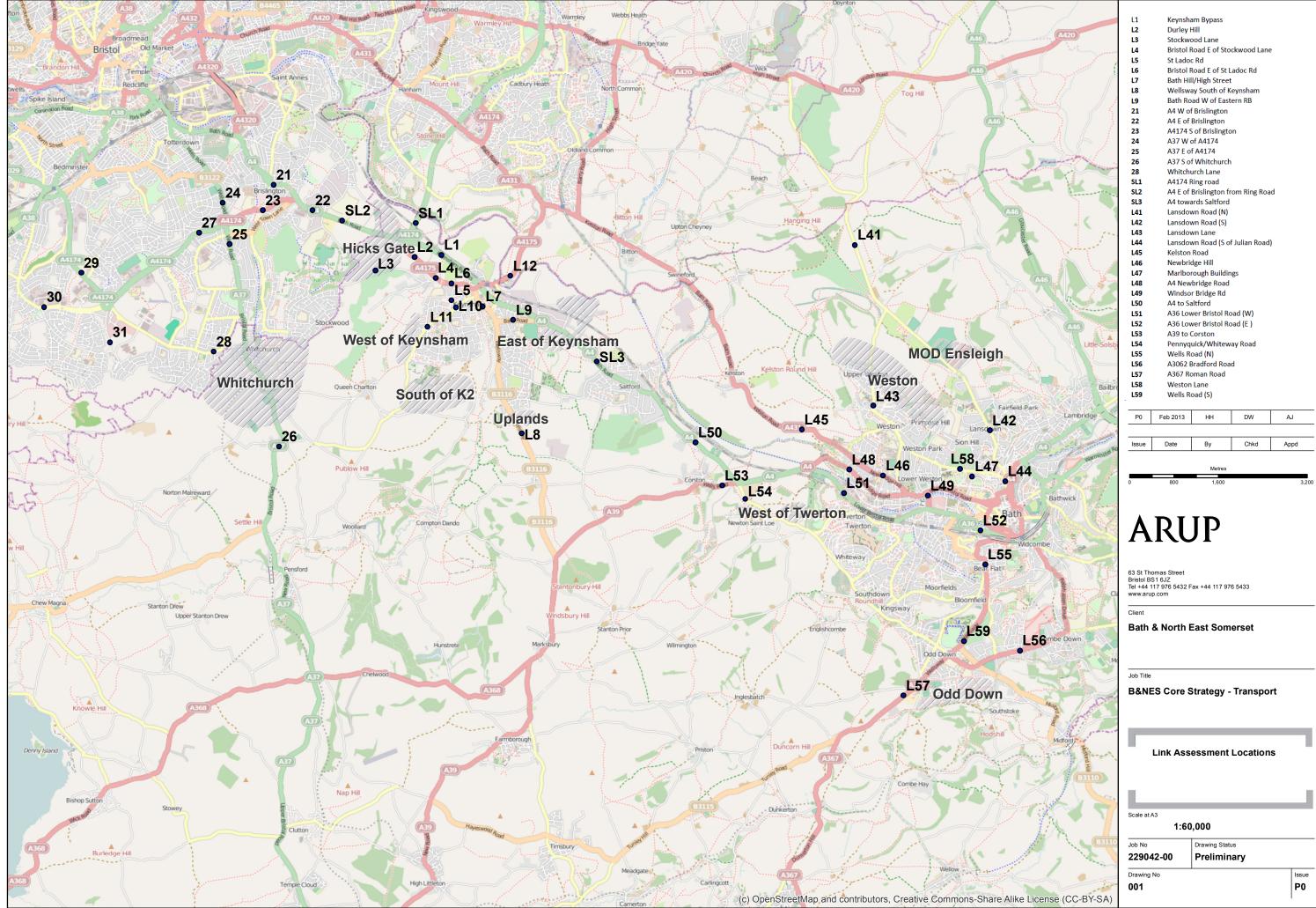
Bath and North East Somerset Council Core Strategy
Transport Evaluation

