

# Greater Manchester's Clean Air Plan to Tackle Nitrogen Dioxide Exceedances at the Roadside

## Appendix 10 – CAZ Signage and ANPR Trafford



Salford City Council



Oldham  
Council



TRAFFORD  
COUNCIL



**Warning:** Printed copies of this document are uncontrolled

<b>Version Status:</b>	DRAFT FOR APPROVAL	<b>Prepared by:</b>	Transport for Greater Manchester on behalf of the 10 Local Authorities of Greater Manchester
<b>Date:</b>	25 June 2021		

## 1 CAZ Signage and ANPR

- 1.1 This appendix sets out the proposed locations for all Greater Manchester (GM) Clean Air Zone (CAZ) signage and Automatic Number Plate Recognition (ANPR) Cameras<sup>1</sup> within Trafford Council's administrative area.
- 1.2 Section 177 of the Transport Act 2000 (the **TA 2000**) states that the Secretary of State may, '*direct the charging authority, or any of the charging authorities, in relation to a charging scheme ... to place and maintain traffic signs, or cause traffic signs to be placed and maintained, in connection with the scheme.*'
- 1.3 As set out in the Clean Air Zone Framework, a minimum requirement for setting up a CAZ is to "have in place signs along major access routes to clearly delineate the route"<sup>2</sup>. Clear signing at the point of entry into a charging CAZ, as well as signs in advance of entry, are key to provide drivers with adequate information about potential charges applicable to their vehicle and to provide alternative routes for those who wish to divert around it.
- 1.4 In order for the 10 GM local authorities to operate the CAZ, specified signage is therefore required to be installed inside and outside the CAZ boundary, including within the local authority areas of the eight councils that border the GM local authorities.<sup>3</sup>
- 1.5 A clear and consistent sign is critical for those who may be entering a charging CAZ. To ensure consistency, the design of the symbol and traffic sign was commissioned centrally by the Joint Air Quality Unit (JAQU) who worked closely on the development of the signage strategy with the signs team in the Department for Transport (DfT).<sup>4</sup> The proposed signage consists of the following types of sign depending upon the location of the specific sign. Please note the examples below are representative and for the GM Clean Air Zone all signs will have the Letter C signifying a class C Clean Air Zone.
  - 1.5.1 Advance Warning of a Clean Air Zone:



<sup>1</sup> Automatic Number Plate Recognition (ANPR) cameras are purpose built and mounted on either lamp posts or dedicated poles. They are designed to achieve a specific field of view and are fixed to 'look' at the highway and record the Registration Number of passing vehicles. The cameras are not able to be moved by remote operators.

<sup>2</sup> Available here: [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/863730/clean-air-zone-framework-feb2020.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/863730/clean-air-zone-framework-feb2020.pdf)

<sup>3</sup> JAQU Guidance, 'Signs And Road Markings For Charging Clean Air Zones'.

<sup>4</sup> Department for Environment Food & Rural Affairs and Department for Transport, 'Clean Air Zone Symbol Guidelines.'

1.5.2 Entrance to a Clean Air Zone:



1.5.3 Camera Head and Reminder of being in a Clean Air Zone



1.5.4 End of a Clean Air Zone:



- 1.5.5 Advance Notification of the Introduction of a Clean Air Zone. This sign will be presented as a cover over the actual sign which will be removed in advance of the proposed go Live of the CAZ on 30<sup>th</sup> May 2022:



- 1.5.6 Clean Air Zone Roundel:



- 1.6 TfGM are undertaking on behalf of the 10 GM local authorities the preparatory procurement and contract arrangements required to deliver the CAZ and other measures. A procurement exercise has been undertaken for entry, exit and advance, repeater and advance direction signage, to cover the manufacture, installation, management and de-commissioning of such signs. TfGM have been working with Local Authority officers to propose the CAZ signage that is required to be sited in each Local Authority.
- 1.7 The following identifies the proposed locations of all CAZ signs and ANPR within Trafford Council.

