

Appendix 4: Walking Route Audit Tool (WRAT)

Table 5. WRAT results for Guildford Town Centre (CWZ1)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|-------|-----------------------------|---------------------|--------------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 1.1 | Gyratory | Farnham Road | High Street | 660 | 58% | 85% | 57% | 33% | 67% | 66% | 58% | 85% | 57% | 33% | 67% | 66% |
| 1.2 | Walnut Tree Close | A322 Bridge Street | Yorkies Bridge | 729 | 58% | 65% | 86% | 67% | 50% | 67% | 67% | 65% | 100% | 100% | 67% | 78% |
| 1.3 | A322 Woodbridge Road | A25 | Bridge Street | 1594 | 67% | 55% | 93% | 67% | 0% | 62% | 67% | 55% | 93% | 67% | 50% | 67% |
| 1.4 | A320 Stoke Road | A25 | Nightingale Road | 524 | 83% | 75% | 50% | 67% | 17% | 64% | 100% | 80% | 93% | 67% | 50% | 83% |
| 1.5 | Stoke Road/Nightingale Road | York Road | A3100 London Road | 1013 | 100% | 45% | 86% | 100% | 0% | 67% | 100% | 60% | 100% | 100% | 50% | 81% |
| 1.6 | Stoke Fields | Stoke Road | York Road | 255 | 100% | 75% | 100% | 83% | 33% | 83% | 92% | 80% | 100% | 100% | 50% | 86% |
| 1.7 | Haydon Place | York Road | North Street | 354 | 83% | 65% | 100% | 100% | 17% | 76% | 75% | 70% | 100% | 100% | 50% | 79% |
| 1.8 | A246/A320 | High Street | Waterden Road | 887 | 67% | 60% | 79% | 67% | 17% | 62% | 92% | 85% | 79% | 100% | 50% | 83% |
| 1.9 | A3100/A246 | High Street | Maori Road/Ennismc | 1482 | 83% | 60% | 93% | 67% | 17% | 69% | 92% | 85% | 93% | 100% | 50% | 86% |
| 1.10. | Cranley Road/Maori Road | Hillier Road | A246 | 627 | 92% | 55% | 100% | 100% | 0% | 72% | 92% | 55% | 100% | 100% | 67% | 79% |
| 1.11 | High Street | North Street | A246 | 311 | 67% | 75% | 79% | 83% | 67% | 74% | 67% | 75% | 93% | 83% | 67% | 78% |
| 1.12 | North Street | Onslow Street | Chertsey Street | 478 | 75% | 70% | 71% | 50% | 50% | 67% | 83% | 70% | 71% | 83% | 67% | 74% |
| 1.13 | Lanes | North Street | High Street | 740 | 67% | 75% | 93% | 100% | 83% | 81% | 67% | 75% | 93% | 100% | 83% | 81% |
| 1.14 | High Street | Park Street | North Street | 678 | 75% | 80% | 100% | 100% | 67% | 84% | 75% | 80% | 100% | 100% | 67% | 84% |
| 1.15 | Bakers Yard | Sydenham Road | High Street | 100 | 58% | 70% | 14% | 83% | 50% | 53% | 58% | 70% | 14% | 83% | 67% | 55% |
| 1.16 | Jenner Road/Sydenham Road | Epsom Road | Castle Street | 697 | 83% | 70% | 64% | 67% | 17% | 66% | 83% | 70% | 100% | 67% | 50% | 78% |
| 1.17 | Harvey Road/Pewley Hill | Epsom Road | Castle Street | 1486 | 83% | 50% | 57% | 67% | 0% | 55% | 83% | 50% | 57% | 67% | 50% | 60% |
| 1.18 | Addison Road | Holy Trinity School | Harvey Road | 532 | 83% | 55% | 100% | 100% | 17% | 72% | 83% | 55% | 100% | 100% | 50% | 76% |
| 1.19 | Castle Street | South Hill | Quarry Street | 191 | 83% | 50% | 36% | 33% | 17% | 48% | 83% | 50% | 64% | 50% | 67% | 62% |
| 1.20. | Quarry Street | High Street | A281 | 438 | 67% | 50% | 50% | 50% | 17% | 50% | 67% | 50% | 50% | 50% | 50% | 53% |
| 1.21 | Portsmouth Road | High Street | Lawn Road | 409 | 83% | 50% | 71% | 50% | 33% | 60% | 92% | 80% | 79% | 100% | 67% | 83% |