Appendix CC

Scenario 3: Link Forecasts



NJNY/DJW BANES Core Strategy Transport 25/01/2013

ARUP Year 2012 Traffic Volumes Year 2029 Traffic Volumes Cum. Impact of dev (2012) Cum. Impact of dev (2029) Cap (vph) V/C 2012 (no dev) V/C 2012 (with dev) V/C 2029 (no dev) V/C 2029 (with dev) NB SB EB WB NB SB EB WB NB SB EB WB SB EB WB SB EB WB NB L1 Keynsham Bypass
L2 Durley Hill
L3 Old Bristol Road/Stockwood Lane 854 1142 1119 1496 13% 3600 24% 32% 27% 33% 1550 500 643 795 843 1042 Bristol Road to the west of St Ladocs Road, Keynsham 731 848 958 1111 1530 48% 55% 71% L5 St Ladocs Road, Keynsham 409 266 536 349 750 55% 35% 61° 38% 46% 747 722 L6 Bristol Road to the east of St Ladocs Road, Keynsham 570 551 44% 42% 2% 1300 46% 43% 1414 1306 900 Bath Hill/Keynsham High Street L8 B3116 Wellsway, Keynsham 538 445 705 583 1470 37% 30% 37% 31% 48% 40% 49% 919 895 701 683 L9 B3116 Bath Road, Keynsham 1530 58% 50% 646 553 846 725 1110 76% 65% 66% 11 Charlton Road west of St Ladocs Road 900 1470 35% 47% 313 420 410 550 17% 4% 3% 41% 49% 46% 61% 51% 63% 46% 46% 2 A4175 Station Road 669 798 1046 60% 877 674 1054 40% 883 1381 1700 2300 1530 A4 east of Callin 977 864 1280 1132 13% 109 5% 42% 38% 48% 40% 56% 49% 61% 52% 519 34% 39% 40% 44% 591 Callington Road
A37 West of Callington Road 680 <mark>44% 32%</mark> 46% 575 425 753 557 57% 42% 49% 1320 501 878 31% 54% 31% 50% A37 East of Callington Road 47 144 656 1150 9% 169 1620 34% 63% 41% 71% 43% 80% 487 638 1015 12% 2% 1550 9% 2% 35% 51% 41% 66% 45% 67% _41 Lansdown Road - north of racetrack 597 1034 782 1355 1260 499 31% 312 503 333 658 24% 39% 42 Lansdown Road - north of Julian Road 409 659 4% 1300 25% 41% 51% 32% 436 862 900 .43 Lansdown Lane - south of Weston Slopes access 37% 73% 43% 83% 48% 418 434 708 287 548 569 928 376 5% 2% 0% 2% 1530 1260 27% 28% 29% 29% 36% 37% 38% 38% 74% 30% 1% 3% _45 Kelston Road west of Bath 56% 23% 57% 23% 74% 30% 549 1300 42% 38% 45% 43% 49% % 36% 57% 48 A4 Newbridge Road - west of P&R 721 1148 550 876 1530 49% 743 46% 33% 47% 34% 527 974 691 60% Windsor Bridge Road 1620 43% 61% A4 west of Bath, east of Saltford 1257 871 1647 1141 1510 34% 35% 45% 49% 39% 19% A36 Lower Bristol Road (East of A4 Jnc)
A36 Lower Bristol Road (East of Wells Rd) 527 541 579 642 691 709 759 841 1550 1300 35% 36% 47% 51% 45% 46% 58% 65% 45% 47% 61% 66% 3 A39 from A4 roundabout 510 242 668 317 1300 40% 19% 51% 24% 52% 25% _54 Pennyquick/Whiteway Road/Rush Hill (near A4 Jnc) 565 521 740 683 0% 0% 0% 0% 1100 1530 51% 47% 52% 48% 67% 62% 705 556 46% 36% 46% 37% 924 729 36% 50% 37% Wells Road (North) 48% 650 476 852 624 1300 66% 48% .57 A367 Roman Road 832 452 1090 592 1510 55% 30% 86% 64% 55% 30% 39% 40% 643 481 843 630 750 1700 Weston Lane/Weston Road 2% 2% 2% 112% 84% 35% 33% 64% 45% 45% 588 561 35% 33% 43% 770 735 43% 30% 40% 29% 53% 3600 3200 1300 A4174 Ring Road