### CAZ Signage

Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
MAN-104-REP-002	60601741-ACM-MAN-DD-DR-TR-104302	REP-50x	380561	394253	Edge Lane

Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
MAN-506-ENT-001	60601741-ACM-MAN-DD-DR-TR-506001	ZBI-60x	380223	385256	Hale Road
MAN-506-EXT-001	60601741-ACM-MAN-DD-DR-TR-506101	END-75x	380239	385248	Hale Road
TRA-001-ENT-001	60601741-ACM-TRA-DD-DR-TR-001001	ZBI+END-LOW-50x	369869	389632	Warburton Bridge Road
TRA-002-ENT-001	60601741-ACM-TRA-DD-DR-TR-002001	RHS-ZBI+END-75x	370302	388873	Bent Lane
TRA-002-ENT-002	60601741-ACM-TRA-DD-DR-TR-002002	RHS-ZBI+END-75x	370220	388804	Townfield Lane
TRA-002-REP-002	60601741-ACM-TRA-DD-DR-TR-002302	REP-50x	370205	388831	Townfield Lane
TRA-003-ENT-001	60601741-ACM-TRA-DD-DR-TR-003001	ZBI+END-LATTIX-LOW-100x	374544	386083	Dunham Road
TRA-003-ENT-002	60601741-ACM-TRA-DD-DR-TR-003002	ZBI+END-LATTIX-LOW-100x	374560	386077	Dunham Road
TRA-003-REP-001	60601741-ACM-TRA-DD-DR-TR-003301	REP-75x	374706	386367	Dunham Road
TRA-004-ENT-001	60601741-ACM-TRA-DD-DR-TR-004001	ZBI+END-60x	377080	385768	Ashley Road
TRA-103-REP-003	60601741-ACM-TRA-DD-DR-TR-103303	REP-50x	376679	387592	Railway Street
TRA-105-REP-001	60601741-ACM-TRA-DD-DR-TR-105301	TRA-115301-REP-50x	379037	395294	Park Road
TRA-109-REP-001	60601741-ACM-TRA-DD-DR-TR-109301	REP-50x	376623	392444	Manor Avenue
TRA-110-REP-001	60601741-ACM-TRA-DD-DR-TR-110301	REP-50x	376708	390781	Manor Avenue
TRA-111-REP-001	60601741-ACM-TRA-DD-DR-TR-111301	REP-50x	375648	389898	Sinderland Road
TRA-111-REP-002	60601741-ACM-TRA-DD-DR-TR-111302	REP-50x	375690	389885	Sinderland Road
TRA-114-REP-001	60601741-ACM-TRA-DD-DR-TR-114301	REP-OFFSET-LEFT-50x	372264	391704	Manchester Road
TRA-116-REP-002	60601741-ACM-TRA-DD-DR-TR-116302	REP-75x	375119	387137	Charcoal Road
TRA-117-REP-001	60601741-ACM-TRA-DD-DR-TR-117301	REP-50x	369979	389558	Paddock Lane
TRA-117-REP-002	60601741-ACM-TRA-DD-DR-TR-117302	REP-50x	369908	389504	Townfield Lane
TRA-118-REP-002	60601741-ACM-TRA-DD-DR-TR-118302	REP-OFFSET-LEFT-50x	378070	386916	Hale Road
TRA-119-REP-001	60601741-ACM-TRA-DD-DR-TR-119301	REP-50x	378686	387456	Thorley Lane
TRA-119-REP-002	60601741-ACM-TRA-DD-DR-TR-119302	REP-50x	378778	387570	Thorley Lane
TRA-120-REP-002	60601741-ACM-TRA-DD-DR-TR-120302	REP-OFFSET-LEFT-50x	377894	388389	Stockport Road
TRA-123-REP-001	60601741-ACM-TRA-DD-DR-TR-123301	REP-OFFSET-LEFT-50x	376877	388523	Barrington Road
TRA-124-REP-001	60601741-ACM-TRA-DD-DR-TR-124301	REP-100x	380745	386286	Thorley Lane
TRA-124-REP-002	60601741-ACM-TRA-DD-DR-TR-124302	REP-100x	380719	386374	Thorley Lane

Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
TRA-125-REP-001	60601741-ACM-TRA-DD-DR-TR-125301	REP-50x	380804	391347	Northenden Road
TRA-125-REP-002	60601741-ACM-TRA-DD-DR-TR-125302	REP-50x	380875	391251	Northenden Road
TRA-126-REP-002	60601741-ACM-TRA-DD-DR-TR-126302	REP-50x	379432	394007	Chester Road
TRA-126-REP-004	60601741-ACM-TRA-DD-DR-TR-126304	REP-50x	379528	394148	Chester Road
TRA-127-REP-001	60601741-ACM-TRA-DD-DR-TR-127301	REP-OFFSET-LEFT-50x	380688	394953	Kings Road
TRA-128-REP-002	60601741-ACM-TRA-DD-DR-TR-128302	TRA-128302-REP-50x	380990	395706	Talbot Road
TRA-129-REP-002	60601741-ACM-TRA-DD-DR-TR-129302	REP-50x	381876	395486	Seymour Grove
TRA-130-REP-001	60601741-ACM-TRA-DD-DR-TR-130301	REP-50x	380338	395454	Chester Road
TRA-134-REP-001	60601741-ACM-TRA-DD-DR-TR-134301	REP-50x	376571	395093	Crofts Bank Road
TRA-141-REP-001	60601741-ACM-TRA-DD-DR-TR-141301	REP-OFFSET-RIGHT-50x	379923	392391	Dane Road
TRA-141-REP-002	60601741-ACM-TRA-DD-DR-TR-141302	REP-50x	380060	392376	Dane Road
TRA-142-REP-001	60601741-ACM-TRA-DD-DR-TR-142301	REP-50x	379802	392068	Broad Road
TRA-142-REP-002	60601741-ACM-TRA-DD-DR-TR-142302	REP-50x	379899	392021	Broad Road
TRA-143-REP-001	60601741-ACM-TRA-DD-DR-TR-143301	REP-50x	379618	391659	Local Access Road
TRA-146-REP-001	60601741-ACM-TRA-DD-DR-TR-146301	REP-50x	377028	390039	Manchester Road
TRA-501-ENT-001	60601741-ACM-TRA-DD-DR-TR-501001	ZBI-60x	380645	392340	Rifle Road
TRA-501-ENT-002	60601741-ACM-TRA-DD-DR-TR-501002	ZBI+END-60x	380493	392174	Old Hall Road
TRA-501-ENT-003	60601741-ACM-TRA-DD-DR-TR-501003	ZBI-60x	380506	392170	Old Hall Road
TRA-501-EXT-001	60601741-ACM-TRA-DD-DR-TR-501101	END-75x	380656	392336	Rifle Road
TRA-501-EXT-002	60601741-ACM-TRA-DD-DR-TR-501102	END-75x	380483	392183	Old Hall Road
TRA-502-ENT-001	60601741-ACM-TRA-DD-DR-TR-502001	RHS-ZBI-75x	379137	393223	Cross Street
TRA-502-ENT-002	60601741-ACM-TRA-DD-DR-TR-502002	RHS-ZBI-75x	379123	393225	Cross Street
TRA-502-ENT-003	60601741-ACM-TRA-DD-DR-TR-502003	RHS-ZBI-75x	379234	393587	Chester Road
TRA-502-ENT-004	60601741-ACM-TRA-DD-DR-TR-502004	RHS-ZBI+END-75x	379246	393578	Chester Road
TRA-502-EXT-001	60601741-ACM-TRA-DD-DR-TR-502101	END-75x	379102	393304	M60
TRA-502-EXT-002	60601741-ACM-TRA-DD-DR-TR-502102	END-75x	379118	393300	M60
TRA-502-EXT-003	60601741-ACM-TRA-DD-DR-TR-502103	END-75x	379260	393568	Chester Road
TRA-502-REP-006	60601741-ACM-TRA-DD-DR-TR-502306	REP-50x	379338	393816	Chester Road

Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
TRA-502-REP-007	60601741-ACM-TRA-DD-DR-TR-502307	REP-50x	379094	393181	Cross Street
TRA-503-ENT-001	60601741-ACM-TRA-DD-DR-TR-503001	ZBI+END-LATTIX-LOW-SLOPE-100x	377694	393742	A6144
TRA-503-ENT-002	60601741-ACM-TRA-DD-DR-TR-503002	ZBI+END-LATTIX-LOW-SLOPE-100x	377691	393756	A6144
TRA-504-ENT-001	60601741-ACM-TRA-DD-DR-TR-504001	RHS-ZBI-75x	377658	395831	Park Way
TRA-504-ENT-002	60601741-ACM-TRA-DD-DR-TR-504002	RHS-ZBI-75x	377646	395843	M60
TRA-504-ENT-003	60601741-ACM-TRA-DD-DR-TR-504003	ZBI+END-60x	377695	395738	Barton Road
TRA-504-ENT-004	60601741-ACM-TRA-DD-DR-TR-504004	ZBI-60x	377519	395702	Lostock Road
TRA-504-EXT-001	60601741-ACM-TRA-DD-DR-TR-504101	END-75x	377707	395880	Park Way
TRA-504-EXT-002	60601741-ACM-TRA-DD-DR-TR-504102	END-75x	377692	395889	Park Way
TRA-504-EXT-004	60601741-ACM-TRA-DD-DR-TR-504104	END-75x	377675	395734	Barton Road
TRA-504-EXT-005	60601741-ACM-TRA-DD-DR-TR-504105	END-75x	377481	395709	Lostock Road
TRA-504-REP-014	60601741-ACM-TRA-DD-DR-TR-504314	REP-OFFSET-LEFT-50x	377749	395616	Audley Avenue
TRA-505-ENT-001	60601741-ACM-TRA-DD-DR-TR-505001	ZBI-60x	376416	396605	Trafford Boulevard
TRA-505-ENT-002	60601741-ACM-TRA-DD-DR-TR-505002	ZBI+END-60x	376430	396598	Trafford Boulevard
TRA-505-ENT-003	60601741-ACM-TRA-DD-DR-TR-505003	ZBI-60x	376380	396375	Barton Road
TRA-505-ENT-004	60601741-ACM-TRA-DD-DR-TR-505004	ZBI-OFFSET-60x	376390	396369	Barton Road
TRA-505-EXT-002	60601741-ACM-TRA-DD-DR-TR-505102	END-75x	376452	396592	M60
TRA-505-EXT-003	60601741-ACM-TRA-DD-DR-TR-505103	END-OFFSET-75x	376353	396376	Barton Road
TRA-505-EXT-004	60601741-ACM-TRA-DD-DR-TR-505104	END-75x	376366	396385	Barton Road
TRA-505-REP-004	60601741-ACM-TRA-DD-DR-TR-505304	REP-50x	376477	396738	Trafford Boulevard
TRA-505-REP-008	60601741-ACM-TRA-DD-DR-TR-505308	REP-50x	376490	396732	Trafford Boulevard
MAN-110-REP-001	No drawing required	REP-LC-50x	382810	395685	Upper Chorlton Road
TRA-002-REP-001	No drawing required	REP-LC-50x	370417	389030	Bent Lane
TRA-004-REP-002	No drawing required	REP-LC-50x	377172	385892	Ashley Road
TRA-102-REP-001	No drawing required	REP-LC-50x	375820	386700	Langham Road
TRA-102-REP-002	No drawing required	REP-LC-50x	375877	386643	Langham Road
TRA-103-REP-001	No drawing required	REP-LC-50x	376788	387723	Stamford New Road
TRA-103-REP-002	No drawing required	REP-LC-50x	376720	387692	Regent Road
TRA-104-REP-001	No drawing required	REP-LC-50x	379024	395400	Park Road
TRA-106-REP-001	No drawing required	REP-LC-50x	378721	395234	Lostock Grove
TRA-106-REP-002	No drawing required	REP-LC-50x	378778	395138	Barton Road
TRA-107-REP-001	No drawing required	REP-LC-50x	377288	395129	Winchester Road



Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
TRA-107-REP-002	No drawing required	REP-LC-50x	377459	395115	Winchester Road
TRA-109-REP-002	No drawing required	REP-LC-50x	376609	392396	Manor Avenue
TRA-110-REP-002	No drawing required	REP-LC-50x	376706	390727	Manor Avenue
TRA-113-REP-001	No drawing required	REP-LC-50x	374644	393150	Carrington Lane
TRA-113-REP-002	No drawing required	REP-LC-50x	374733	393189	Carrington Lane
TRA-114-REP-002	No drawing required	REP-LC-50x	372425	391803	Manchester Road
TRA-115-REP-001	No drawing required	REP-LC-50x	372083	391119	Moss Lane
TRA-115-REP-002	No drawing required	REP-LC-50x	372050	391174	Moss Lane
TRA-115-REP-003	No drawing required	REP-LC-50x	372032	391125	Central Road
TRA-115-REP-004	No drawing required	REP-LC-50x	372085	391186	Moss View Road
TRA-116-REP-001	No drawing required	REP-LC-75x	375105	387160	Charcoal Road
TRA-118-REP-001	No drawing required	REP-LC-50x	377990	386945	Hale Road
TRA-120-REP-001	No drawing required	REP-LC-50x	377820	388395	Stockport Road
TRA-121-REP-001	No drawing required	REP-LC-50x	379241	389187	Stockport Road
TRA-121-REP-002	No drawing required	REP-LC-50x	379425	389267	Stockport Road
TRA-121-REP-003	No drawing required	REP-LC-50x	379364	389299	Stelfox Avenue
TRA-122-REP-002	No drawing required	REP-LC-50x	376705	388435	Church Street
TRA-123-REP-002	No drawing required	REP-LC-50x	376826	388676	Barrington Road
TRA-126-REP-001	No drawing required	REP-LC-50x	379421	394015	Chester Road
TRA-126-REP-003	No drawing required	REP-LC-50x	379543	394145	Chester Road
TRA-127-REP-002	No drawing required	REP-LC-50x	380762	394969	Kings Road
TRA-128-REP-001	No drawing required	REP-LC-50x	380865	395627	Talbot Road
TRA-129-REP-001	No drawing required	REP-LC-50x	381857	395639	Seymour Grove
TRA-131-REP-001	No drawing required	REP-LC-50x	380464	395631	Chester Road
TRA-132-REP-001	No drawing required	REP-LC-50x	376590	397687	Redclyffe Road
TRA-132-REP-002	No drawing required	REP-LC-50x	376728	397365	Redclyffe Road
TRA-133-REP-001	No drawing required	REP-LC-50x	378528	397264	Tenax Road
TRA-134-REP-002	No drawing required	REP-LC-50x	376598	394951	Crofts Bank Road
TRA-135-REP-001	No drawing required	REP-LC-50x	374899	393957	Church Road
TRA-135-REP-002	No drawing required	REP-LC-50x	375064	393954	Church Road
TRA-136-REP-001	No drawing required	REP-LC-50x	375628	394356	Restricted Local Access Road
TRA-136-REP-002	No drawing required	REP-LC-50x	375573	394463	Chassen Road
TRA-137-REP-001	No drawing required	REP-LC-50x	374058	395716	Woodsend Road
TRA-137-REP-002	No drawing required	REP-LC-50x	374211	395733	Woodsend Road
TRA-139-REP-001	No drawing required	REP-LC-50x	375926	395423	Cornhill Road
TRA-139-REP-002	No drawing required	REP-LC-50x	375906	395534	Cornhill Road
TRA-140-REP-001	No drawing required	REP-LC-50x	374263	393674	Flixton Road
TRA-140-REP-002	No drawing required	REP-LC-50x	374319	393524	Flixton Road
TRA-143-REP-002	No drawing required	REP-LC-50x	379729	391583	Northenden Road
TRA-144-REP-001	No drawing required	REP-LC-50x	379373	391636	Derbyshire Road
TRA-144-REP-002	No drawing required	REP-LC-50x	379365	391687	Derbyshire Road



Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
TRA-146-REP-002	No drawing required	REP-LC-50x	377160	390202	Washway Road
TRA-146-REP-003	No drawing required	REP-LC-50x	377016	390098	De Quincey Road
TRA-147-REP-001	No drawing required	REP-LC-50x	378618	390971	Brooklands Road
TRA-147-REP-002	No drawing required	REP-LC-50x	378541	391143	Brooklands Road
TRA-149-REP-001	No drawing required	REP-LC-50x	379095	391256	Marsland Road
TRA-149-REP-002	No drawing required	REP-LC-50x	379261	391236	Marsland Road
TRA-149-REP-003	No drawing required	REP-LC-50x	379150	391171	Beaufort Road
TRA-151-REP-001	No drawing required	REP-LC-50x	377858	386268	Park Road
TRA-151-REP-002	No drawing required	REP-LC-50x	377797	386192	Park Road
TRA-151-REP-003	No drawing required	REP-LC-50x	377798	386233	Bower Road
TRA-501-REP-002	No drawing required	REP-LC-50x	380447	392044	Old Hall Road
TRA-502-REP-004	No drawing required	REP-LC-50x	379079	393141	Cross Street
TRA-502-REP-005	No drawing required	REP-LC-50x	379353	393812	Chester Road
TRA-503-REP-001	No drawing required	REP-LC-50x	376487	392778	A6144
TRA-503-REP-002	No drawing required	REP-LC-50x	376653	392811	A6144
TRA-504-REP-002	No drawing required	REP-LC-50x	377712	395608	Barton Road
TRA-504-REP-003	No drawing required	REP-LC-50x	377371	395665	Lostock Road
TRA-504-REP-005	No drawing required	REP-LC-50x	377736	395961	Park Way
TRA-504-REP-009	No drawing required	REP-LC-50x	377482	395678	Lostock Road
TRA-504-REP-011	No drawing required	REP-LC-50x	377747	395947	Park Way
TRA-504-REP-015	No drawing required	REP-LC-50x	377377	395734	Kingsway Park
TRA-506-REP-002	No drawing required	REP-LC-50x	379923	385470	Hale Road

## Automatic Number Plate Recognition (ANPR) Cameras

- 1.8 In order to enforce the boundary, Automatic Number Plate Recognition (ANPR) Cameras are required. TfGM have been working with Local Authority officers to propose the ANPR cameras that need to be sited in each GM authority administrative area. It is proposed to locate ANPR cameras at the following locations:

Site reference	Road name	Latitude	Longitude	Lighting column reference	Proposed infrastructure
TRA-002-CAM-002	A6144 Bent Lane	53.396728	-2.446797	11	Existing LC
TRA-003-CAM-001	Dunham Road	53.373289	-2.3818976	109	Replacement structure
TRA-003-CAM-002	Dunham Road	53.373036	-2.3824214	110	Replacement structure
TRA-004-CAM-001	Ashley Road	53.368917	-2.345083	76	Replacement structure
TRA-102-CAM-001	B5161 Langham Road	53.376292	-2.3644879	33	Replacement structure
TRA-103-CAM-001	A538 Railway Street	53.38486	-2.3516916	N/A	New structure
TRA-104-CAM-001	A5181 Park Road	53.454628	-2.3172256	32	Replacement structure
TRA-105-CAM-001	A5181 Park Road	53.454591	-2.3175115	31	Replacement structure

