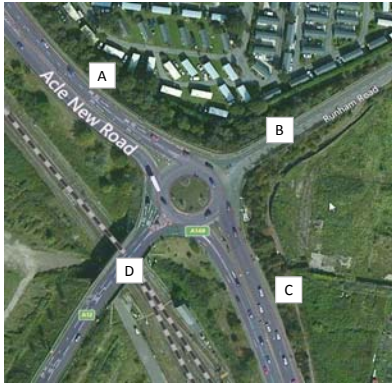


Junction 2 - Scenario 1: Acle New Road / Runham Road / A47 Roundabout



Notes

- 1 Arm A: A47 North
- 2 Arm B: Runham Road
- 3 Arm C: A149
- 4 Arm D: A47 South

	AM	PM
Growth Factor	1.1319	1.144

Notes

Link	Arm	Road Name
6	A	A47
-	B	Runham Road
53	C	A149
9	D	A47

Surveyed Flows (2012) (Scenario 1)

AM Peak Traffic

Tuesday 23rd October 2012: 07:45AM - 08:45AM

Vehicles

From/To	A	B	C	D	Totals
A	0	26	316	553	895
B	4	0	10	20	34
C	156	41	256	901	1354
D	496	84	639	0	1219
Totals	656	151	1221	1474	3502

HGVs

From/To	A	B	C	D	Totals
A	0	2	18	18	38
B	4	0	3	3	10
C	19	3	0	20	42
D	27	3	18	0	48
Totals	50	8	39	41	138

Total

From/To	A	B	C	D	Totals
A	0	28	334	571	933
B	8	0	13	23	44
C	175	44	256	921	1396
D	523	87	657	0	1267
Totals	706	159	1260	1515	3640

PCU

From/To	A	B	C	D	Totals
A	0	30	350	587	967
B	11	0	15	25	51
C	192	48	256	938	1434
D	545	89	671	0	1305
Totals	748	167	1292	1551	3757

PM Peak Traffic

Tuesday 23rd October 2012: 5PM - 6PM

Vehicles

From/To	A	B	C	D	Totals
A	0	6	342	549	897
B	27	0	24	63	114
C	437	14	252	900	1603
D	598	10	690	0	1298
Totals	1062	30	1308	1512	3912

HGVs

From/To	A	B	C	D	Totals
A	0	2	16	11	29
B	3	0	1	3	7
C	12	1	2	4	19
D	10	7	8	0	25
Totals	25	10	27	18	80

Total

From/To	A	B	C	D	Totals
A	0	8	358	560	926
B	30	0	25	66	121
C	449	15	254	904	1622
D	608	17	698	0	1323
Totals	1087	40	1335	1530	3992

PCU

From/To	A	B	C	D	Totals
A	0	9	374	570	952
B	32	0	26	68	126
C	460	16	319	907	1701
D	617	23	704	0	1344
Totals	1109	47	1422	1545	4124

Forecast Flows (2022) (Scenario 1)

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	29	358	626	1013
B	5	0	11	23	38
C	177	46	290	1020	1533
D	561	95	723	0	1380
Totals	743	171	1382	1668	3964

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	2	20	20	43
B	5	0	3	3	11
C	22	3	0	23	48
D	31	3	20	0	54
Totals	57	9	44	46	156

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	32	378	646	1056
B	9	0	15	26	50
C	198	50	290	1042	1580
D	592	98	744	0	1434
Totals	799	180	1426	1715	4120

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	34	396	665	1094
B	12	0	17	29	58
C	217	54	290	1062	1623
D	617	101	759	0	1477
Totals	846	189	1462	1755	4253

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	7	391	628	1026
B	31	0	27	72	130
C	500	16	288	1030	1834
D	684	11	789	0	1485
Totals	1215	34	1496	1730	4475

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	2	18	13	33
B	3	0	1	3	8
C	14	1	2	5	22
D	11	8	9	0	29
Totals	29	11	31	21	92

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	9	410	641	1059
B	34	0	29	76	138
C	514	17	291	1034	1856
D	696	19	799	0	1514
Totals	1244	46	1527	1750	4567

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	10	428	652	1090
B	37	0	29	78	144
C	526	18	365	1038	1946
D	706	26	805	0	1537
Totals	1268	54	1627	1768	4717

Development Traffic (2022) (Scenario 1)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	1	1
D	3	0	1	0	4
Totals	3	0	1	1	5

HGVs

From/To	A	B	C	D	Totals
A	0	0	32	0	32
B	0	0	0	0	0
C	32	0	0	0	32
D	0	0	0	0	0
Totals	32	0	32	0	64

Total

From/To	A	B	C	D	Totals
A	0	0	32	0	32
B	0	0	0	0	0
C	32	0	0	1	33
D	3	0	1	0	4
Totals	35	0	33	1	69

PCU

From/To	A	B	C	D	Totals
A	0	0	74	0	74
B	0	0	0	0	0
C	74	0	0	1	75
D	3	0	1	0	4
Totals	77	0	75	1	152

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	0	3	3
B	0	0	0	0	0
C	0	0	0	1	1
D	0	0	1	0	1
Totals	0	0	1	4	5