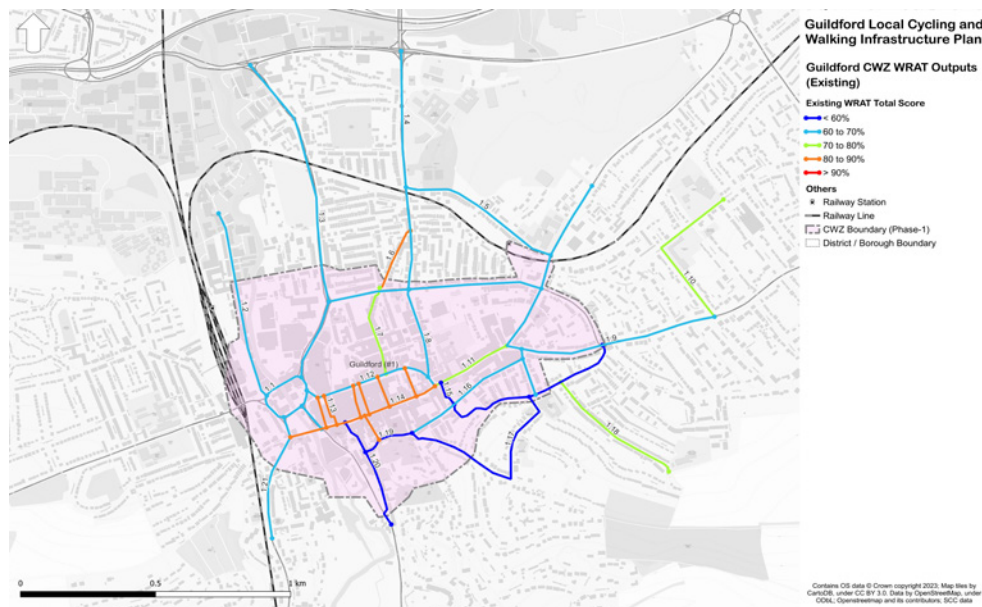


Figure 8. WRAT Results - Existing, Guildford Town Centre (CWZ1)

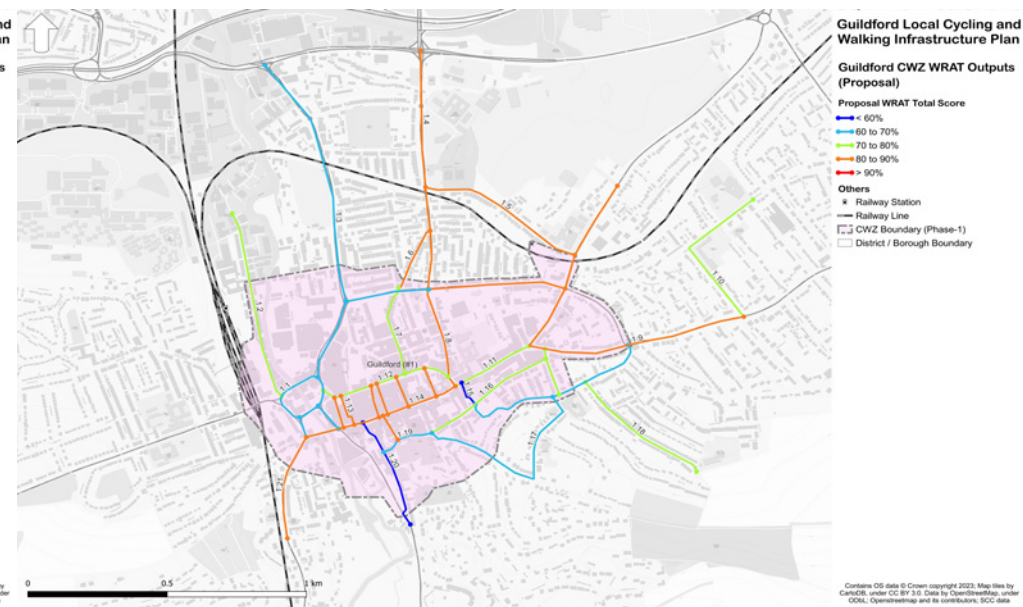


Figure 9. WRAT Results - Proposals, Guildford Town Centre (CWZ1)

