Delegated Officer Report
(Non Key and Contracts up to a value of £100k)

Decision Maker:	**Nasir Dad, Director of Environment**
Date of Decision:	**19 January 2023**
Subject:	**Salmon Fields, Royton, Oldham - Proposed Road Safety Scheme**
Report Author:	**Mohammad Shafiq, Engineer**
Ward (s):	**Royton South**

Reason for the decision:

The purpose of this report is to seek approval to introduce road safety measures in the form of a Traffic Calming Scheme along Salmon Fields, Royton.

It is recommended that a Traffic Calming Scheme is introduced along this route comprising of a series of Road Humps (in the form of Speed Cushions and Tables) that will improve road safety by reducing the speed of traffic.

The proposed traffic calming measures are in the form of 2 nos. full width speed tables and a series of paired speed cushions along with traffic islands in the middle of the carriageway; the scheme extends over a total distance of 1 kilometre. The speed tables are placed at 21 metres South/West and 75 metres North/East from its junction with Leonard Way as shown on the Location Plan in Appendix A, attached.

Salmon Fields is a well-used, urban single carriageway unclassified local road with a 30mph speed limit, running in a North ast / South West direction, linking Shaw Road (A663) with Higginshaw Lane (B6191) and has a gentle north to south downhill gradient. The whole of Salmon Fields is generally 7.3m wide with 2m footways on either side. This route provides access to a wider

local highway network for residential, commercial, light industrial and leisure road users. The scheme is in the vicinity of an industrial area of Salmon Fields, the Salmon Fields Business Village on the one side and Leonard Way on the other side.

At present, the latest in a few residential developments is taking place along this road with other planning applications to develop the light industrial areas anticipated soon - all of which will lead to significant increases in motor vehicle, cyclist, and pedestrian activity, along and across the corridor.

A proposed new Toucan Crossing at the existing shared footway/cycleway which links Royton Town Centre and Higginshaw Lane has been approved as part of the Bee Networks and the traffic calming scheme will compliment these interventions to provide a safe crossing point at this location.

Traffic Surveys:

Concerns were raised by ward members regarding the speed of traffic on Salmon Fields. To confirm the issue, a traffic speed survey was undertaken which highlighted that the average speed of traffic was 40mph and highlighted those interventions are required to regulate the speed of traffic to 30mph. This will be achieved by the implementation of a traffic calming scheme for which funding has been secured through the Local Improvement Fund and Bee Networks (part of the Mayors Cycling and Walking Challenge Fund).

Road Safety:

The traffic speed data for Appendix A shows that there is an excess of 60k daily vehicle movements.

Justification / Proposals:

The proposed scheme involves traffic calming measures, which, when implemented, will moderate traffic speeds making it a safer environment for vulnerable road users.

The Traffic Safety Scheme includes the following:

- Two speed tables full width in the vicinity of the heavy industrial estates and pedestrians / cyclists crossing point.
- 9 pairs of double layout speed cushions and traffic island in the middle of the cushions.

Summary:

The purpose of this report is to consider the implementation of road safety measures in the form of traffic calming measures along the Salmon Fields.

What are the alternative option(s) to be considered? Please give the reason(s) for recommendation(s):

Option 1: To approve the recommendation

Option 2: Not to approve the recommendation

Consultation: including any conflict of interest declared by relevant Cabinet Member consulted

The Ward Members have been consulted and Councillor A Chadderton supports the proposal.

G.M.P. View - The Chief Constable has been consulted and has no objection to this proposal.

T.f.G.M. View - The Director General has been consulted and has no comment on this proposal.

G.M. Fire Service View - The County Fire Officer has been consulted and has no comment on this proposal.

N.W. Ambulance Service View - The County Ambulance Officer has been consulted and has no comment on this proposal.

Recommendation(s):

It is recommended that the traffic calming measures associated with this scheme are approved, in accordance with the plans and schedule at the end of this report

Implications:

*What are the **financial** implications?*

The cost of introducing the Road Safety Scheme at Salmon Fields, Royton is shown below:

	£k
Fees, design, management, and site supervision	5.6
Advertisement of Order, legalities etc	3.0
Traffic Calming provision and installation	55.4
Total	64.0

This will be funded through the 'Bee Networks' scheme within the 2022/23 Transport Capital Programme, which will be funded by Mayors Challenge Funding.

