

## Appendix 12.1– Changes to Access Points

2013 Site Visit	2019 Site Visit	Impacts
<p>AT2 – Derrygally Way</p> 	<p>AT2 – Field gate installed at entrance</p> 	<p>No significant impact to scheme.</p>
<p>AT10 – Culkeeran Road</p> 	<p>AT10 - New Access and Wind Turbine added. Including gate and gravel access path</p> 	<p>New widened gravel Access path created which benefits the scheme through the provision of hardstanding.</p>
<p>AT12 – Culkeeran Road</p> 	<p>AT12 - Access now has wide concrete road at entrance</p> 	<p>New widened concrete access track which benefits the scheme through the provision of hardstanding.</p>

<p>AT19 – Culrevog Road</p> 	<p>AT19 - Concrete feeding troughs installed at gate access</p> 	<p>The structures are not on permanent footings and therefore are movable, to allow temporary access there is no significant impact to scheme.</p>
<p>AT23SL – Drumlee Road</p> 	<p>AT23SL – Bollards Installed, Access Road resurfaced</p> 	<p>Resurfaced road and the installation of bollards benefits the scheme.</p>
<p>AT30 – Tullydowey Road</p> 	<p>AT30 – Adjacent tree cut down</p> 	<p>Overhanging tree at access removed providing benefit to the scheme.</p>
<p>AT33SL – Artasooly Road</p> 	<p>AT33SL – RHS Pillar removed</p> 	<p>Access widened, and pillar removed providing benefit to the scheme.</p>

<p>AT37-39 – Artasooly Road</p> 	<p>AT37-39 – Gravel surface installed at entrance</p> 	<p>New widened gravel Access path created which benefits the scheme through the provision of hardstanding.</p>
<p>AT44 – Battleford Road</p> 	<p>AT44 – AT entrance upgraded and resurfaced</p> 	<p>New resurfaced road benefits the scheme through the provision of hardstanding</p>
<p>AT52 – Navan Fort Road</p> 	<p>AT52 – Gate to RHS widened</p> 	<p>No significant impact to the scheme.</p>
<p>AT57-58 – Unclassified Road</p> 	<p>AT57-58 – Road resurfaced and gate pillars added</p> 	<p>New resurfaced road benefits the scheme through the provision of hardstanding.</p>

<p>AT66 – Brootally Road</p> 	<p>AT66 – New gate and Pillar installed to LHS</p> 	<p>No significant impact to the scheme.</p>
<p>AT67 – Brootally Road</p> 	<p>AT67 – Fence installed to LHS</p> 	<p>No significant impact to the scheme.</p>
<p>AT74SL1A – Maddan Road</p> 	<p>AT74SL1A – Gravel surface extended</p> 	<p>No significant impact to the scheme.</p>
<p>AT74SL1B – Maddan Road</p> 	<p>AT74SL1B – New built to RHS of access track</p> 	<p>New build has no significant impact to the scheme.</p>

AT91 – Glassdrummond Road



AT91 – New house to RHS of AT



New build has no significant impact to the scheme.

AT0S – Crossbane Road



AT0S – Access widened and new gate to RHS



Widened access provides benefit to the scheme.

## Appendix 12.2 – Traffic Census data

### Traffic Census Data 2013-2017

Ref No.	Location	2013		2014		2015		2016		2017	
		AADT	% HGV	AADT	% HGV						
417	A29 Keady Road	5,830	n/a	5,540	5.7	5,480	5.6	5,780	n/a	n/a	n/a
424	A3 Monaghan Road	5,940	n/a	5,730	n/a	5,970	n/a	5,920	n/a	n/a	n/a
428	B3 Derrynoose Road	4,660	6.5	4,650	6.1	4,420	5.2	4,470	n/a	n/a	n/a
440	A29 Moy Road	10,240	9.3	10,390	9.1	10,440	n/a	10,540	n/a	n/a	n/a
442	A3 Monaghan Road	4,170	n/a	3,530	n/a	3,770	n/a	3,830	n/a	3,726	11.9
606	A29 Armagh Road	11,900	n/a	10,810	n/a	11,100	n/a	11,090	n/a	n/a	n/a

