

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

Appendix 10 – CAZ Signage and ANPR Rochdale



Salford City Council



Oldham
Council

TRAFFORD
COUNCIL

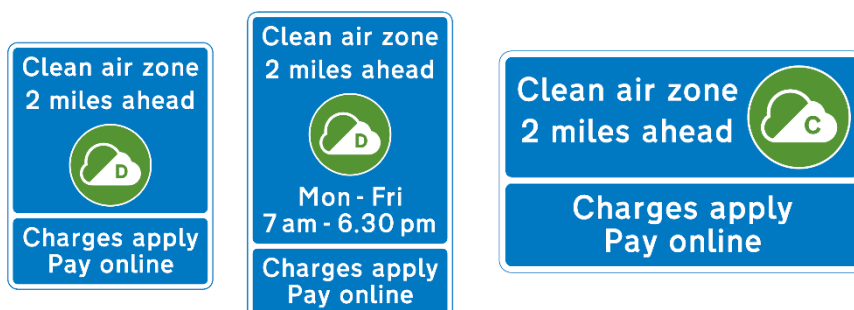


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Date:	25 June 2021		

1 APPENDIX 10 – 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 within Rochdale 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"¹. 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.²
- 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).³ 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. Similarly, "Keekald Council" is for illustrative purposes:
- 1.5.1 Advance Warning of a Clean Air Zone:

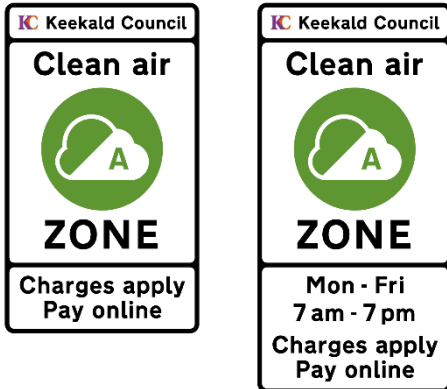


¹ Available here: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/863730/clean-air-zone-framework-feb2020.pdf

² JAQU Guidance, 'Signs And Road Markings For Charging Clean Air Zones'.

³ Department for Environment Food & Rural Affairs and Department for Transport, 'Clean Air Zone Symbol Guidelines.'

1.5.2 Entrance to a Clean Air Zone:



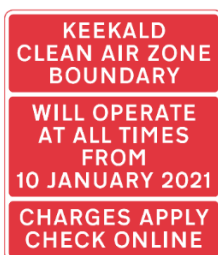
1.5.3 Camera Head and Reminder of being in a Clean Air Zone



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 30th 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 Rochdale Council.

CAZ Signage

Sign ID	Location drawing	Sign Structure Ref.	Easting	Northing	Nearest Road
MAN-501-ENT-001	60601741-ACM-MAN-DD-DR-TR-501001	ZBI-60x	386421	404272	Manchester New Road
MAN-501-ENT-002	60601741-ACM-MAN-DD-DR-TR-501002	ZBI+END-60x	386423	404255	Manchester New Road
MAN-501-ENT-003	60601741-ACM-MAN-DD-DR-TR-501003	ZBI+END-50x	386440	404216	Mossway
MAN-501-EXT-002	60601741-ACM-MAN-DD-DR-TR-501102	END-75x	386438	404250	Manchester New Road
ROC-001-ENT-001	60601741-ACM-ROC-DD-DR-TR-001001	ZBI+END-OFFSET-60x	388216	415705	Shawclough Road
ROC-002-ENT-001	60601741-ACM-ROC-DD-DR-TR-002001	ZBI-OFFSET-60x	388663	415854	Whitworth Road
ROC-002-EXT-001	60601741-ACM-ROC-DD-DR-TR-002101	END-OFFSET-75x	388597	415864	Whitworth Road
ROC-003-ENT-001	60601741-ACM-ROC-DD-DR-TR-003001	RHS-ZBI+END-75x	394516	419564	Todmorden Road
ROC-004-ENT-001	60601741-ACM-ROC-DD-DR-TR-004001	ZBI-LATTIX-LOW-VE-100x	397319	418057	Halifax Road
ROC-004-EXT-001	60601741-ACM-ROC-DD-DR-TR-004101	END-LATTIX-100x	397320	418070	Halifax Road
ROC-004-ADV-002	60601741-ACM-ROC-DD-DR-TR-004202	ADV-LATTIX-100x	397656	418082	Halifax Road
ROC-004-REP-001	60601741-ACM-ROC-DD-DR-TR-004301	REP-VE-75x	395825	416930	Halifax Road
ROC-004-REP-002	60601741-ACM-ROC-DD-DR-TR-004302	REP-VE-75x	395932	416838	Halifax Road
ROC-010-ENT-001	60601741-ACM-ROC-DD-DR-TR-010001	ZBI+END-OFFSET-RIGHT-60x	388375	414992	Dell Road
ROC-012-ENT-001	60601741-ACM-ROC-DD-DR-TR-012001	ZBI-LATTIX-LOW-100x	382393	416510	Edenfield Road

