| | RAMM Output | AADT ONRC Gap Analysis | Carrageway | Gap Analysis | |
|-------------------|--------------------------|------------------------|----------------------|--------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| TOI TOI STREET | ABRAHAM HEIGHTS | MONTREAL ROAD | Secondary Collector | Gap | 0.1 |
| TOI TOI STREET | MONTREAL ROAD | VOSPER STREET | Primary Collector | Gap | 4.3 |
| EMANO STREET | TOI TOI STREET | PIKO STREET | Secondary Collector | Gap | 2.2 |
| EMANO STREET | MURPHY ST | ORSMAN CRESENT | Secondary Collector | Gap | 4.3 |
| MONTREAL ROAD | ABRAHAM HEIGHTS | TOI TOI ST | Secondary Collector | Gap | 2.7 |
| MURPHY STREET | EMANO ST | JENNER ROAD | Access | Gap | 3.3 |
| MURPHY STREET | JENNER ROAD | THOMPSON TERRACE | Access | Gap | 1.7 |
| RICHARDSON STREET | WAKEFIELD QUAY | START OF KCC LHS | Secondary Collector | Gap | 5.9 |
| RICHARDSON STREET | START OF KCC LHS | WHITBY STREET | Secondary Collector | Gap | 5.4 |
| QUEBEC ROAD | ARROW STREET | ABRAHAM HEIGHTS | Access | Gap | 3.1 |
| QUEBEC ROAD | ABRAHAM HEIGHTS | WESTERHAM PLACE | Secondary Collector | Gap | 3 |
| QUEBEC ROAD | MONTCALM STREET | ROAD WIDENS | Secondary Collector | Gap | 2.8 |
| BRITANNIA HEIGHTS | RUSSELL ST | VICTORIA HGTS | Secondary Collector | Gap | 3.1 |
| BRITANNIA HEIGHTS | VICTORIA HGTS | WASHINGTON RD | Secondary Collector | Gap | 3.1 |
| RUSSELL STREET | HAVEN RD (SH6) | MOUNT PLEASANT AVENUE | Secondary Collector | Gap | 1.9 |
| RUSSELL STREET | MOUNT PLEASANT AVENUE | BRITANNIA HEIGHTS | Secondary Collector | Gap | 5.2 |
| RUSSELL STREET | BRITANNIA HEIGHTS | VALLEY HEIGHTS ROAD | Secondary Collector | Gap | 2 |
| WASHINGTON ROAD | ST VINCENT ST | HASTINGS ST | Arterial | Gap | 8.4 |
| WASHINGTON ROAD | HASTINGS ST | PRINCES DR | Arterial | Gap | 9.8 |
| RENTONE STREET | WASHINGTON RD | RUSSELL ST | Secondary Collector | Gap | 3.4 |
| ARROW STREET | WASHINGTON RD | QUEBEC RD | Access | Gap | 3.9 |
| MAORI ROAD | HAVEN RD | | Access | Gap | 5.1 |
| WHITBY ROAD | RICHARDSON ST | END | Access | Gap | 3.2 |
| PRINCES DRIVE | RICHARDSON ST | QUEBEC ROAD | Primary Collector | Gap | 3.8 |
| PRINCES DRIVE | MOANA AVENUE | ROAD NARROWS | Secondary Collector | Gap | 2 |
| MOANA AVENUE | BISLEY AVENUE | CENTRE MOANA AVENUE R | Primary Collector | Gap | 5.2 |
| MOANA AVENUE | CENTRE MOANA AVENUE RO | ROAD WIDENS | Primary Collector | Gap | 4.7 |
| MOANA AVENUE | MONCRIEFF AVENUE (PAINTI | PRINCES DRIVE ROUNDABO | Primary Collector | Gap | 4.7 |
| BISLEY AVENUE | ROCKS RD | CHAMPION TCE | Secondary Collector | Gap | 5 |
| BISLEY AVENUE | CHAMPION TCE | MOANA AVE | Secondary Collector | Gap | 5 |
| STANSELL AVENUE | MOANA AVENUE | PADDYS KNOB ACCESS | Secondary Collector | Gap | 3 |
| STANSELL AVENUE | TOSSWILL ROAD | CHANGE IN CARRIAGEWAY | Access | Gap | 4.6 |