## Appendix 12.3 – Committed Development Details

Table 1 – Committed Developments (February 2017 – March 2019)

Planning Application Number	Date Approved	Details of Application (Summary)	Address
LA08/2018/1564/F	04/02/2019	Proposed domestic garage	69 Fergort Road Derrynoose Armagh BT60 3DN
LA08/2019/0324/F	Under Consideration	Erection of free range poultry house (to contain 16,000 free range egg laying hens)	68 Glasdrummond Road Fergot Derrynoose Armagh BT60 3DT
LA08/2018/1358/O	23/11/2018	Site for dwelling and detached garage.	45m NW of no 15 Madden Road Armagh
LA08/2017/0573/F	03/07/2017	Erection of dwelling and garage on a farm	Immediately north west of and adjacent to 34 Sheetrim Road Middletown Armagh BT60 3QE
LA08/2017/1639/F	18/06/2018	Erection of dwelling house and detached domestic garage.	40m North of 187 Monaghan Road (Dernalea Rd) Milford Armagh.
LA08/2018/0142/F supersedes (LA08/2016/0577/O)	04/06/2018	LA08/2016/0577/O - Site for dwelling with detached garage on a farm. Application to vary conditions 7 & 10 - 7	Approximately 140 metres south east of 142 Tullyneagh Road Tullysaran Armagh
LA08/2018/0382/O	22/02/2019	Site for farm dwelling and garage.	Adjacent to and North West of 142 Tullyneagh Road Tullysaran Armagh.
LA08/2018/0669/O	28/09/2018	Site for dwelling and garage (Policy CTY8).	Adjacent and 35m South-East of No. 146 Tullysaran Road Mullantur Armagh BT61 8BP.
LA08/2017/1545/F	24/01/2018	Proposed erection of dwelling & detached garage	60m North West of 32 Artasooley Road Benburb Dungannon Co Tyrone BT71 7LP
LA09/2017/1202/RM (supersedes) LA09/2016/0802/O	03/11/2017	Construction of 2 storey dwelling and detached garage	Adjacent to and N.W. of 10 Drumlee Road Dungannon
LA09/2016/1765/O	17/02/2017	Site for Farm Dwelling	40m East of no. 42 Tobermesson Road Tobermesson Glebe Benburb
LA09/2018/0818/F	06/12/2018	Conversion of existing forge building to dwelling including alterations to existing access to improve visibility	119 Benburb Road Dungannon
LA09/2019/0290/F	Under Consideration	Extension of existing silo shed to allow for greater winter feed store, extension of cattle shed to allow for greater number of animals and greater flexibility of dividing ages groups, extension of farm yard to allow HGV turning and cater for silage traffic.	Farm at 76 Rhone Road Drummond Dungannon
LA09/2018/0794/F	19/09/2018	Proposed dwelling and detached garage.	500m South of 15 Grange Road Moy Dungannon Co Tyrone.
LA09/2017/1476/F	23/03/2018	Change of house type from previously approved M/2009/0490/F	200m north west of 34 Major's Lane Dungannon
LA09/2018/1359/O	21/02/2019	Infill dwelling, garage & associated site works.	Lands adjacent to 174 Trewmount Road Dungannon BT71 7ED.
LA08/2017/1492/O	15/01/2018	Proposed replacement Mission Hall	Drumacaver Gospel Hall 9 Hanslough Road Drumacaver Middletown BT60 4HG
O/2011/0337/F	09/08/2018	Retention and regularisation of established scrap metal recycling facility, including an extension to the existing site area for the reconfiguration of the existing yard. This will reconfigure the layout of the scrap metal recycling operations and the location of the vehicle dismantling operations.	Molloy Metals and Mercedes Motor Parts 185 Monaghan Road Armagh
17177	05/09/2017 (Conditional)	Permission to construct (1) 2 No Poultry Sheds.	Lemgare, Clontibret, Co. Monaghan
1698	17/10/2016 (Conditional)	Permission to construct a Two Storey Dwelling House	Lemgare, Clontibret, Co. Monaghan
18316	10/12/2018 (Conditional)	Permission to erect 1 No. poultry house	Lemgare & Lisdrumgormly, Clontibret, Co. Monaghan