ROC-012-EXT-001	60601741-ACM-ROC-DD-DR-TR-012101	END-LATTIX-LOW-100x	382355	416511	Edenfield Road
ROC-012-REP-001	60601741-ACM-ROC-DD-DR-TR-012301	REP-VE-75x	382868	416102	Edenfield Road
ROC-012-REP-002	60601741-ACM-ROC-DD-DR-TR-012302	REP-VE-75x	383107	415900	Edenfield Road
ROC-105-REP-002	60601741-ACM-ROC-DD-DR-TR-105302	REP-50x	387448	411735	Bolton Road
ROC-106-REP-001	60601741-ACM-ROC-DD-DR-TR-106301	REP-50x	388047	412638	Roch Valley Way
ROC-108-REP-001	60601741-ACM-ROC-DD-DR-TR-108301	REP-50x	389150	412342	Manchester Road
ROC-115-REP-002	60601741-ACM-ROC-DD-DR-TR-115302	REP-50x	391570	413457	Albert Royds Street
ROC-122-REP-001	60601741-ACM-ROC-DD-DR-TR-122301	REP-50x	384971	405187	Manchester Old Road
ROC-125-REP-001	60601741-ACM-ROC-DD-DR-TR-125301	REP-50x	390912	412132	Kingsway
ROC-127-REP-001	60601741-ACM-ROC-DD-DR-TR-127301	REP-50x	390110	412170	Milkstone Road
ROC-133-REP-001	60601741-ACM-ROC-DD-DR-TR-133301	REP-50x	389650	413975	Howard Street
ROC-501-ENT-001	60601741-ACM-ROC-DD-DR-TR-501001	RHS-ZBI+END-75x	392362	411639	A6193
ROC-501-ENT-002	60601741-ACM-ROC-DD-DR-TR-501002	RHS-ZBI-75x	392329	411632	A6193
ROC-501-ENT-003	60601741-ACM-ROC-DD-DR-TR-501003	RHS-ZBI-75x	392903	412003	Elizabethan Way
ROC-501-ENT-004	60601741-ACM-ROC-DD-DR-TR-501004	ZBI-75x	392978	411944	Elizabethan Way
ROC-501-EXT-001	60601741-ACM-ROC-DD-DR-TR-501101	END-75x	392352	411652	A6193
ROC-501-EXT-003	60601741-ACM-ROC-DD-DR-TR-501103	END-75x	392916	412014	Elizabethan Way
ROC-501-EXT-004	60601741-ACM-ROC-DD-DR-TR-501104	END-75x	393007	411909	Elizabethan Way
ROC-501-REP-002	60601741-ACM-ROC-DD-DR-TR-501302	REP-50x	393203	411722	Elizabethan Way
ROC-501-REP-003	60601741-ACM-ROC-DD-DR-TR-501303	REP-50x	392845	412172	Elizabethan Way
ROC-501-REP-005	60601741-ACM-ROC-DD-DR-TR-501305	REP-50x	393256	411662	Elizabethan Way
ROC-501-ADS-001	60601741-ACM-ROC-DD-DR-TR-501701	ROC-501-ADS-001	392811	411927	Ashfield Lane
ROC-501-ADS-002	60601741-ACM-ROC-DD-DR-TR-501702	ROC-501-ADS-002	392707	411817	A6193
ROC-502-ENT-001	60601741-ACM-ROC-DD-DR-TR-502001	ZBI-LOW-75x	389032	411620	Edinburgh Way
ROC-502-ENT-002	60601741-ACM-ROC-DD-DR-TR-502002	RHS-ZBI+END-75x	389040	411627	Edinburgh Way
ROC-502-ENT-003	60601741-ACM-ROC-DD-DR-TR-502003	ZBI-60x	389191	411561	Sandbrook Way
ROC-502-ENT-004	60601741-ACM-ROC-DD-DR-TR-502004	ZBI-LOW-60x	389307	411397	Queensway
ROC-502-ENT-005	60601741-ACM-ROC-DD-DR-TR-502005	ZBI-OFFSET-75x	389237	411325	Queens Drive
ROC-502-EXT-001	60601741-ACM-ROC-DD-DR-TR-502101	END-75x	389051	411634	Edinburgh Way