	(John Edisbury)
*What are the **legal** implications?*	The Council should satisfy itself that the proposals will be effective in reducing or preventing road accidents and will justify the expenditure incurred. It will be necessary to publish details of the proposals in one or more local newspapers and consider any objections received before deciding whether to proceed with the proposals. (A Evans)
What are the ***procurement*** implications?	According to Oldham Council Contract Procedural Rules 2022, the procurement values stated above less than £9,999 would require one written quotation that present council terms and condition would apply and a value of above £25,000 and less than £99,999 requires an open request or for a competition from an existing compliant framework. However, public contracts between entities within the public sector are excluded from the Public Contracts Regulations 2015, Part 2, Chapter 1, Sub section 3, rule 12 (a) + (b) Exclusions. Therefore, there are no procurement implications. (Philip Harper Oliver)
*What are the **Human Resources** implications?*	None
***Equality and Diversity Impact Assessment** attached or not required because (please give reason)*	Not required because the measures proposed are aimed at improving highway conditions; the scheme is being promoted to assist vulnerable users by reducing traffic speeds and upgrading pedestrian safety.
*What are the **property** implications?*	None, the work is being undertaken on the public highway which is under the control of the Highway Authority. (Rosalyn Smith)
Risks:	None.
Co-operative agenda	In its Corporate Plan 2022-27 the Council committed to ensuring residents were healthy, safe and well supported and that a clean and green environment was promoted. These proposals will make the surrounding area safer and more useable, with added environmental benefits from reduced traffic speed. This will be particularly important as road use becomes busier with the introduction of more housing in the area. (Guy Parker)

Has the relevant Legal Officer confirmed that the recommendations within this report are lawful and comply with the Council's Constitution?	Yes
Has the relevant Finance Officer confirmed that any expenditure referred to within this report is consistent with the Council's budget?	Yes
Are any of the recommendations within this report contrary to the Policy Framework of the Council?	No

Traffic Calming Proposals

SCHEDULE 1

Speed Cushions (pair) with traffic island in the middle

Length 2.00 metres, Width 1.65 metres, Height 75mm, Gradient 1:15

Road	Location
Salmon Fields	155m South east from its junction with Shaw Road
Salmon Fields	235m South east from its junction with Shaw Road
Salmon Fields	315m south east from its junction with Shaw Road
Salmon Fields	264m South west from its junction with Leonard Way
Salmon Fields	182m South west from its junction with Leonard Way
Salmon Fields	93m South west from its junction with Leonard Way

SCHEDULE 2

Speed Cushions (triple)

Length 2.00 metres, Width 1.65 metres, Height 75mm, Gradient 1:15

Road	Location
Salmon Fields	61m West from its junction with Higginshaw Lane
Salmon Fields	113m West from its junction with Higginshaw Lane
Salmon Fields	198m West east from its junction with Higginshaw Lane

SCHEDULE 3

Speed Tables (Full Width)

Total Length 9 metres (each ramp 1.5m), Height 75mm, Gradient 1:20

Salmon Fields	21m South-west from its junction with Leonard Way
Salmon Fields	75m North-east from its junction with Leonard Way

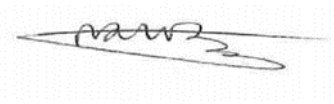
There are no background papers for this report

Report Author Sign-off:		
Mohammad Shafiq		
Date: 19 January 2023		

Please list and attach any appendices:-

Appendix number or letter	**Description**
A	Traffic Speed Data
B	Site Location Plan
C	Traffic Calming Measures Proposals