| TOSSWILL ROAD | STATE HIGHWAY 6 | CHAMBERLAIN STREET | Secondary Collector | Gap | 3.3 |
| TOSSWILL ROAD | CHAMBERLAIN STREET | TAMAKI STREET | Secondary Collector | Gap | 3.1 |
| TOSSWILL ROAD | TAMAKI STREET | STANSELL AVENUE | Secondary Collector | Gap | 3.6 |
| MAIRE STREET | ANNESBROOK DRIVE | CHAMBERLAIN STREET | Access | Gap | 4.5 |

| RAMM Output | | AADT ONRC Gap Analysis | Carrageway Gap Analysis | | |
|--------------------------|-----------------------|------------------------|-------------------------|--------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| DOUGLAS ROAD | ANNESBROOK DR | GRACEFIELD ST | Secondary Collector | Gap | 2.8 |
| GRACEFIELD STREET | DOUGLAS ROAD | GREENHILL ROAD | Secondary Collector | Gap | 2.3 |
| BEATSON ROAD | WAIMEA RD (NORTH END) | SCOTIA STREET | Secondary Collector | Gap | 2.5 |
| ST VINCENT STREET | TOTARA STREET | JENNER ROAD | Access | Gap | 4.8 |
| JENNER ROAD | ST VINCENT STREET | JENNER ROAD CUL-DE-SAC | Access | Gap | 3.3 |
| JENNER RD (CUL DE SAC 1) | JENNER RD | END | Secondary Collector | Gap | 2 |
| TOTARA STREET | ST VINCENT ST | VANGUARD ST | Secondary Collector | Gap | 0.8 |
| NORTHESK STREET | ST VINCENT ST | VANGUARD ST | Access | Gap | 1.3 |
| NATALIE STREET | ST VINCENT ST | END | Access | Gap | 0.7 |
| GLOUCESTER STREET | ST VINCENT ST | VANGUARD ST | Arterial | Gap | 4.9 |
| VANGUARD STREET | RUTHERFORD STREET | HARDY STREET | Primary Collector | Gap | 6.3 |
| VANGUARD STREET | HARDY STREET | GLOUCESTER STREET | Arterial | Gap | 7.4 |
| VANGUARD STREET | GLOUCESTER STREET | PARERE STREET | Arterial | Gap | 0.2 |
| VANGUARD STREET | TOI TOI STREET | TOTARA STREET | Arterial | Gap | 0.5 |
| MOTUEKA STREET | VANGUARD STREET | TIPAHI STREET | Arterial | Gap | 9 |
| MOTUEKA STREET | TIPAHI STREET | KAWAI STREET (SOUTH) | Arterial | Gap | 7.2 |
| MOTUEKA STREET | WAIMEA ROAD | CAMPBELL STREET | Secondary Collector | Gap | 0.2 |
| FRANKLYN STREET | VANGUARD ST | TIPAHI ST | Secondary Collector | Gap | 3.4 |
| FRANKLYN STREET | TIPAHI ST | KAWAI ST | Secondary Collector | Gap | 3.4 |
| FRANKLYN STREET | KAWAI ST | WAIMEA RD | Secondary Collector | Gap | 3.3 |
| FRANKLYN STREET | WAIMEA RD | END AT JUDDER BAR | Access | Gap | 1.5 |
| ALFRED STREET | VANGUARD STREET | TIPAHI STREET | Secondary Collector | Gap | 3 |
| TIPAHI STREET | MOTUEKA ST | TUKUKA ST | Secondary Collector | Gap | 6.2 |
| TIPAHI STREET | TUKUKA ST | KAWAI ST | Access | Gap | 0.2 |
| KAWAI STREET (NORTH) | HAMPDEN ST | ALFRED ST | Secondary Collector | Gap | 0.4 |
| KAWAI STREET (SOUTH) | MOTUEKA ST | TUKUKA ST | Access | Gap | 2.1 |
| KAWAI STREET (SOUTH) | ΤUKUKA ST | TIPAHI ST | Secondary Collector | Gap | 2.1 |
| KAWAI STREET (SOUTH) | TIPAHI ST | BOUNDRY RD | Secondary Collector | Gap | 2.1 |
| TUKUKA STREET | START (WEST END) | TIPAHI STREET | Secondary Collector | Gap | 7.1 |