ROC-502-EXT-003	60601741-ACM-ROC-DD-DR-TR-502103	END-75x	389218	411334	Queensway
ROC-502-EXT-004	60601741-ACM-ROC-DD-DR-TR-502104	END-OFFSET-75x	389308	411373	Queensway
ROC-502-EXT-005	60601741-ACM-ROC-DD-DR-TR-502105	END-75x	389197	411546	Sandbrook Way
ROC-502-ADS-001	60601741-ACM-ROC-DD-DR-TR-502701	ROC-502-ADS-001	389234	411428	Edinburgh Way
ROC-503-ENT-001	60601741-ACM-ROC-DD-DR-TR-503001	ZBI-OFFSET-60x	386363	409002	Middleton Road
ROC-503-ENT-002	60601741-ACM-ROC-DD-DR-TR-503002	RHS-ZBI-75x	386428	408733	Middleton Road
ROC-503-EXT-001	60601741-ACM-ROC-DD-DR-TR-503101	END-OFFSET-75x	386379	409015	Middleton Road
ROC-503-EXT-002	60601741-ACM-ROC-DD-DR-TR-503102	END-OFFSET-75x	386399	408715	Middleton Road
ROC-504-ENT-001	60601741-ACM-ROC-DD-DR-TR-504001	ZBI-OFFSET-60x	388481	408434	Rochdale Road
ROC-504-ENT-002	60601741-ACM-ROC-DD-DR-TR-504002	ZBI-60x	388440	408284	Rochdale Road
ROC-504-ENT-003	60601741-ACM-ROC-DD-DR-TR-504003	ZBI-60x	388582	408306	Whitbrook Way
ROC-504-ENT-004	60601741-ACM-ROC-DD-DR-TR-504004	ZBI-OFFSET-60x	388641	408370	Bentley Avenue
ROC-504-EXT-001	60601741-ACM-ROC-DD-DR-TR-504101	END-75x	388498	408417	Rochdale Road
ROC-504-EXT-002	60601741-ACM-ROC-DD-DR-TR-504102	END-OFFSET-75x	388444	408312	Rochdale Road
ROC-504-EXT-003	60601741-ACM-ROC-DD-DR-TR-504103	END-75x	388553	408321	Whitbrook Way
ROC-504-EXT-004	60601741-ACM-ROC-DD-DR-TR-504104	END-75x	388618	408356	Bentley Avenue
ROC-505-ENT-001	60601741-ACM-ROC-DD-DR-TR-505001	ZBI-60x	384880	407775	Restricted Local Access Road
ROC-505-ENT-002	60601741-ACM-ROC-DD-DR-TR-505002	ZBI+END-60x	384492	407829	Restricted Local Access Road
ROC-505-EXT-001	60601741-ACM-ROC-DD-DR-TR-505101	END-75x	384869	407777	Restricted Local Access Road
MAN-501-REP-001	No drawing required	REP-LC-50x	386515	404405	Manchester New Road
MAN-501-REP-002	No drawing required	REP-LC-50x	386584	404074	Mossway
ROC-001-REP-001	No drawing required	REP-LC-50x	388221	415619	Shawclough Road
ROC-003-REP-001	No drawing required	REP-LC-50x	394483	419425	Todmorden Road
ROC-013-REP-001	No drawing required	REP-LC-50x	388735	415772	Whitworth Road
ROC-101-REP-001	No drawing required	REP-LC-50x	384428	412052	Bury And Rochdale Old Road
ROC-101-REP-002	No drawing required	REP-LC-50x	384537	412044	Bury And Rochdale Old Road
ROC-102-REP-001	No drawing required	REP-LC-50x	385062	410819	Bridge Street
ROC-102-REP-002	No drawing required	REP-LC-50x	385141	410828	Bridge Street
ROC-103-REP-001	No drawing required	REP-LC-50x	385760	411386	Heywood Hall Road
ROC-103-REP-002	No drawing required	REP-LC-50x	385757	411445	
ROC-104-REP-001	No drawing required	REP-LC-50x	385862	409172	Manchester Road
ROC-104-REP-002	No drawing required	REP-LC-50x	385770	408974	Manchester Road