In consultation with Director of Environment

Signed :  Date: 23.01.2023

APPENDIX A

Traffic Speed Data

West

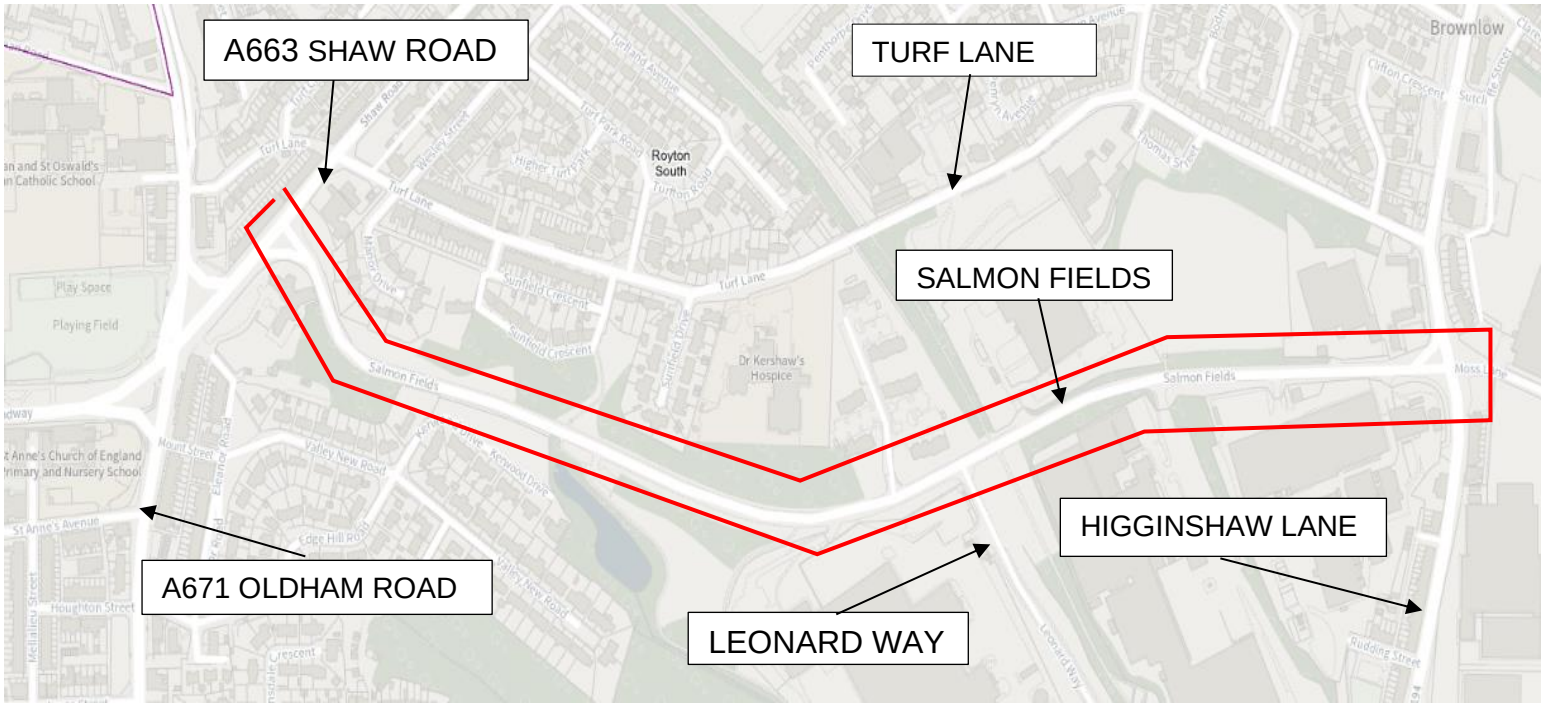
	Total Flow	<5.0mph	5.0-10.0mph	10.0-15.0mph	15.0-20.0mph	20.0-25.0mph	25.0-30.0mph	30.0-35.0mph	35.0-40.0mph	40.0-45.0mph	45.0-50.0mph	>50.0mph	Invalid Reading	85th %ile	Mean Speed	Std Dev
00:00	270	0	0	0	0	2	23	89	93	35	15	13	0	42.9	36.8	6.4
01:00	148	0	0	0	0	1	16	60	31	28	4	8	0	42.8	36.6	7.1
02:00	100	0	0	0	0	0	11	42	29	13	3	2	0	40.4	35.4	5.5
03:00	213	0	0	0	1	3	43	85	63	13	3	2	0	38.9	33.8	5.0
04:00	372	0	0	0	2	6	49	169	95	32	14	5	0	39.3	34.4	5.5
05:00	893	0	2	0	2	5	64	376	295	103	31	15	0	40.9	35.6	5.3
06:00	1181	0	1	0	3	11	113	445	408	141	38	21	0	40.8	35.7	5.3
07:00	1734	0	0	0	6	19	200	752	510	196	33	18	0	40.4	34.9	5.0
08:00	2216	0	3	6	25	55	445	972	533	132	30	15	0	38.5	33.1	5.3
09:00	2018	0	0	2	6	29	355	937	523	125	29	12	0	38.8	33.7	4.7
10:00	1992	0	0	5	8	39	324	917	532	136	23	8	0	38.0	33.5	4.7
11:00	2205	0	2	1	7	29	319	983	646	171	32	15	0	39.5	34.2	4.8
12:00	2300	0	0	2	7	27	287	1035	706	188	40	8	0	39.0	34.4	4.6
13:00	2482	0	6	25	48	68	355	1023	698	200	40	19	0	39.7	33.6	6.0
14:00	2565	0	0	3	10	17	274	1150	828	223	44	16	0	39.3	34.7	4.7
