	4	29	22	11	35	55	3	5	27
Transport for Greater Manchester	53	43	54	53	18	45	106	56	104	34	37	30	58	29	31	60	42	62	53	29	52	35	28	40	25	18	10	49	24	40



<b>UNITED UTILITIES WATER LIMITED</b>	168 2	165 4	197 9	132 7	129 9	157 9	307 0	3097	3009	161 0	188 9	203 1	139 8	140 2	167 3	144 4	151 8	150 0	226 9	220 2	226 4	154 5	160 5	165 3	147 0	135 5	178 3	235 8	211 0	21 44
<b>Verizon Business Ltd</b>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>VIRGIN MEDIA</b>	633	120 5	962	284	557	473	108 4	1818	1849	634	658	604	393	501	556	570	723	584	705	139 1	115 1	531	412	611	421	706	712	684	127 4	12 14
<b>Vispa Limited</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<b>Vodafone</b>	4	13	14	0	2	12	65	35	62	2	7	5	3	1	10	19	5	36	7	6	11	1	16	5	13	14	27	2	17	21
<b>Zayo Group UK Ltd</b>	0	0	0	0	0	7	3	13	2	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	4	1	0	0	0

**APPENDIX C – Annual collision rates attributed to roadworks.**

	Pre GMRAPS				GMRAPS							
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Number of Greater Manchester collisions where 'Road works present' recorded under <i>Special Site Conditions</i> (all severity)</b>	77	63	49	33	57	47	52	66	67	41	31	23
<b>% Greater Manchester Collisions where 'Road works present' recorded under <i>Special Site Conditions</i> (all severity)</b>	1.4%	1.2%	1.1%	0.9%	1.4%	1.5%	1.8%	1.6%	1.8%	1.14%	1.41%	0.72%
<b>Number of Greater Manchester collisions where 'Temporary Road Layout' recorded as a contributory factor (all severity)</b>	8	12	11	10	8	9	3	5	3	5	8	3
<b>% Greater Manchester collisions where 'Temporary Road Layout' recorded as a contributory factor (all severity)</b>	0.1%	0.2%	0.3%	0.3%	0.2%	0.3%	0.1%	0.1%	0.1%	0.14%	0.36%	0.09%
<b>All GM collisions</b>	5444	5127	4378	3861	4004	3073	2906	4066	3761	3587	2195	3177

The table above shows the annual collisions recorded by GM Police and lists numbers relating to where 'roadworks' and 'temporary road layout' were recorded. Contributory factors are subjective and only a reporting officer that attends the scene of a collision can assign contributory factors to a collision record. If a member of the public reports a collision, for example, there is not an option to record contributory factors. 78% of reported collisions were recorded by a police officer at the scene in 2010, but this dropped to 43% in 2022. Therefore, at least 57% of all collisions reported in 2022 will not have contributory factors assigned to them.

APPENDIX C – Category A (Works in Progress) performance figures

	High Risk Fail	Low Risk Fail	Passed	% Of Total Failure
<b>Bolton Council</b>				
2019/20	95	3	468	21%
2020/21	58	0	522	11%
2021/22	134	5	441	32%
<b>Bury Council</b>				
2019/20	2	0	371	1%
2020/21	9	2	394	3%
2021/22	11	3	427	3%
<b>Manchester City Council</b>				
2019/20	6	8	915	2%
2020/21	21	7	909	3%
2021/22	13	20	933	4%
<b>Oldham Council</b>				
2019/20	5	2	449	2%
2020/21	7	1	415	2%
2021/22	20	0	275	7%
<b>Rochdale Council</b>				
2019/20	20	38	327	18%
2020/21	32	38	317	22%
2021/22	22	33	323	17%
<b>Salford City Council</b>				
2019/20	7	50	463	12%
2020/21	14	76	333	27%
2021/22	58	17	430	17%
<b>Stockport Council</b>				
2019/20	0	3	418	1%
2020/21	0	4	491	1%
2021/22	0	13	510	3%
<b>Tameside Council</b>				
2019/20	6	11	362	5%
2020/21	2	0	391	1%
2021/22	5	4	385	2%
<b>Trafford Council</b>				
2019/20	0	2	450	0%
2020/21	0	0	399	0%
2021/22	0	0	243	0%
<b>Wigan Council</b>				
2019/20	0	0	651	0%
2020/21	0	0	675	0%
2021/22	0	0	656	0%

The table shows Category A inspections carried out by the authority. These are taken when works are in progress and randomly selected for all statutory undertakers. Regulations state these must be no more than 10% of the statutory undertaker's planned works in a year for monitoring performance. The inspection should generally relate to the safety of works on site particular to the traffic management being used. The inspection can also allow the inspector to undertake other checks such as adhering to conditions of the permit. Failure for safety will result in the promoter being notified to make the site safe.