ROC-105-REP-001	No drawing required	REP-LC-50x	387341	411636	Bolton Road
ROC-106-REP-002	No drawing required	REP-LC-50x	388138	412465	Roch Valley Way
ROC-107-REP-001	No drawing required	REP-LC-50x	389103	412282	Arbury Avenue
ROC-108-REP-002	No drawing required	REP-LC-50x	389161	412336	Manchester Road
ROC-109-REP-001	No drawing required	REP-LC-50x	387788	414007	Edenfield Road
ROC-109-REP-002	No drawing required	REP-LC-50x	387727	414022	Edenfield Road
ROC-111-REP-001	No drawing required	REP-LC-50x	388176	413006	Bury Road
ROC-111-REP-002	No drawing required	REP-LC-50x	388255	413016	Bury Road
ROC-112-REP-001	No drawing required	REP-LC-50x	389006	413758	Spotland Road
ROC-112-REP-002	No drawing required	REP-LC-50x	389147	413692	Spotland Road
ROC-113-REP-001	No drawing required	REP-LC-50x	390456	411623	Oldham Road
ROC-113-REP-002	No drawing required	REP-LC-50x	390443	411470	Oldham Road
ROC-114-REP-001	No drawing required	REP-LC-50x	390484	413650	Entwisle Road
ROC-114-REP-002	No drawing required	REP-LC-50x	390358	413592	Entwisle Road
ROC-115-REP-001	No drawing required	REP-LC-50x	391592	413514	Albert Royds Street
ROC-116-REP-001	No drawing required	REP-LC-50x	390887	410214	Oldham Road
ROC-116-REP-002	No drawing required	REP-LC-50x	390939	410014	Oldham Road
ROC-117-REP-001	No drawing required	REP-LC-50x	392189	413098	Rochdale Road
ROC-117-REP-002	No drawing required	REP-LC-50x	392269	413010	Rochdale Road
ROC-118-REP-001	No drawing required	REP-LC-50x	391729	415508	Halifax Road
ROC-118-REP-002	No drawing required	REP-LC-50x	391813	415538	Halifax Road
ROC-119-REP-001	No drawing required	REP-LC-50x	393720	416090	Hollingworth Road
ROC-119-REP-002	No drawing required	REP-LC-50x	393594	415964	Hollingworth Road
ROC-120-REP-001	No drawing required	REP-LC-50x	384827	407142	Heywood Old Road
ROC-120-REP-002	No drawing required	REP-LC-50x	384916	407253	Heywood Old Road
ROC-121-REP-001	No drawing required	REP-LC-50x	388515	406076	Oldham Road
ROC-121-REP-002	No drawing required	REP-LC-50x	388668	406079	Oldham Road
ROC-122-REP-002	No drawing required	REP-LC-50x	385022	405192	Manchester Old Road
ROC-123-REP-001	No drawing required	REP-LC-50x	388341	405196	Grimshaw Lane
ROC-123-REP-002	No drawing required	REP-LC-50x	388402	405150	Grimshaw Lane
ROC-124-REP-001	No drawing required	REP-LC-50x	389767	414350	Grasmere Street
ROC-124-REP-002	No drawing required	REP-LC-50x	389772	414409	Whitworth Road
ROC-125-REP-002	No drawing required	REP-LC-50x	390978	412169	Kingsway
ROC-126-REP-001	No drawing required	REP-LC-50x	390967	412416	Moss Bridge Road
ROC-126-REP-002	No drawing required	REP-LC-50x	390963	412505	Moss Bridge Road
ROC-127-REP-002	No drawing required	REP-LC-50x	390127	412137	Milkstone Road
ROC-128-REP-001	No drawing required	REP-LC-50x	390363	412209	Oldham Road
ROC-128-REP-002	No drawing required	REP-LC-50x	390367	412092	Oldham Road
ROC-129-REP-001	No drawing required	REP-LC-50x	389510	412402	Boundary Street
ROC-129-REP-002	No drawing required	REP-LC-50x	389502	412459	Boundary Street
ROC-130-REP-001	No drawing required	REP-LC-50x	390650	414352	Halifax Road
ROC-130-REP-002	No drawing required	REP-LC-50x	390606	414270	Halifax Road