| TUKUKA STREET | TIPAHI STREET | KAWAI STREET SOUTH | Secondary Collector | Gap | 1.9 |
| TUKUKA STREET | KAWAI STREET SOUTH | WAIMEA ROAD | Access | Gap | 1.8 |
| TUKUKA STREET | WAIMEA ROAD | CAMPBELL STREET | Access | Gap | 0.7 |
| TUKUKA STREET | CAMPBELL STREET | BRUNNER STREET | Access | Gap | 3.1 |
| CAMPBELL STREET | MOTUEKA STREET | TUKUKA STREET | Access | Gap | 2.3 |
| MARKET ROAD | WAIMEA RD | BRUNNER ST (SOUTH) | Secondary Collector | Gap | 2.9 |
| MARKET ROAD | BRUNNER ST (SOUTH) | TRUCK SIGN | Access | Gap | 3 |

| | RAMM Output | | AADT ONRC Gap Analysis | Carragewa | y Gap Analysis |
|----------------------------|--------------------------|------------------------|------------------------|--------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| MARKET ROAD | TRUCK SIGN | QUARRY GATE | Access | Gap | 2 |
| HAMPDEN STREET | NGATITAMA ST | ALLEN ST | Access | Gap | 2.4 |
| ST VINCENT STREET ROUNDABO | GLOUCESTER STREET | GLOUCESTER STREET | Regional | Gap | 4.6 |
| BLICK TERRACE | BROOK ST | WESTBROOK TCE | Access | Gap | 5.3 |
| WESTBROOK TERRACE | BLICK AVE | BROOK ST | Secondary Collector | Gap | 6.3 |
| WESTBROOK TERRACE | BURN PL | BLICK AVE | Secondary Collector | Gap | 6.3 |
| WESTBROOK TERRACE | SOWMAN ST | BURN PL | Secondary Collector | Gap | 6.3 |
| WESTBROOK TERRACE | HINAU ST | SOWMAN ST | Secondary Collector | Gap | 6.3 |
| WESTBROOK TERRACE | MIRO ST | HINAU ST | Secondary Collector | Gap | 6.3 |
| WESTBROOK TERRACE | SEYMOUR AVE | MIRO ST | Secondary Collector | Gap | 6.3 |
| BROOK STREET | BLICK TERRACE | WESTBROOK TERRACE | Secondary Collector | Gap | 12.1 |
| BROOK STREET | WESTBROOK TERRACE | TANTRAGEE SADDLE RD | Secondary Collector | Gap | 3.7 |
| BROOK STREET | TANTRAGEE SADDLE RD | BROOK CAMPING GROUND | Secondary Collector | Gap | 1.8 |
| NILE STREET (EAST) | MAITAI ROAD | CLEVELAND TERRACE | Access | Gap | 1.6 |
| WAIMEA ROAD | BEATSON ROAD (NORTH END | ULSTER STREET | Regional | Gap | 0.8 |
| ATAWHAI DRIVE | WEKA STREET | IWA ROAD | Primary Collector | Gap | 9.6 |
| MALVERN AVENUE | ATAWHAI DR | END | Access | Gap | 2.2 |
| BAY VIEW ROAD | ATAWHAI DRIVE | LEDGER ROAD | Access | Gap | 2.6 |
| ATAWHAI DR (BAY VIEW LOOP) | ATAWHAI DR (SOUTH END) | ATAWHAI DR (NORTH END) | Secondary Collector | Gap | 3.1 |
| TUI GLEN ROAD | ATAWHAI DR | END | Access | Gap | 2.6 |
| ATAWHAI CRESCENT | STATE HIGHWAY 6, SOUTH E | I DODSON VALLEY ROAD | Secondary Collector | Gap | 3.3 |
| ATAWHAI CRESCENT | DODSON VALLEY ROAD | STATE HIGHWAY 6, NORTH | Secondary Collector | Gap | 1.3 |
| RAINBOW DRIVE | ATAWHAI CRES | END | Access | Gap | 2.7 |
| DODSON VALLEY ROAD | ATAWHAI CRES | CLOVELLY ST | Secondary Collector | Gap | 2 |
| MARYBANK ROAD | ATAWHAI DR | SEATON ST | Secondary Collector | Gap | 2.6 |
| MARYBANK ROAD | SEATON ST | JACKSON ST | Access | Gap | 2.6 |