## APPENDIX D – Reinstatement performance - Category B Inspections

	High Risk Fail	Low Risk Fail	Passed	% Of Total Failure
<b>Bolton Council</b>				
2019/20	3	61	539	12%
2020/21	5	71	526	14%
2021/22	14	143	605	26%
<b>Bury Council</b>				
2019/20	0	16	367	4%
2020/21	0	12	381	3%
2021/22	0	12	419	3%
<b>Manchester City Council</b>				
2019/20	1	61	926	7%
2020/21	4	100	889	12%
2021/22	0	101	942	11%
<b>Oldham Council</b>				
2019/20	0	37	422	9%
2020/21	0	25	443	6%
2021/22	0	37	443	8%
<b>Rochdale Council</b>				
2019/20	1	43	386	11%
2020/21	5	45	339	15%
2021/22	2	44	336	14%
<b>Salford City Council</b>				
2019/20	2	114	415	28%
2020/21	0	105	499	21%
2021/22	5	95	520	19%
<b>Stockport Council</b>				
2019/20	0	16	404	4%
2020/21	0	10	471	2%
2021/22	0	7	537	1%
<b>Tameside Council</b>				
2019/20	0	20	366	5%
2020/21	0	8	394	2%
2021/22	0	12	414	3%
<b>Trafford Council</b>				
2019/20	0	8	453	2%
2020/21	0	2	407	0%
2021/22	0	10	391	3%
<b>Wigan Council</b>				
2019/20	0	46	673	7%
2020/21	0	74	603	12%
2021/22	1	76	601	13%

The table shows category B inspections which are carried out by the authority. These are taken when works are complete and the road reinstated, they must be taken within a six-month period from being complete. The inspections are used to monitor whether a statutory undertaker has reinstated the highway correctly. If failure is identified the undertaker must carry out remedial works. Failures can shorten the life of the highway.

## APPENDIX D – Reinstatement performance Category C Inspections

	High Risk Fail	Low Risk Fail	Passed	% Of Total Failure
<b>Bolton Council</b>				
2019/20	0	59	593	10%
2020/21	0	22	582	4%
2021/22	0	28	554	5%
<b>Bury Council</b>				
2019/20	0	15	375	4%
2020/21	0	8	388	2%
2021/22	0	8	431	2%
<b>Manchester City Council</b>				
2019/20	0	31	922	3%
2020/21	0	52	914	6%
2021/22	0	37	1027	4%
<b>Oldham Council</b>				
2019/20	0	14	442	3%
2020/21	0	2	466	0%
2021/22	0	2	484	0%
<b>Rochdale Council</b>				
2019/20	0	24	386	6%
2020/21	1	21	389	6%
2021/22	0	8	378	2%
<b>Salford City Council</b>				
2019/20	0	65	453	14%
2020/21	0	37	562	7%
2021/22	1	23	511	5%
<b>Stockport Council</b>				
2019/20	0	14	405	3%
2020/21	0	10	457	2%
2021/22	0	8	523	2%
<b>Tameside Council</b>				
2019/20	0	2	384	1%
2020/21	0	10	396	3%
2021/22	0	7	420	2%
<b>Trafford Council</b>				
2019/20	0	1	463	0%
2020/21	0	3	427	1%
2021/22	0	7	395	2%
<b>Wigan Council</b>				
2019/20	0	42	680	6%
2020/21	0	41	631	6%
2021/22	0	28	651	4%

The table shows category C inspections which are carried out by the authority. These are taken when works have been completed and the road reinstated, they must be taken within 3 months of the guarantee period ending in 2 years (3 years if the excavation was over 1.5 metres deep). The inspections are used to monitor whether a statutory undertaker has reinstated the highway correctly. If a failure is identified the undertaker must carry out remedial works. Failures can shorten the life of the highway.

## APPENDIX E – Early start agreements

	Authority	Undertaker
<b>Bolton</b>		
2019	1345	554
2020	472	708
2021	320	787
<b>Bury</b>		
2019	160	459
2020	42	575
2021	22	781
<b>Manchester</b>		
2019	168	816
2020	167	1341
2021	217	1061
<b>Oldham</b>		
2019	416	847
2020	651	663
2021	1466	624
<b>Rochdale</b>		
2019	4	264
2020	5	339
2021	4	402
<b>Salford</b>		
2019	468	543
2020	348	513
2021	330	415
<b>Stockport</b>		
2019	429	381
2020	499	628
2021	484	528
<b>Tameside</b>		
2019	283	267
2020	69	259
2021	19	416
<b>Trafford</b>		
2019	15	341
2020	33	309
2021	432	524
<b>Wigan</b>		
2019	1790	409
2020	225	397
2021	8	469

The table shows the number of agreed requests for early starts split between the authority's own works and undertakers. There are statutory notice periods which are the minimum, and whenever possible, longer periods should be given. However, there may be circumstances where the authority and others concerned have no objection (or indeed, find it advantageous) to works proceeding before the end of the full prescribed notice period. In such cases authorities are advised that consent should be given to an early start.

## APPENDIX F – Fixed Penalty Notices

		Breach of Conditions	Registration Offence (S70)	Works Start / Stop (S74)	Working Without Permit
Bolton	Authority	0	1	1127	159
	Undertaker	420	548	1812	328
Bury	Authority	0	25	346	84
	Undertaker	378	220	549	130
Manchester	Authority	23	0	1546	13
	Undertaker	890	143	663	200
Oldham	Authority	2	6	1640	59
	Undertaker	212	360	620	166
Rochdale	Authority	2	0	1	24
	Undertaker	160	42	171	79
Salford	Authority	0	0	0	0
	Undertaker	263	217	362	63
Stockport	Authority	0	0	0	0
	Undertaker	19	13	47	51
Tameside	Authority	0	1	1	0
	Undertaker	47	150	252	69
Wigan	Authority	0	0	0	1
	Undertaker	11	201	304	71



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