ROC-131-REP-001	No drawing required	REP-LC-50x	390876	414046	Belfield Road
ROC-131-REP-002	No drawing required	REP-LC-50x	390937	414019	Belfield Road
ROC-132-REP-001	No drawing required	REP-LC-50x	389411	413482	St Mary's Gate
ROC-132-REP-002	No drawing required	REP-LC-50x	389456	413524	St Mary's Gate
ROC-133-REP-002	No drawing required	REP-LC-50x	389511	413911	Howard Street
ROC-133-REP-003	No drawing required	REP-LC-50x	389551	413908	Redcross Street
ROC-134-REP-001	No drawing required	REP-LC-50x	389133	413995	Falinge Road
ROC-134-REP-002	No drawing required	REP-LC-50x	389077	414086	Falinge Road
ROC-135-REP-001	No drawing required	REP-LC-50x	392521	415285	Smithy Bridge Road
ROC-135-REP-002	No drawing required	REP-LC-50x	392484	415380	Smithy Bridge Road
ROC-501-REP-001	No drawing required	REP-LC-50x	392234	411663	A6193
ROC-501-REP-006	No drawing required	REP-LC-50x	392888	412068	Elizabethan Way
ROC-502-REP-001	No drawing required	REP-LC-50x	389184	411328	Gorrels Way
ROC-502-REP-002	No drawing required	REP-LC-50x	389360	411409	Queensway
ROC-502-REP-003	No drawing required	REP-LC-50x	388999	411690	Edinburgh Way
ROC-502-REP-005	No drawing required	REP-LC-50x	389141	411281	Queensway
ROC-502-REP-007	No drawing required	REP-LC-50x	381972	410410	Local Road
ROC-502-REP-008	No drawing required	REP-LC-50x	382305	410531	Bury New Road
ROC-502-REP-009	No drawing required	REP-LC-50x	389247	411596	Sandbrook Way
ROC-503-REP-001	No drawing required	REP-LC-50x	386361	409190	Middleton Road
ROC-503-REP-002	No drawing required	REP-LC-50x	386421	408548	Middleton Road
ROC-504-REP-001	No drawing required	REP-LC-50x	388485	408568	Rochdale Road
ROC-504-REP-002	No drawing required	REP-LC-50x	388381	408250	Rochdale Road
ROC-504-REP-003	No drawing required	REP-LC-50x	388553	408235	Whitbrook Way
ROC-504-REP-005	No drawing required	REP-LC-50x	388729	408361	Bentley Avenue

2 Automatic Number Plate Recognition (ANPR) Cameras

2.1 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. Subject to satisfactory GDPR and final location assessments prior to installation it is proposed to locate ANPR cameras at the following locations:

CAZ ANPR

Site reference	Road name	Latitude	Longitude	Lighting column reference	Proposed infrastructure
ROC-001-CAM-001	Shawclough Road	53.637422	-2.1796513	47	Replacement structure
ROC-003-CAM-001	Todmorden Road	53.671718	-2.0849075	110	Replacement structure
ROC-004-CAM-001	Halifax Road	53.648425	-2.0641655	N/A	New structure
ROC-012-CAM-001	Edenfield Road	53.640315	-2.2588286	N/A	New structure