Table 6. WRAT results for Guildford Park (CWZ2)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|---------------------------------|---------------------|----------------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 2.1 | Path | Southway | Perimeter Road | 416 | 33% | 60% | 36% | 100% | 83% | 55% | 58% | 70% | 36% | 100% | 100% | 66% |
| 2.2 | The Chase | Perimeter Road | Old Palace Road | 720 | 75% | 75% | 86% | 67% | 0% | 69% | 75% | 75% | 93% | 67% | 67% | 78% |
| 2.3 | Path | The Chase | Alresford Road | 48 | 83% | 95% | 57% | 100% | 100% | 84% | 83% | 95% | 57% | 100% | 100% | 84% |
| 2.4 | Alresford Road | Path | Madrid Road | 770 | 83% | 55% | 79% | 83% | 17% | 66% | 83% | 55% | 79% | 83% | 50% | 69% |
| 2.5 | Queen Eleanor's Road/Elmside | Powell Close | The Chase/Old Palace | 1234 | 83% | 40% | 86% | 83% | 17% | 62% | 92% | 55% | 86% | 83% | 67% | 74% |
| 2.6 | Madrid Road/Guildford Park Road | Elmside | Farnham Road | 1723 | 75% | 80% | 79% | 67% | 17% | 71% | 83% | 80% | 86% | 100% | 67% | 83% |
| 2.7 | Agraria Road | Madrid Road | Farnham Road | 342 | 75% | 70% | 57% | 67% | 0% | 60% | 75% | 70% | 57% | 83% | 67% | 69% |
| 2.8 | Farnham Road | Agraria Road | Bridge Street | 573 | 67% | 30% | 93% | 67% | 17% | 55% | 75% | 80% | 93% | 100% | 67% | 83% |
| 2.9 | Mount Pleasant/Path | Farnham Road | Portsmouth Road | 338 | 58% | 35% | 50% | 100% | 17% | 48% | 58% | 35% | 50% | 100% | 67% | 53% |
| 2.10 | Perimeter Road | Guildford Park Road | Yorkies Bridge | 453 | 42% | 25% | 29% | 50% | 0% | 29% | 50% | 90% | 100% | 100% | 83% | 84% |
| 2.11 | Yorkies Bridge | Perimeter Road | Walnut Tree Close | 215 | 67% | 60% | 64% | 50% | 33% | 59% | 67% | 80% | 64% | 83% | 50% | 71% |