| JACKSON STREET | MARYBANK ROAD | WASTNEY TERRACE | Access | Gap | 1.8 |
| TRESILLIAN AVENUE | SH 6 OFF RAMP | SEATON STREET | Access | Gap | 0.8 |
| MAITAI ROAD | NILE ST EAST | JICKELLS BRIDGE | Secondary Collector | Gap | 7.2 |
| MAITAI VALLEY ROAD | JICKELLS BRIDGE | GIBBS BRIDGE | Secondary Collector | Gap | 4.6 |
| MAITAI VALLEY ROAD | GIBBS BRIDGE | RALPHINE WAY | Secondary Collector | Gap | 6.7 |
| MAITAI VALLEY ROAD | SHARLANDS CREEK BRIDGE | MAITAI MOTOR CAMP | Low Volume | Gap | 6.7 |
| MAITAI VALLEY ROAD | MAITAI MOTOR CAMP | END OF SEAL | Low Volume | Gap | 7.5 |
| MAITAI VALLEY ROAD | END OF SEAL | SMITHS FORD BRIDGE | Low Volume | Gap | 6.5 |
| MAITAI VALLEY ROAD | SMITHS FORD BRIDGE | GATE AT DAM ROAD | Low Volume | Gap | 6.6 |
| LUD VALLEY | STATE HIGHWAY 6 | FROST ROAD | Access | Gap | 4.6 |

| | RAMM Output | AADT ONRC Gap Analysis | Carragewa | y Gap Analysis | |
|----------------------------|----------------------------|---------------------------|----------------------|----------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| CABLE BAY ROAD | STATE HIGHWAY 6 | HOLLYMAN ROAD | Access | Gap | 2.5 |
| TODD BUSH ROAD | SH 6 | ROAD NARROWING | Access | Gap | 4.7 |
| GLEN ROAD | STATE HIGHWAY 6 | SEAL JOIN DAIRY FARM | Access | Gap | 3.6 |
| GLEN ROAD | SEAL JOIN DAIRY FARM | | Access | Gap | 3.6 |
| SEAFIELD TERRACE | GLEN RD | ATHOL ST | Access | Gap | 3.5 |
| ATHOL STREET | GLEN RD | SEAFIELD TCE | Low Volume | Gap | 5.3 |
| HARDY STREET (WEST) | VANGUARD STREET | KERR STREET | Arterial | Gap | 7.2 |
| NGATITAMA STREET | HAMPDEN ST | SCHOOL | Access | Gap | 5.3 |
| VANGUARD STREET ROUNDABO | DI GLOUCESTER ST | GLOUCESTER ST | Arterial | Gap | 4.3 |
| ST VINCENT STREET | HASTINGS STREET | GLOUCESTER STREET | Arterial | Gap | 2.1 |
| DODSON VALLEY ROAD | CLOVELLY ST | HODGSON PL | Secondary Collector | Gap | 1.1 |
| DODSON VALLEY ROAD | | | Secondary Collector | Gap | 1.1 |
| ANNESBROOK DRIVE | ANNESBROOK DRIVE ROUN | D. END OF CENTRAL APPROAC | Arterial | No Data | |
| RICHARDSON STREET | WHITBY STREET | PRINCES DR | Secondary Collector | Gap | 6 |
| QUEBEC ROAD | END OF KCC RHS | PRINCES DR | Secondary Collector | Gap | 3.2 |
| BEATSON ROAD | SCOTIA STREET | JENKINS PLACE | Secondary Collector | Gap | 1.7 |
| ATAWHAI DRIVE | ROAD NARROWS | BRANCH TO SH 6 | Primary Collector | Gap | 8.8 |
| ATAWHAI DRIVE | BRANCH TO SH 6 | BROOKLANDS ROAD | Secondary Collector | Gap | 2.4 |
| VANGUARD STREET ROUNDABO | DI VANGUARD STREET | VANGUARD STREET | Arterial | Gap | 5 |
| HAVEN ROAD ROUNDABOUT (H | IA HALIFAX STREET | HALIFAX STREET | Regional | Gap | 2.1 |
| ST VINCENT STREET ROUNDABO | DIST VINCENT STREET NORTH | A ST VINCENT STREET NORTH | Arterial | Gap | 6.5 |
| TOSSWILL ROAD ROUNDABOUT | (TOSWILL ROAD (NORTH) | TOSWILL ROAD (SOUTH) | Secondary Collector | Gap | 4.5 |