ROC-013-CAM-001	Whitworth Road	53.638835	-2.172458	84	Replacement structure
ROC-101-CAM-001	Bury and Rochdale Old Road	53.604697	-2.2362442	50	Replacement structure
ROC-102-CAM-001	Bridge Street	53.593803	-2.2266952	7	Replacement structure
ROC-103-CAM-001	Queen's Park Road	53.599116	-2.2166752	21	Replacement structure
ROC-104-CAM-001	Manchester Road	53.578508	-2.2153615	56	Replacement structure
ROC-105-CAM-001	A58 Bolton Road	53.601522	-2.1922073	59	Replacement structure
ROC-106-CAM-001	Roch Valley Way	53.609178	-2.1815716	14	Replacement structure
ROC-107-CAM-001	A58 Manchester Road Southbound	53.6069	-2.1658744	47	Replacement structure
ROC-108-CAM-001	A58 Manchester Road Northbound	53.607242	-2.1658757	46	Replacement structure
ROC-109-CAM-001	A680 Edenfield Road	53.622607	-2.1870419	32	Replacement structure
ROC-111-CAM-001	B6222 Bury Road	53.613586	-2.1794895	27	Replacement structure
ROC-112-CAM-001	A680 Spotland Road	53.620058	-2.1667424	19	Replacement structure
ROC-113-CAM-001	A671 Oldham Road	53.600086	-2.145705	61	Replacement structure
ROC-114-CAM-001	B6266 Entwisle Road	53.619096	-2.1461485	15	Replacement structure
ROC-115-CAM-001	A664 Albert Royds Street	53.617849	-2.1286235	63	Replacement structure
ROC-116-CAM-001	A671 Oldham Road	53.587008	-2.138545	109	Replacement structure
ROC-117-CAM-001	A640 Rochdale Road	53.614048	-2.1191797	25	Replacement structure
ROC-118-CAM-001	Halifax Road	53.636251	-2.1258514	94	Replacement structure
ROC-119-CAM-001	B6225 Hollingworth Road	53.640456	-2.0979883	6	Replacement structure
ROC-120-CAM-001	Heywood Old Road	53.561169	-2.2300229	81	Replacement structure
ROC-121-CAM-001	Oldham Road	53.551153	-2.1732781	76	Replacement structure
ROC-122-CAM-001	A576 Manchester Old Road	53.543044	-2.2280232	63	Replacement structure
ROC-123-CAM-001	B6189 Grimshaw Lane	53.543058	-2.176927	33	Replacement structure
ROC-124-CAM-001	A671- Whitworth Road	53.62613	-2.156137	21	Replacement structure
ROC-125-CAM-001	A664 Kingsway	53.605866	-2.1380476	65	Replacement structure
ROC-126-CAM-001	Moss Bridge Road	53.608239	-2.13801	9	Replacement structure
ROC-127-CAM-001	Milkstone Road	53.605877	-2.1510144	31	Replacement structure
ROC-128-CAM-001	A671 Oldham Road	53.606035	-2.1472066	36	Replacement structure
ROC-129-CAM-001	Boundary Street	53.608265	-2.1601063	8	Replacement structure
ROC-130-CAM-001	A58 Halifax Road	53.625284	-2.1430401	9	Replacement structure
ROC-131-CAM-001	Belfield Road	53.622513	-2.137074	14	Replacement structure
ROC-132-CAM-001	A58 St Mary's Gate	53.618025	-2.1613375	30	Replacement structure
ROC-133-CAM-001	Howard Street	53.622147	-2.158189	8	Replacement structure
ROC-134-CAM-001	B6377 Falinge Road	53.622611	-2.1661175	12	Replacement structure
ROC-135-CAM-001	Smithy Bridge Road	53.634886	-2.1151402	14	Replacement structure
ROC-501-CAM-001	A6193 Sir Isaac Newton Way	53.601294	-2.119919	K080	Replacement structure
ROC-501-CAM-002	A6193 Sir Isaac Newton Way	53.601439	-2.1175423	K091	Replacement structure
ROC-501-CAM-003	A640 Newhey Road	53.601703	-2.103822	53	Replacement structure
ROC-501-CAM-004	Elizabeth Way	53.60559	-2.1093628	25	Replacement structure
ROC-502-CAM-001	A664 Edinburgh Way Northbound	53.601289	-2.167575	4	Replacement structure
ROC-502-CAM-002	A664 Queensway	53.599418	-2.162022	72	Replacement structure
ROC-502-CAM-003	A664 Edinburgh Way Southbound	53.601415	-2.1673488	23	Replacement structure
ROC-502-CAM-004	A58 Bury New Road	53.59118	-2.2692392	77	Replacement structure
ROC-502-CAM-005	A664 Queensway	53.598228	-2.1644955	89	Replacement structure
ROC-502-CAM-006	Sandbrook Way	53.600772	-2.1642032	7	Replacement structure

ROC-502-CAM-007	Waterfold Road	53.589797	-2.273558	6	Replacement structure
ROC-502-CAM-008	A664 Queensway	53.598977	-2.1626701	75	Replacement structure
ROC-502-CAM-009	A664 Queensway	53.598364	-2.164681	88	Replacement structure
ROC-503-CAM-001	A6046 Middleton Road	53.578415	-2.2073111	27A	Replacement structure
ROC-503-CAM-002	A6046 Middleton Road	53.574192	-2.2064598	52	Replacement structure
ROC-504-CAM-001	A664 Rochdale Road	53.573064	-2.1753309	115	Replacement structure
ROC-504-CAM-002	A664 Rochdale Road	53.57113	-2.1758665	101	Replacement structure
ROC-504-CAM-003	Whitbrook Way Southbound	53.570564	-2.174003	7	Replacement structure
ROC-504-CAM-004	Bentley Avenue	53.571701	-2.1729243	2	Replacement structure
ROC-504-CAM-005	Whitbrook Way Northbound	53.570845	-2.1742043	6	Replacement structure
ROC-505-CAM-001	Manchester New Road	53.535741	-2.2052616	47	Replacement structure
ROC-505-CAM-002	Mossway	53.533628	-2.204581	5	Replacement structure

DRAFT FOR APPROVAL