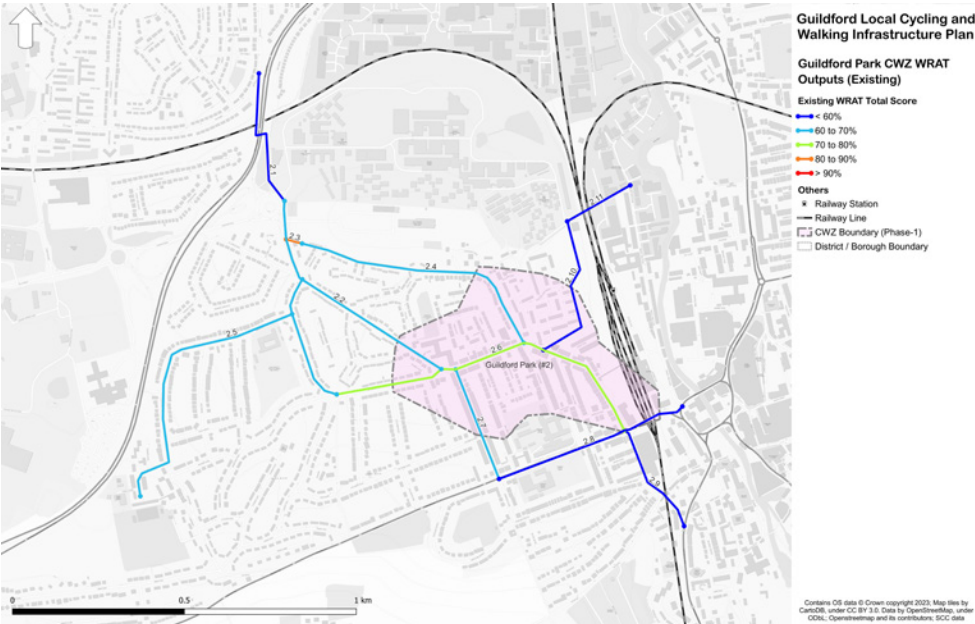


Figure 10. WRAT Results - Existing, Guildford Park (CWZ2)

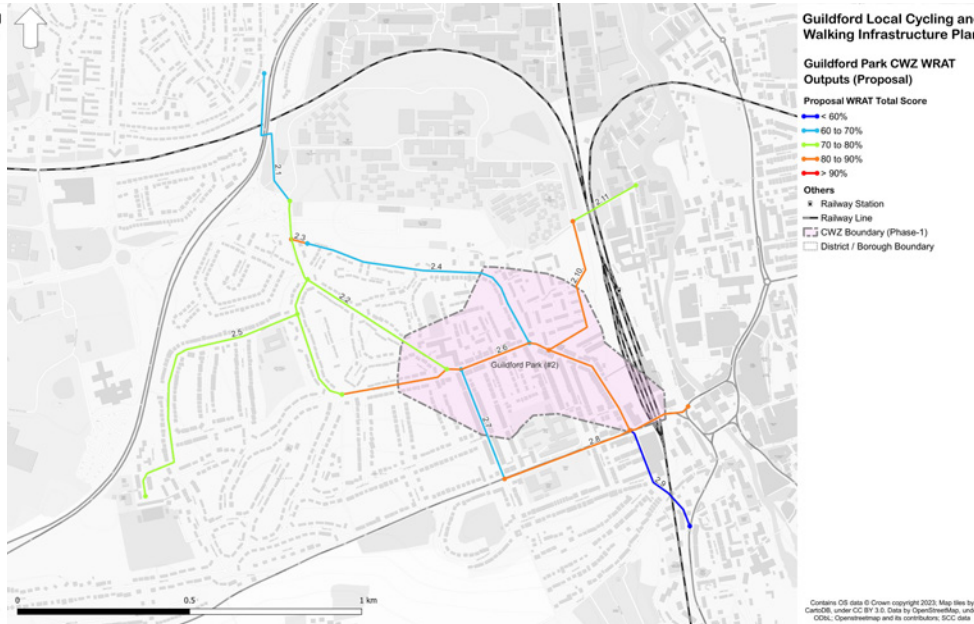


Figure 11. WRAT Results - Proposals, Guildford Park (CWZ2)

Table 7. WRAT results for Aldershot Road (CWZ8)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|-------------------------------|----------------------|---------------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 8.1 | Broad Street/Aldershot Road | Broadacres | Woodside Road | 656 | 83% | 60% | 50% | 33% | 17% | 55% | 83% | 85% | 93% | 67% | 67% | 83% |
| 8.2 | Shepherds Lane/Stoughton Road | Broad Street | The Gables | 1989 | 67% | 40% | 86% | 67% | 0% | 55% | 83% | 75% | 86% | 67% | 67% | 78% |
| 8.3 | A323 Aldershot Road | Woodside Road | Southway | 128 | 75% | 60% | 100% | 50% | 17% | 67% | 75% | 75% | 100% | 50% | 67% | 78% |
| 8.4 | A323 Aldershot Road | Southway | Manor Road | 852 | 67% | 55% | 57% | 33% | 0% | 50% | 75% | 60% | 100% | 50% | 67% | 72% |
| 8.5 | Middleton Industrial Estate | Woodbridge Hill | Railway Line | 459 | 17% | 25% | 50% | 67% | 17% | 33% | 17% | 25% | 50% | 67% | 50% | 36% |
| 8.6 | A25 | Middleton Industrial | A322 Woodbridge R | 349 | 58% | 95% | 79% | 67% | 50% | 76% | 58% | 95% | 79% | 83% | 67% | 79% |
| 8.7 | Southway | Applegarth Avenue | A323 Aldershot Road | 1703 | 83% | 55% | 57% | 67% | 17% | 59% | 83% | 80% | 64% | 67% | 67% | 74% |