15:00	2497	2	12	10	20	52	324	1014	780	225	41	17	0	39.9	34.1	5.5
16:00	2919	0	0	1	10	13	236	1118	1125	317	74	25	0	40.2	35.6	4.7
17:00	2486	0	0	0	6	9	185	938	934	322	60	32	0	40.8	35.9	4.9
18:00	1792	0	0	0	4	9	105	608	687	271	73	35	0	41.9	36.6	5.3
19:00	1416	0	0	0	3	3	113	526	517	178	50	26	0	41.1	36.1	5.3
20:00	1041	0	0	0	1	5	85	377	340	153	43	37	0	42.3	36.6	5.9
21:00	902	0	1	0	2	7	133	329	269	91	46	24	0	41.1	35.5	6.5
22:00	642	0	0	0	2	1	91	252	184	64	26	22	0	40.8	35.6	6.7
23:00	322	0	0	0	0	4	46	129	85	30	19	9	0	41.1	35.6	6.0
07-19	27206	2	23	55	157	366	3409	11447	8502	2506	519	220	0	39.2	34.5	5.1
06-22	31746	2	25	55	166	392	3853	13124	10036	3069	696	328	0	39.4	34.7	5.2
06-24	32710	2	25	55	168	397	3990	13505	10305	3163	741	359	0	39.4	34.8	5.3
00-24	34706	2	27	55	173	414	4196	14326	10911	3387	811	404	0	39.5	34.8	5.3
am Peak	08:00	-	08:00	08:00	08:00	08:00	08:00	11:00	11:00	07:00	06:00	06:00	-	00:00	00:00	
Peak Volume	2216	-	3	6	25	55	445	983	646	196	38	21	-	42.9	36.8	6.4
pm Peak	16:00	15:00	15:00	13:00	13:00	13:00	13:00	14:00	16:00	17:00	16:00	20:00	-	20:00	20:00	
Peak Volume	2919	2	12	25	48	68	355	1150	1125	322	74	37	-	42.3	36.6	5.9