A4 Bath Road east of Brislington P&R 961 1355 1259 1775 27% 38% 35% 49% 38% 51% 4% 804 1638 998 1110 1053 2146 15% 4% 3% 4% 1308 1454 All sites Year 2012 Traffic Volumes Year 2029 Traffic Volumes Cum. Impact of dev (2012) Cum. Impact of dev (2029 Cap (vph) V/C 2012 (no dev) V/C 2012 (with dev) V/C 2029 (no dev) V/C 2029 (with dev) Impacts PM SB EB WB NB SB EB WB NB NB SB EB WB SB EB WB NB SB EB WB NB SB EB WB SB EB WB NB SB EB WB SB EB WB NB All 3% 11% 35% 31% Keynsham Bypass 1265 1123 3600 36% 34% 905 655 1186 858 1550 58% 42% 77% 55% 83% 59% L3 Old Bristol Road/Stockwood Lane 152 332 199 435 500 30% 66% 44% 90% 40% 87% 54% 1119 Bristol Road to the west of St Ladocs Road, Keynsham 1143 913 58% 47% 872 697 2% 3% 1% 2% 1530 57% 46% 75% 60% 76% 61% L5 St Ladocs Road, Keynsham 286 361 473 750 38% 48% 439 L6 Bristol Road to the east of St Ladocs Road, Keynsham 627 1300 L7 Bath Hill/Keynsham High Street 860 1337 1127 900 L8 B3116 Wellsway, Keynsham 1470 1530 483 601 33% 41% 339 43% 786 799 1030 9 B3116 Bath Road, Kevnsham 610 10 Charlton Road on approach to Keynsham 11 Charlton Road west of St Ladocs Road 12 A4175 Station Road 900 1470 313 420 410 550 0% 1% 09 6 1% 35% 47% 35% 47% 46% 61% 46% 62% 669 469 873 1046 1144 1371 1700 2300 1530 22 A4 east of Callington Road 964 1236 1263 1620 7% 10% 6% 8% 42% 54% 45% 59% 55% 70% 58% 76% 40% 41% 44% 610 631 799 827 48% 56% 752 668 985 875 1320 75% 66% 778 1089 849 1103 1620 1550 37% 51% 42% 54% 47% 57% 44% 59% 48% 67% 55% 71% 58% 73% 57% 76% 5 A37 East of Callington Road 594 831 28% 12% 229 9% 648 842 51% _41 Lansdown Road - north of racetrack 1260 49% 549 662 621 867 814 1300 900 1530 23% 28% 42 Lansdown Road - north of Julian Road 303 421 369 397 484 269 6 30% 31% 37% 18% 43 Lansdown Lane - south of Weston Slopes access 552 499 502 354 658 45% 77% 3% 0% 45 Kelston Road west of Bath 3% 1% 1260 1300 1530 199 741 261 971 16% 59% 16% 59% 21% 77% 21% 37% 51% 41% 48% 475 669 52% 622 6 Combe Park 77% 37% 48 A4 Newbridge Road - west of P&R 569 1184 1551 746 101% 49% 104% 50% 831 1620 .49 Windsor Bridge Road A4 west of Bath, east of Saltford 968 1041 1268 1364 1510 A36 Lower Bristol Road (East of A4 Jnc)
 A36 Lower Bristol Road (East of Wells Rd) 34% 44% 47% 56% 518 673 679 882 1550 33% 43% 44% 57% 45% 58% 45% 54% 24% 44% 705 768 924 1300 586 4% 61% 1300 24% 45% 31% 58% 32% 254 Pennyquick/Whiteway Road/Rush Hill (near A4 Jnc) 255 Wells Road (North) 1100 1530 767 507 1005 664 0% 0% 0% 0% 70% 46% 91% 60% 92% 61% 719 39% 40% 604 42% 45% 62% 81% 59% 66 Bradford Road 581 721 761 1300 42% 45% 43% 1510 750 1700 43% 56% 56% 7 A367 Roman Road 647 929 848 445 793 583 605 83% 61% 108% 80% 3% 33% 48% 27% 43% 339 44% 565 816 44% 740 1069 48% A367 Wellsway 3600 3200 1300 974 1553 30% 1276 2035 6 46% 35% 38% 1042 1229 1169 716 1532 938