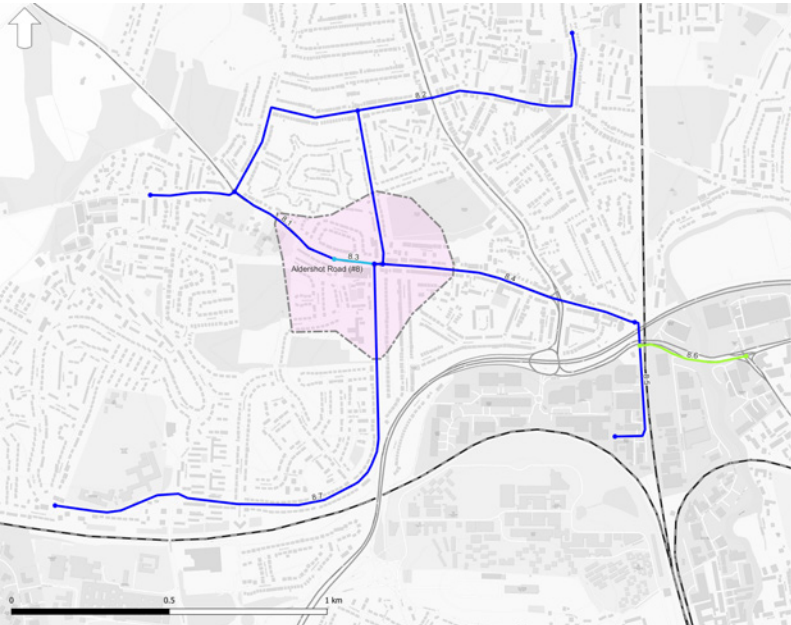


Figure 12. WRAT Results - Existing, Aldershot Road (CWZ8)

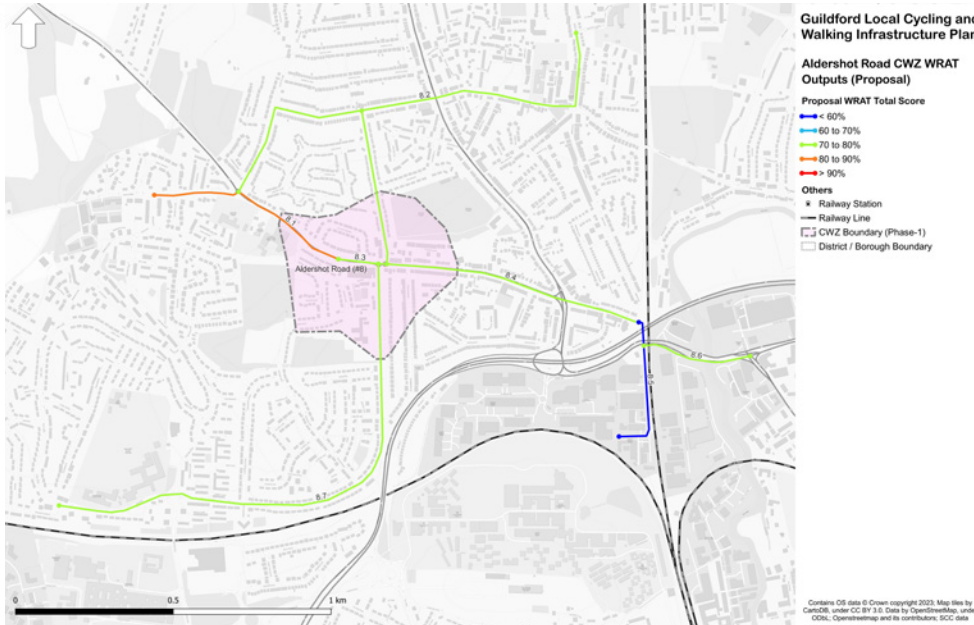


Figure 13. WRAT Results - Proposals, Aldershot Road (CWZ8)