## Appendix 12.4 – Updated ATC Survey Results

Site Ref.	Road Name	Road Classification	May 2012 & January 2013	May 2019
			Weekday Daily Traffic	Weekday Daily Traffic
Site 1	Trewmount Road	B106	3,672	3,745
Site 2	Moy Road	A29	8,522	8,390
Site 3	Culverog Road	Unclassified	65	70
Site 4	Benburb Road	B106	813	1,010
Site 5	Confeacle Road	B103	1,846	1,901
Site 6	Artasooly Road	Unclassified	490	566
Site 7	Battleford Road	B115	2,432	3,110
Site 8	Killylea Road	A28	4,721	5,220
Site 9	Brootally Road	Unclassified	180	216
Site 10	Dernalea Road	Unclassified	210	342
Site 11	Drumhillery Road	Unclassified	423	438
Site 12	Fergort Road	B3	642	638
Site 13	Listrakelt Road	Unclassified	177	248
Site 14	Monaghan Road	A3	6,180	5,006
Site 15	Madden Road	B132	1,145	1,515
Site 16	Carn Industrial Estate	B2	663	5,62
Site 17	Derrygally Road	Unclassified	133	152
Site 18	Major Lane	Unclassified	33	48
Site 19	Culkeeran Road	Unclassified	149	212
Site 20	Rhone Road	Unclassified	39	86
Site 21	Gorestown Road	Unclassified	668	875
Site 22	Drumlee Road	Unclassified	230	n/a
Site 23	Tullydowey Road	Unclassified	51	106
Site 24	Tullysaran Road	Unclassified	213	293
Site 25	Tullyneagh Road	Unclassified	282	417
Site 26	Bracknagh Road	Unclassified	45	68
Site 27	Navan Fort Road	Unclassified	56	71
Site 28	Cormeen Road	Unclassified	289	384
Site 29	Unclassified	Unclassified	71	89
Site 30	Tullcallidy Road	Unclassified	41	35
Site 31	Ballyhoy Road	Unclassified	25	25
Site 32	Unclassified	Unclassified	90	44
Site 33	Dernalea Road	Unclassified	26	37
Site 34	Hanslough Road	Unclassified	490	454
Site 35	Cavanagarvan Road	Unclassified	66	51
Site 36	Sheetrim Road	Unclassified	27	38
Site 37	Glassdrummond Road	Unclassified	90	124
Site 38	Tivnacree Road	Unclassified	34	35
Site 39	Derrynoose Road	C Road	678	1209
Site 40	Unclassified	Unclassified	12	42
Site 41	Crossbane Road	Unclassified	54	58

## Appendix 12.5 - Road Capacity Calculations

Road Name	2019 Daily Traffic	Maximum Predicted Daily Flow			CRF
		2021 Background	Max Development Traffic during construction	Total	
Derrygally Way	152	156	38	194	1,609
Major Lane	48	49	15	64	2,608
Culkeeran Road	212	217	15	232	3,684
Rhone Road	86	88	54	142	2,926
Culverog Road	70	72	38	110	836
Drumlee Road	230*	250	20	270	2,398
Tullydowey Road	106	108	15	123	3,355
Artasooly Road	566	579	56	635	2,293
Tullysaran Road	293	300	30	330	8,876
Tullyneagh Road	417	427	36	463	2,310
Bracknagh Road	68	69	42	111	2,296
Navan Fort Road	71	72	34	106	3,176
Cormeen Road	384	393	21	414	7,073
AT 57-60	89	91	40	131	2,882
Ballyhoy Road	25	26	18	44	2,989
Brootally Road	216	221	22	243	1,225
Dernalea Road	37	350	40	390	1,327
Hanslough Road	454	465	40	505	9,594
Cavanagarvan Road	51	53	48	101	2,611
Sheetrim Road	38	39	36	75	3,227
Tivenacree Road	35	36	44	80	3,073
Glassdrummond	124	126	30	156	4,197
Listrakelt Road	248	254	36	290	1,024
Derrynoose Road	1209	1238	36	1274	11,359
AT 102	42	43	30	73	793

\*It should be noted that flows for Site 22, Drumlee Road, were not able to be collected as the ATC equipment was damaged on 2 occasions. Background traffic from 2013.