HGVs

From/To	A	B	C	D	Totals
A	0	0	32	0	32
B	0	0	0	0	0
C	32	0	0	0	32
D	0	0	0	0	0
Totals	32	0	32	0	64

Total

From/To	A	B	C	D	Totals
A	0	0	32	3	35
B	0	0	0	0	0
C	32	0	0	1	33
D	0	0	1	0	1
Totals	32	0	33	4	69

PCU

From/To	A	B	C	D	Totals
A	0	0	74	3	77
B	0	0	0	0	0
C	74	0	0	1	75
D	0	0	1	0	1
Totals	74	0	75	4	152

Forecast Flows + Development Traffic (2022) (Scenario 1)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	29	358	626	1013
B	5	0	11	23	38
C	177	46	290	1021	1534
D	564	95	724	0	1384
Totals	746	171	1383	1669	3969

HGVs

From/To	A	B	C	D	Totals
A	0	2	52	20	75
B	5	0	3	3	11
C	54	3	0	23	80
D	31	3	20	0	54
Totals	89	9	76	46	220

Total

From/To	A	B	C	D	Totals
A	0	32	410	646	1088
B	9	0	15	26	50
C	230	50	290	1043	1613
D	595	98	745	0	1438
Totals	834	180	1459	1716	4189

PCU

From/To	A	B	C	D	Totals
A	0	34	470	665	1168
B	12	0	17	29	58
C	291	54	290	1063	1697
D	620	101	760	0	1481
Totals	923	189	1537	1756	4405

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	7	391	631	1029
B	31	0	27	72	130
C	500	16	288	1031	1835
D	684	11	790	0	1486
Totals	1215	34	1497	1734	4480

HGVs

From/To	A	B	C	D	Totals
A	0	2	50	13	65
B	3	0	1	3	8
C	46	1	2	5	54
D	11	8	9	0	29
Totals	61	11	63	21	156

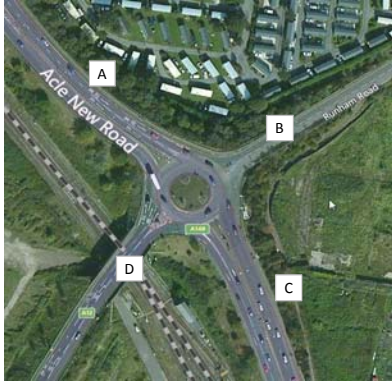
Total

From/To	A	B	C	D	Totals
A	0	9	442	644	1094
B	34	0	29	76	138
C	546	17	291	1035	1889
D	696	19	800	0	1515
Totals	1276	46	1560	1754	4636

PCU

From/To	A	B	C	D	Totals
A	0	10	501	655	1166
B	37	0	29	78	144
C	600	18	365	1039	2021
D	706	26	806	0	1538
Totals	1342	54	1701	1772	4869

Junction 2 - Scenario 2: Acle New Road / Runham Road / A47 Roundabout



Notes

- 1 Arm A: A47 North
- 2 Arm B: Runham Road
- 3 Arm C: A149
- 4 Arm D: A47 South

	AM	PM
Growth Factor	1.1319	1.144

Notes

Link	Arm	Road Name
6	A	A47
-	B	Runham Road
53	C	A149
9	D	A47

Surveyed Flows (2012) (Scenario 2)

AM Peak Traffic
Tuesday 23rd October 2012: 07:45AM - 08:45AM

Vehicles

From/To	A	B	C	D	Totals
A	0	26	316	553	895
B	4	0	10	20	34
C	156	41	256	901	1354
D	496	84	639	0	1219
Totals	656	151	1221	1474	3502

HGVs

From/To	A	B	C	D	Totals
A	0	2	18	18	38
B	4	0	3	3	10
C	19	3	0	20	42
D	27	3	18	0	48
Totals	50	8	39	41	138

Total

From/To	A	B	C	D	Totals
A	0	28	334	571	933
B	8	0	13	23	44
C	175	44	256	921	1396
D	523	87	657	0	1267
Totals	706	159	1260	1515	3640

PCU

From/To	A	B	C	D	Totals
A	0	30	350	587	967
B	11	0	15	25	51
C	192	48	256	938	1434
D	545	89	671	0	1305
Totals	748	167	1292	1551	3757

PM Peak Traffic
Tuesday 23rd October 2012: 5PM - 6PM

Vehicles

From/To	A	B	C	D	Totals
A	0	6	342	549	897
B	27	0	24	63	114
C	437	14	252	900	1603
D	598	10	690	0	1298
Totals	1062	30	1308	1512	3912

HGVs

From/To	A	B	C	D	Totals
A	0	2	16	11	29
B	3	0	1	3	7
C	12	1	2	4	19
D	10	7	8	0	25
Totals	25	10	27	18	80

Total

From/To	A	B	C	D	Totals
A	0	8	358	560	926
B	30	0	25	66	121
C	449	15	254	904	1622
D	608	17	698	0	1323
Totals	1087	40	1335	1530	3992