Table 8. WRAT results for Ash (CWZ12)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|-----------------|-------------------|----------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 12.1 | Vale Road | Station Road East | Grove Road | 1876 | 67% | 35% | 50% | 50% | 17% | 45% | 83% | 80% | 100% | 50% | 83% | 83% |
| 12.2 | Ash Hill Road | Grove Road | College Road | 444 | 67% | 55% | 79% | 100% | 50% | 67% | 67% | 55% | 79% | 100% | 67% | 69% |
| 12.3 | Ash Hill Road | College Road | Guildford Road | 490 | 50% | 45% | 36% | 50% | 0% | 40% | 50% | 45% | 36% | 50% | 50% | 45% |
| 12.4 | Guildford Road | Ash Hill Road | Foreman Road | 242 | 83% | 55% | 57% | 67% | 33% | 60% | 83% | 55% | 57% | 67% | 50% | 62% |
| 12.5 | Wharf Road | Newlands Drive | Railway Line | 649 | 42% | 30% | 43% | 50% | 0% | 34% | 67% | 85% | 64% | 100% | 83% | 78% |
| 12.6 | Shawfield Road | Railway Line | Star Lane | 913 | 83% | 60% | 29% | 67% | 17% | 53% | 92% | 85% | 100% | 100% | 67% | 90% |
| 12.7 | Winchester Road | Ewins Close | Shawfield Road | 389 | 67% | 25% | 79% | 83% | 0% | 50% | 67% | 55% | 79% | 83% | 67% | 67% |
| 12.8 | Grove Road | Ash Hill Road | College Road | 205 | 67% | 35% | 79% | 83% | 33% | 57% | 67% | 35% | 79% | 83% | 67% | 60% |

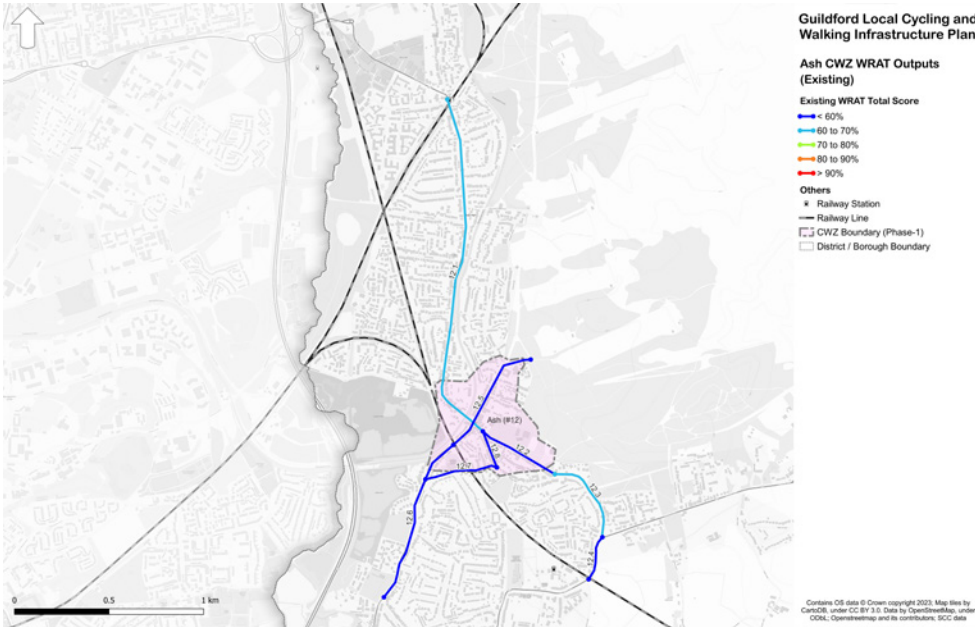


Figure 15. WRAT Results - Existing, Ash (CWZ12)