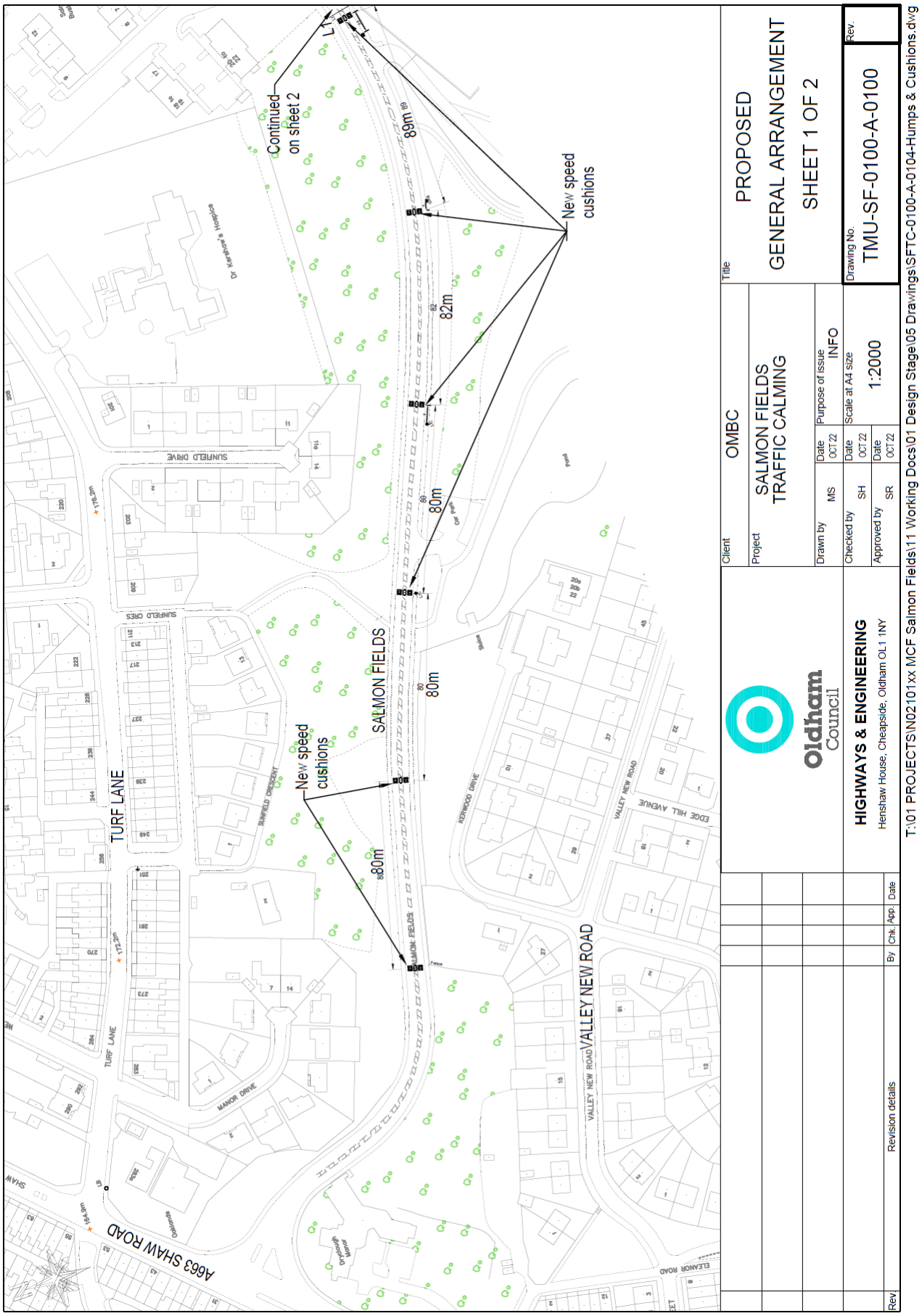
East

	Total Flow	<5.0mph	5.0-10.0mph	10.0-15.0mph	15.0-20.0mph	20.0-25.0mph	25.0-30.0mph	30.0-35.0mph	35.0-40.0mph	40.0-45.0mph	45.0-50.0mph	>50.0mph	Invalid Reading	85th %ile	Mean Speed	Std Dev
00:00	197	0	0	0	1	6	47	69	44	12	8	10	0	40.3	34.3	7.0
01:00	123	0	0	0	0	6	14	43	34	14	7	5	0	43.2	35.8	6.8
02:00	133	0	0	0	1	5	22	37	38	12	15	3	0	44.5	35.9	7.0
03:00	261	0	0	0	1	7	36	62	80	42	18	15	0	44.3	37.0	7.3
04:00	406	0	0	1	1	8	66	112	112	63	28	15	0	43.0	36.1	7.0
05:00	1050	0	2	1	1	17	135	338	344	148	41	23	0	41.6	35.8	6.0
06:00	1391	0	5	2	3	31	183	433	475	188	43	28	0	41.1	35.3	6.1
07:00	2086	0	3	4	6	44	358	844	570	189	41	27	0	39.6	34.1	5.5
08:00	2183	0	1	3	13	55	556	953	413	134	35	20	0	38.3	32.8	5.3
09:00	2168	0	0	0	6	57	580	953	409	113	39	11	0	38.0	32.8	5.0
10:00	2066	0	1	2	13	123	538	806	434	114	26	9	0	37.8	32.4	5.3
11:00	2152	0	0	3	3	57	539	912	479	114	35	10	0	37.9	32.9	5.0
12:00	2286	0	2	1	2	60	519	913	586	151	43	9	0	39.0	33.4	5.1
13:00	2283	0	3	4	2	58	570	897	540	142	46	21	0	38.9	33.3	5.4
14:00	2213	0	0	2	9	41	459	948	524	166	47	17	0	39.2	33.7	5.2