| WALTERS BLUFF | ATAWHAI DRIVE | DAVIES DRIVE | Access | Gap | 0.4 |
| BOULDER BANK DRIVE | STATE HIGHWAY 6 | END OF SEAL | Access | Gap | 2.8 |
| MOANA AVENUE ROUNDABOU | T STANSELL AVENUE | STANSELL AVENUE | Primary Collector | Gap | 3 |
| THE RIDGEWAY ROUNDABOUT | (I START | END | Primary Collector | Gap | 3.8 |
| TOI TOI STREET ROUNDABOUT | (#TOI TOI STREET | TOI TOI STREET | Access | Gap | 1.7 |
| WINDSOR DRIVE | PRINCES DRIVE | ZEEHAEN PLACE | Access | Gap | 1.5 |
| GRACEFIELD STREET | GREENHILL ROAD | HIGHVIEW DRIVE | Secondary Collector | Gap | 0.5 |
| PRINCES DRIVE | QUEBEC ROAD | MOANA AVENUE | Primary Collector | Gap | 0.7 |
| PRINCES DRIVE ROUNDABOUT | (N PRINCES DRIVE NORTH APP | | | Gap | 4 |
| MAITAI VALLEY ROAD | RALPHINE WAY | SHARLANDS CREEK BRIDGE | Secondary Collector | Gap | 6.7 |
| FRENCHAY DRIVE | DODSON VALLEY ROAD | FARLEIGH STREET | Access | Gap | 1 |
| FRENCHAY DRIVE | FARLEIGH STREET | BURNSIDE TERRACE | Access | Gap | 1 |
| BAY VIEW ROAD | LEDGER ROAD | SUNSET PLACE | Access | Gap | 2.6 |
| DAELYN DRIVE | TARANAKI PLACE | START OF BRICK PAVERS | Access | Gap | 5.2 |

| | RAMM Output | AADT ONRC Gap Analysis | Carrageway Gap Analysis | | |
|-------------------------|--------------------------|-------------------------|-------------------------|--------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| STANSELL AVENUE | PADDYS KNOB ACCESS | CHANGE IN CARRIAGEWAY | Secondary Collector | Gap | 4.6 |
| STANSELL AVENUE | CHANGE IN CARRIAGEWAY W | TOSSWILL ROAD | Secondary Collector | Gap | 3 |
| STANSELL AVENUE | CHANGE IN CARRIAGEWAY W | CDS | Access | Gap | 1.6 |
| SADDLEBACK ROAD | TODD BUSH ROAD | END | Access | Gap | 1 |
| TODD BUSH ROAD | ROAD NARROWING | LITTLE TODD VALLEY ROAD | Access | Gap | 4.7 |
| TODD BUSH ROAD | LITTLE TODD VALLEY ROAD | TODD VALLEY ROAD | Access | Gap | 4.7 |
| WALTERS BLUFF | DAVIES DRIVE | END | Access | Gap | 1 |
| PRINCES DRIVE | CROWN TERRACE | CLARENCE DRIVE | Access | Gap | 2.6 |
| TOI TOI STREET | VOSPER STREET | RIMU STREET | Primary Collector | Gap | 2.1 |
| TOI TOI STREET | RIMU STREET | EMANO STREET | Primary Collector | Gap | 2 |
| TOI TOI STREET | ST VINCENT STREET | GORRIE STREET | Arterial | Gap | 9.3 |
| TOI TOI STREET | GORRIE STREET | VANGUARD STREET | Arterial | Gap | 9.3 |
| THE RIDGEWAY ROUNDABOUT | (START | END | Primary Collector | Gap | 6.1 |
| GENERAL AREA | | | No Data | No Data | |
| ST VINCENT STREET | HAVEN ROAD (PARKING PREC | HASTINGS STREET | Arterial | Gap | 6.5 |
| ATAWHAI DRIVE | IWA ROAD | WALTERS BLUFF | Primary Collector | Gap | 7.1 |
| JENNER ROAD | JENNER ROAD CUL-DE-SAC 1 | JENNER ROAD CUL-DE-SAC | Access | Gap | 3.3 |
| JENNER ROAD | JENNER ROAD CUL-DE-SAC 2 | MURPHY STREET | Access | Gap | 3.3 |
| EMANO STREET | PIKO STREET | MURPHY ST | Secondary Collector | Gap | 2.4 |