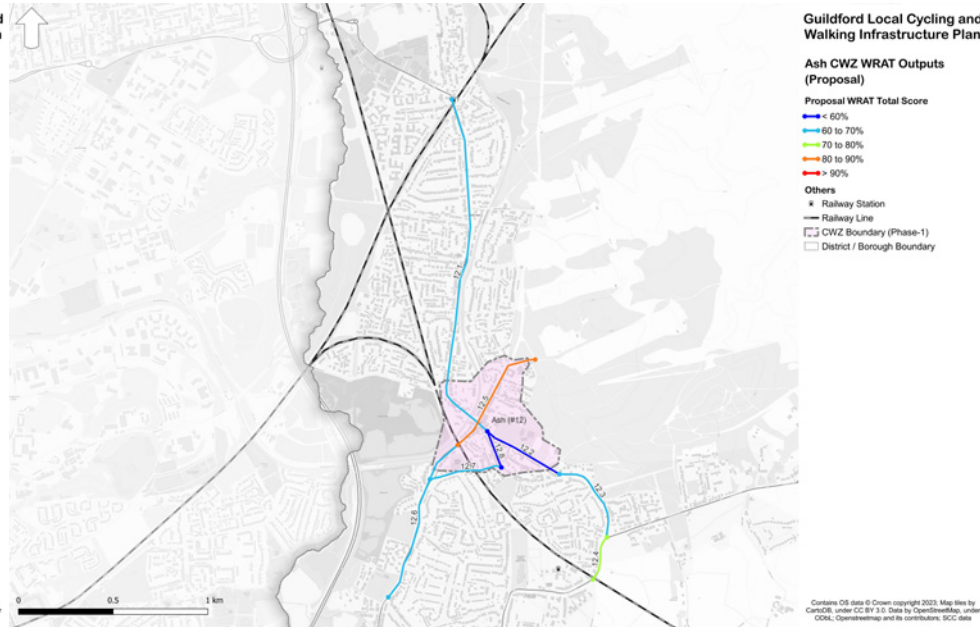


Figure 14. WRAT Results - Proposals, Ash (CWZ12)

Table 9. WRAT results for Shalford (CWZ15)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|------------------------------|---------------------|--------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 15.1 | Horsham Road | Foxburrow Hill Road | Kings Road | 1396 | 42% | 45% | 21% | 17% | 17% | 33% | 58% | 90% | 86% | 50% | 67% | 76% |
| 15.2 | The Street | Kings Road | Church Close | 852 | 83% | 65% | 64% | 50% | 0% | 60% | 83% | 95% | 64% | 83% | 67% | 81% |
| 15.3 | Shalford Road/Off Road | Church Close | Millbrook | 1293 | 67% | 65% | 93% | 100% | 67% | 76% | 75% | 95% | 93% | 100% | 67% | 88% |
| 15.4 | A248 | Horsham Road | Station Road | 637 | 92% | 60% | 79% | 67% | 50% | 71% | 100% | 75% | 86% | 83% | 67% | 83% |
| 15.5 | A248 | Station Road | Chantry Road | 1765 | 42% | 55% | 71% | 83% | 17% | 55% | 67% | 85% | 71% | 100% | 67% | 78% |
| 15.6 | Station Row/Station Approach | Kings Road | The Street | 417 | 58% | 40% | 57% | 100% | 33% | 53% | 58% | 40% | 57% | 100% | 33% | 53% |
| 15.7 | Tillingbourne Road | The Street | Railway Line | 346 | 75% | 60% | 86% | 100% | 0% | 67% | 75% | 60% | 86% | 100% | 50% | 72% |
| 15.8 | Dagley Lane | Broadford Bridge | Horsham Road | 346 | 50% | 40% | 71% | 50% | 17% | 48% | 75% | 90% | 79% | 50% | 67% | 78% |