15:00	2250	0	3	6	10	31	520	960	503	160	44	13	0	38.9	33.3	5.3
16:00	2238	0	1	1	3	28	424	914	598	178	53	38	0	39.7	34.3	5.5
17:00	2061	0	1	2	2	24	311	766	626	215	77	37	0	41.0	35.2	5.7
18:00	1751	0	1	2	1	12	206	612	581	209	84	43	0	41.7	36.0	6.0
19:00	1378	0	0	3	1	25	157	431	443	202	80	36	0	42.6	36.3	6.5
20:00	1096	0	0	1	1	10	157	410	312	116	55	34	0	41.6	35.6	6.3
21:00	804	0	1	2	2	15	125	255	226	115	40	23	0	42.4	35.7	6.6
22:00	531	0	0	0	1	6	105	182	143	61	20	13	0	41.0	34.9	6.1
23:00	300	0	1	0	1	4	58	90	83	34	13	16	0	42.7	35.8	7.5
07-19	25737	0	16	30	70	590	5580	10478	6263	1885	570	255	0	38.6	33.6	5.4
06-22	30406	0	22	38	77	671	6202	12007	7719	2506	788	376	0	39.1	33.9	5.6
06-24	31237	0	23	38	79	681	6365	12279	7945	2601	821	405	0	39.1	34.0	5.7
00-24	33407	0	25	40	84	730	6685	12940	8597	2892	938	476	0	39.3	34.1	5.7
am Peak	08:00	-	06:00	07:00	08:00	10:00	09:00	08:00	07:00	07:00	06:00	06:00	-	02:00	03:00	
Peak Volume	2183	-	5	4	13	123	580	953	570	189	43	28	-	44.5	37.0	7.3
pm Peak	12:00	-	13:00	15:00	15:00	12:00	13:00	15:00	17:00	17:00	18:00	18:00	-	23:00	19:00	
Peak Volume	2286	-	3	6	10	60	570	960	626	215	84	43	-	42.7	36.3	6.5