PCU

From/To	A	B	C	D	Totals
A	0	9	374	570	952
B	32	0	26	68	126
C	460	16	319	907	1701
D	617	23	704	0	1344
Totals	1109	47	1422	1545	4124

Forecast Flows (2022) (Scenario 2)

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	29	358	626	1013
B	5	0	11	23	38
C	177	46	290	1020	1533
D	561	95	723	0	1380
Totals	743	171	1382	1668	3964

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	2	20	20	43
B	5	0	3	3	11
C	22	3	0	23	48
D	31	3	20	0	54
Totals	57	9	44	46	156

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	32	378	646	1056
B	9	0	15	26	50
C	198	50	290	1042	1580
D	592	98	744	0	1434
Totals	799	180	1426	1715	4120

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	34	396	665	1094
B	12	0	17	29	58
C	217	54	290	1062	1623
D	617	101	759	0	1477
Totals	846	189	1462	1755	4253

Growth Factored Vehicles

From/To	A	B	C	D	Totals
A	0	7	391	628	1026
B	31	0	27	72	130
C	500	16	288	1030	1834
D	684	11	789	0	1485
Totals	1215	34	1496	1730	4475

Growth Factored HGVs

From/To	A	B	C	D	Totals
A	0	2	18	13	33
B	3	0	1	3	8
C	14	1	2	5	22
D	11	8	9	0	29
Totals	29	11	31	21	92

Growth Factored Total

From/To	A	B	C	D	Totals
A	0	9	410	641	1059
B	34	0	29	76	138
C	514	17	291	1034	1856
D	696	19	799	0	1514
Totals	1244	46	1527	1750	4567

Growth Factored PCU

From/To	A	B	C	D	Totals
A	0	10	428	652	1090
B	37	0	29	78	144
C	526	18	365	1038	1946
D	706	26	805	0	1537
Totals	1268	54	1627	1768	4717

Development Traffic (2022) (Scenario 2)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	1	1
D	3	0	1	0	4
Totals	3	0	1	1	5

HGVs

From/To	A	B	C	D	Totals
A	0	0	0	22	22
B	0	0	0	0	0
C	0	0	0	15	15
D	22	0	15	0	37
Totals	22	0	15	37	74

Total

From/To	A	B	C	D	Totals
A	0	0	0	22	22
B	0	0	0	0	0
C	0	0	0	16	16
D	25	0	16	0	41
Totals	25	0	16	38	79

PCU

From/To	A	B	C	D	Totals
A	0	0	0	51	51
B	0	0	0	0	0
C	0	0	0	36	36
D	54	0	36	0	89
Totals	54	0	36	86	175

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	0	0	3	3
B	0	0	0	0	0
C	0	0	0	1	1
D	0	0	0	0	0
Totals	0	0	0	4	4

HGVs

From/To	A	B	C	D	Totals
A	0	0	0	22	22
B	0	0	0	0	0
C	0	0	0	15	15
D	22	0	15	0	37
Totals	22	0	15	37	74

Total

From/To	A	B	C	D	Totals
A	0	0	0	25	25
B	0	0	0	0	0
C	0	0	0	16	16
D	22	0	15	0	37
Totals	22	0	15	41	78

PCU

From/To	A	B	C	D	Totals
A	0	0	0	54	54
B	0	0	0	0	0
C	0	0	0	36	36
D	51	0	35	0	85
Totals	51	0	35	89	174

Forecast Flows + Development Traffic (2022) (Scenario 2)

AM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	29	358	626	1013
B	5	0	11	23	38
C	177	46	290	1021	1534
D	564	95	724	0	1384
Totals	746	171	1383	1669	3969

HGVs

From/To	A	B	C	D	Totals
A	0	2	20	42	65
B	5	0	3	3	11
C	22	3	0	38	63
D	53	3	35	0	91
Totals	79	9	59	83	230

Total

From/To	A	B	C	D	Totals
A	0	32	378	668	1078
B	9	0	15	26	50
C	198	50	290	1058	1596
D	617	98	760	0	1475
Totals	824	180	1442	1753	4199

PCU

From/To	A	B	C	D	Totals
A	0	34	396	715	1145
B	12	0	17	29	58
C	217	54	290	1097	1658
D	670	101	795	0	1566
Totals	900	189	1498	1841	4428

PM Peak Traffic

Vehicles

From/To	A	B	C	D	Totals
A	0	7	391	631	1029
B	31	0	27	72	130
C	500	16	288	1031	1835
D	684	11	789	0	1485
Totals	1215	34	1496	1734	4479

HGVs

From/To	A	B	C	D	Totals
A	0	2	18	35	55
B	3	0	1	3	8
C	14	1	2	20	37
D	33	8	24	0	66
Totals	51	11	46	58	166

Total

From/To	A	B	C	D	Totals
A	0	9	410	666	1084
B	34	0	29	76	138
C	514	17	291	1050	1872
D	718	19	814	0	1551
Totals	1266	46	1542	1791	4645

PCU

From/To	A	B	C	D	Totals
A	0	10	428	705	1143
B	37	0	29	78	144
C	526	18	365	1073	1982
D	756	26	840	0	1622
Totals	1319	54	1661	1857	4891