Site reference	Road name	Latitude	Longitude	Lighting column reference	Proposed infrastructure
TRA-106-CAM-001	Barton Road	53.452936	-2.3211885	48	Replacement structure
TRA-107-CAM-001	Winchester Road	53.452431	-2.342497	25	Existing LC
TRA-109-CAM-001	Manor Avenue	53.428136	-2.3532981	7	Replacement structure
TRA-110-CAM-001	Manor Avenue	53.413174	-2.3518652	74	Replacement structure
TRA-111-CAM-001	Sinderland Road	53.405334	-2.3675942	35	Replacement structure
TRA-113-CAM-001	A6144 Carrington Lane	53.434634	-2.3827939	102	Replacement structure
TRA-114-CAM-001	A6144 Manchester Road	53.422116	-2.4167643	100	Replacement structure
TRA-115-CAM-001	Moss Lane	53.416427	-2.4215985	15	Replacement structure
TRA-116-CAM-001	B5160 Charcoal Road	53.380681	-2.3755556	N/A	New structure
TRA-117-CAM-001	B5159 Warburton Bridge Road	53.402365	-2.4543685	N/A	New structure
TRA-118-CAM-001	A538 Hale Road	53.378841	-2.3317241	45	Replacement structure
TRA-119-CAM-001	A5144 Thorley Lane	53.384318	-2.3210172	53	Existing LC
TRA-120-CAM-001	A560 Stockport Road	53.391948	-2.3345177	31	Replacement structure
TRA-121-CAM-001	B5165 Stockport Road	53.39965	-2.3119133	92	Replacement structure
TRA-122-CAM-001	A56 Church Street	53.391666	-2.3511914	6	Replacement structure
TRA-122-CAM-002	A56 Church Street	53.391799	-2.3517789	5	Replacement structure
TRA-123-CAM-001	B5164 Barrington Road	53.393909	-2.3495858	15	Replacement structure
TRA-124-CAM-001	Thorley Lane	53.373455	-2.2911451	N/A	New structure
TRA-125-CAM-001	B5166 Northenden Road	53.418239	-2.289603	47	Existing LC
TRA-126-CAM-001	A56 Chester Road	53.442896	-2.3108452	234A	Replacement structure
TRA-126-CAM-002	A56 Chester Road	53.44306	-2.3101238	234	Replacement structure
TRA-127-CAM-001	Kings Road	53.451106	-2.2917516	71	Replacement structure
TRA-128-CAM-001	A5014 Talbot Road	53.457225	-2.2889623	46	Replacement structure
TRA-129-CAM-001	B5217 Seymour Grove	53.456082	-2.2744822	23	Replacement structure
TRA-130-CAM-001	A56 Chester Road	53.455992	-2.297078	147	Existing LC
TRA-131-CAM-001	A56 Chester Road	53.456137	-2.2966504	146	Replacement structure
TRA-132-CAM-001	B5211 Redclyffe Road	53.473942	-2.3531213	N/A	New structure
TRA-133-CAM-001	A576 Tenax Road	53.471316	-2.3249731	8	Replacement structure
TRA-134-CAM-001	B5214 Croffs Bank Road	53.45162	-2.3541707	11	Replacement structure
TRA-135-CAM-001	B5213 Church Road	53.44175	-2.3779501	56	Existing LC
TRA-136-CAM-001	Chasse Road	53.44586	-2.3687422	14	Replacement structure
TRA-137-CAM-001	Woodsend Road	53.457744	-2.3909235	42	Replacement structure
TRA-139-CAM-001	Cornhill Road	53.45576	-2.3643252	4	Replacement structure
TRA-140-CAM-001	B5158 Flixton Road	53.438544	-2.388481	5	Existing LC
TRA-141-CAM-001	B5397 Dane Road	53.427953	-2.3021277	35	Replacement structure
TRA-142-CAM-001	Broad Road	53.424835	-2.3050099	31	Replacement structure
TRA-143-CAM-001	B5166 Northenden Road	53.420991	-2.3074802	25	Replacement structure
TRA-144-CAM-001	Derbyshire Road	53.421384	-2.3120574	5	Replacement structure
TRA-146-CAM-001	A56 Manchester Road	53.407044	-2.346597	176	Existing LC
TRA-147-CAM-001	Brooklands Road	53.415681	-2.3236457	6	Replacement structure

Site reference	Road name	Latitude	Longitude	Lighting column reference	Proposed infrastructure
TRA-149-CAM-001	A6144 Marsland Road	53.417639	-2.3139559	41	Replacement structure
TRA-151-CAM-001	B5162 Park Road	53.372631	-2.3345015	20	Replacement structure
TRA-501-CAM-002	A6144 Old Hall Road	53.425192	-2.2954415	N/A	New structure
TRA-502-CAM-001	A56 Chester Road	53.439987	-2.313067	260	Replacement structure
TRA-502-CAM-003	A56 Cross Street	53.434164	-2.3158389	336	Replacement structure
TRA-502-CAM-004	A56 Chester Road	53.435296	-2.3162687	331	Replacement structure
TRA-503-CAM-001	A6144 Carrington Spur Road	53.431432	-2.3542586	12	Replacement structure
TRA-504-CAM-001	A5081 Park Way	53.459317	-2.3376981	16C	Replacement structure
TRA-504-CAM-002	Barton Road	53.457198	-2.3369734	88	Replacement structure
TRA-504-CAM-003	B5158 Lostock Road	53.457564	-2.340514	41	Replacement structure
TRA-504-CAM-005	A5081 Park Way	53.459553	-2.3368264	10B	Replacement structure
TRA-505-CAM-001	B5214 Trafford Boulevard	53.466175	-2.3565514	55	Replacement structure
TRA-505-CAM-002	B5214 Barton Road	53.463062	-2.3572785	31	Replacement structure
TRA-505-CAM-004	B5214 Trafford Boulevard	53.466158	-2.3560392	51	Replacement structure
TRA-506-CAM-001	A538 Hale Road	53.365463	-2.3026618	118	Replacement structure