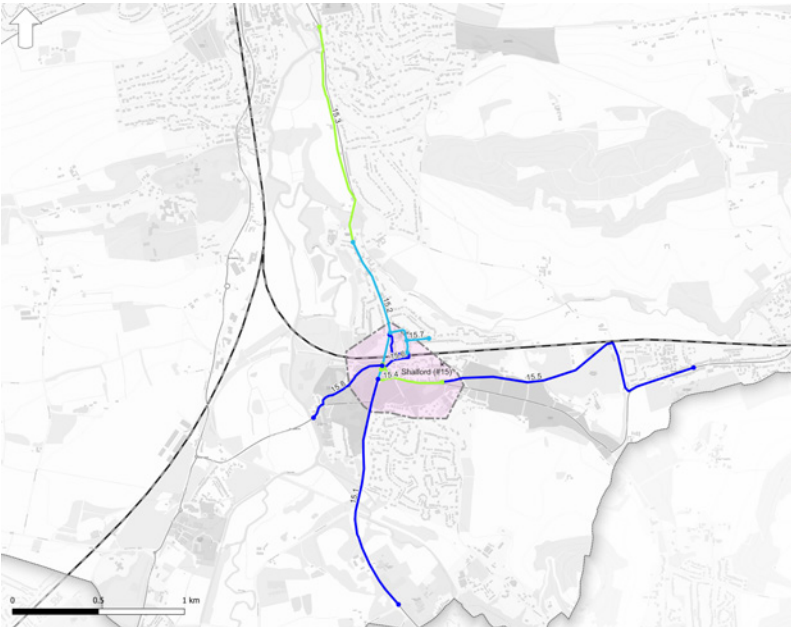


Figure 17. WRAT Results - Existing, Shalford (CWZ15)



Figure 16. WRAT Results - Proposals, Shalford (CWZ15)



Table 10. WRAT results for Effingham (CWZ16)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|-----------------------------|-------------|----------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 16.1 | The Street | Lower Road | A246 | 671 | 67% | 20% | 0% | 0% | 0% | 21% | 83% | 80% | 79% | 100% | 67% | 81% |
| 16.2 | Effingham Common Road/Lower | Leewood Way | Water Lane | 933 | 58% | 45% | 43% | 50% | 0% | 43% | 67% | 70% | 50% | 100% | 67% | 67% |
| 16.3 | A246 | The Grove | Mount Pleasant | 510 | 58% | 45% | 21% | 50% | 0% | 38% | 75% | 70% | 100% | 100% | 67% | 81% |
| 16.4 | Browns Lane | A246 | Lower Road | 538 | 58% | 25% | 21% | 0% | 0% | 26% | 58% | 35% | 21% | 50% | 67% | 41% |



Figure 19. WRAT Results - Existing, Effingham (CWZ16)



Figure 18. WRAT Results - Proposals, Effingham (CWZ16)

Table 11. WRAT results for Bishopsmead Parade, East Horsley (CWZ29)

| link | road_name | Start | End | length (m) | Existing | | | | | | Proposals | | | | | |
|------|-------------------|-------------|---------------------------|------------|-------------------|---------|------------|--------|-----------|-------|-------------------|---------|------------|--------|-----------|-------|
| | | | | | WRAT - PERCENTILE | | | | | | WRAT - PERCENTILE | | | | | |
| | | | | | Attractiveness | Comfort | Directness | Safety | Coherence | Total | Attractiveness | Comfort | Directness | Safety | Coherence | Total |
| 29.1 | Ockham Road South | Forest Road | East Lane | 1240 | 67% | 60% | 57% | 50% | 0% | 53% | 67% | 60% | 57% | 50% | 50% | 59% |
| 29.2 | Kingston Avenue | Ockham Road | Soul East Horsley Village | 314 | 83% | 55% | 64% | 100% | 0% | 62% | 83% | 90% | 71% | 100% | 67% | 83% |
| 29.3 | Station Approach | Ockham Road | Soul Horsley Station | 153 | 100% | 40% | 86% | 83% | 0% | 64% | 100% | 40% | 86% | 83% | 50% | 69% |
| 29.4 | Ockham Road South | Forest Road | Epsom Road | 1251 | 58% | 55% | 7% | 50% | 17% | 40% | 83% | 90% | 86% | 100% | 67% | 86% |
| 29.5 | Epsom Road | Fearn Close | Chalk Lane | 400 | 75% | 50% | 57% | 67% | 0% | 53% | 75% | 50% | 71% | 67% | 67% | 64% |
| 29.6 | Lynx Hill | Ockham Road | Soul Pennymead Drive | 487 | 67% | 65% | 71% | 100% | 17% | 66% | 67% | 65% | 71% | 100% | 50% | 69% |



Figure 21. WRAT Results - Existing, Bishopsmead Parade, East Horsley (CWZ29)



Figure 20. WRAT Results - Proposals, Bishopsmead Parade, East Horsley (CWZ29)