APPENDIX B

SITE LOCATION PLAN

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New speed cushions
89m
82m
80m
80m
80m
New speed cushions
SALMON FIELDS
TURF LANE
VALLEY NEW ROAD
A663 SHAW ROAD
MANOR DRIVE
SUNFIELD DRIVE
SUNFIELD CRES
SUNFIELD CRESCENT
KENWOOD DRIVE
EDGE HILL AVENUE
ELEANOR ROAD
Oldham Council
HIGHWAYS & ENGINEERING
Henshaw House, Cheapside, Oldham OL1 1NY
Client OMBC
Project SALMON FIELDS TRAFFIC CALMING
Drawn by MS Date OCT 22 Purpose of issue INFO
Checked by SH Date OCT 22 Scale at A4 size 1:2000
Approved by SR Date OCT 22
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Drawing No. TMU-SF-0100-A-0100
Rev.
Rev. Revision details By Chk. App. Date
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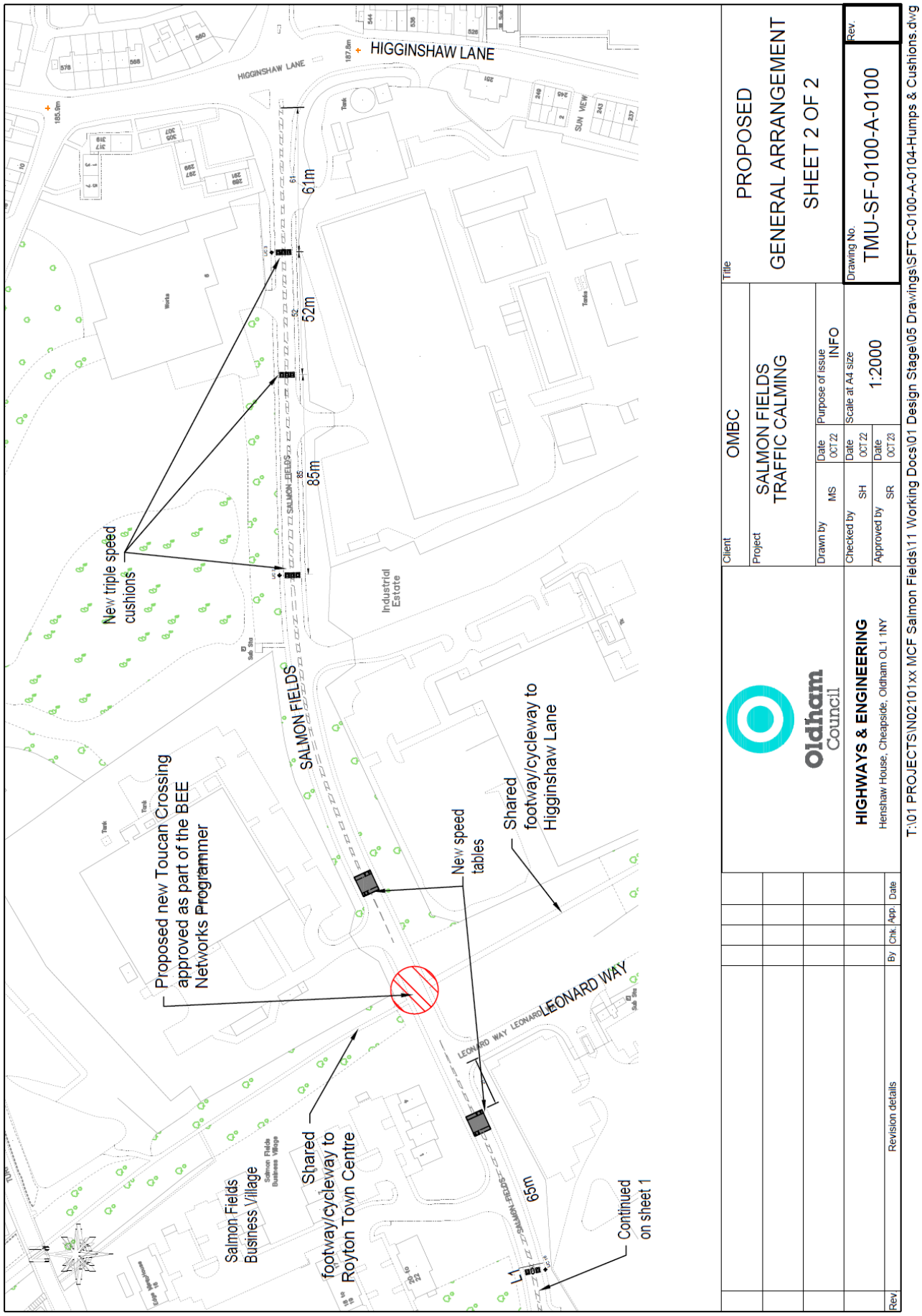
HIGGINSHAW LANE
SALMON FIELDS
LEONARD WAY
61m
52m
85m
65m
New triple speed cushions
Proposed new Toucan Crossing approved as part of the BEE Networks Programme
New speed tables
Shared footway/cycleway to Higginshaw Lane
Shared footway/cycleway to Royton Town Centre
Salmon Fields Business Village
Industrial Estate
Continued on sheet 1
Client OMBC
Project SALMON FIELDS TRAFFIC CALMING
Title PROPOSED GENERAL ARRANGEMENT SHEET 2 OF 2
Drawn by MS Date OCT 22
Checked by SH Date OCT 22
Approved by SR Date OCT 23
Purpose of issue INFO
Scale at A4 size 1:2000
Drawing No. TMU-SF-0100-A-0100
Rev.
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Rev | Revision details | By | Chk | App | Date
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