| WELLINGTON STREET | UPPER EXAMINER STREET | MOUNT STREET | Access | Gap | 4.8 |
| BEATSON ROAD | JENKINS PLACE | WAIMEA ROAD ROUNDABO | Secondary Collector | Gap | 1.6 |
| GRACEFIELD STREET | HIGHVIEW DRIVE | GREAT TASTE TRAIL | Access | Gap | 1.3 |
| OMAHU WAY | MOTUEKA STREET | END | No Data | No Data | |
| GLEN ROAD | | SEAFIELD TCE | Access | Gap | 3.6 |
| LUD VALLEY | FROST ROAD | MACS ROAD | Access | Gap | 5.1 |
| ALFRED STREET | TIPAHI STREET | KAWAI STREET (NORTH) | Secondary Collector | Gap | 3 |
| MOANA AVENUE | ROAD WIDENS | MONCRIEFF AVENUE (PAIN | Primary Collector | Gap | 4.1 |
| PRINCES DRIVE | CLARENCE DRIVE | BUCKINGHAM COURT | Low Volume | Gap | 3 |
| PRINCES DRIVE | BUCKINGHAM COURT | END OF CONSTRUCTION PR | Low Volume | Gap | 3 |
| VANGUARD STREET | NORTHESK STREET | TOI TOI STREET | Arterial | Gap | 1 |
| VANGUARD STREET | TOTARA STREET | FRANKLYN STREET | Arterial | Gap | 0.5 |
| QUEBEC ROAD | WESTERHAM PLACE | MONTCALM STREET | Secondary Collector | Gap | 2.8 |
| QUEBEC ROAD | ROAD WIDENS | END OF KCC RHS | Secondary Collector | Gap | 1.3 |
| PRINCES DRIVE | ROAD NARROWS | ROAD WIDENS | Secondary Collector | Gap | 4 |
| CABLE BAY ROAD | HOLLYMAN ROAD | CP NO. 2 (LHS) | Access | Gap | 2.3 |
| CABLE BAY ROAD | CP NO. 2 (LHS) | HAPPY VALLEY ADVENTURE | Access | Gap | 4.2 |

| | RAMM Output | | AADT ONRC Gap Analysis | Carrageway | y Gap Analysis |
|----------------------------|--------------------------|--------------------------|------------------------|--------------|-----------------|
| road_name | start_name | end_name | AADT ONRC Cal / RAMM | Carrway- Gap | Carrway_Gap (m) |
| CABLE BAY ROAD | HAPPY VALLEY ADVENTURES | CP NO. 11 (LHS) | Access | Gap | 4.2 |
| CABLE BAY ROAD | CP NO. 11 (LHS) | MAORI PA ROAD | Access | Gap | 4.2 |
| VANGUARD STREET | ROAD NARROWS | MOTUEKA STREET | Arterial | Gap | 0.5 |
| TRESILLIAN AVENUE | SH 6 | SH 6 OFF RAMP | Secondary Collector | Gap | 0.8 |
| WAIMEA ROAD | ULSTER STREET | THE RIDGEWAY | Arterial | Gap | 1.8 |
| NILE STREET (EAST) | TORY STREET | MAITAI ROAD | Secondary Collector | Gap | 2.2 |
| BROOK STREET | SEYMOUR AVENUE | BLICK TERRACE | Secondary Collector | Gap | 7.9 |
| ITI LANE | END OF 2011 CONSTRUCTION | START OF 2015 CONSTRUCT | No Data | No Data | |
| MARINO GROVE | END OF 2011 CONSTRUCTION | START OF 2015 CONSTRUCT | No Data | No Data | |
| MOTUEKA STREET | KAWAI STREET (SOUTH) | WAIMEA ROAD | Arterial | Gap | 8.2 |
| ATAWHAI DRIVE | WALTERS BLUFF | ROAD NARROWS | Primary Collector | Gap | 6.4 |
| ATAWHAI DRIVE | BROOKLANDS ROAD | BRANCH TO SH 6 | Secondary Collector | Gap | 2.1 |
| ATAWHAI DRIVE | BRANCH TO SH 6 | PAREMATA STREET | Secondary Collector | Gap | 3.4 |
| ATAWHAI DRIVE | PAREMATA STREET | MALVERN AVENUE | Secondary Collector | Gap | 2.1 |
| ATAWHAI DRIVE BRANCH TO SH | ATAWHAI DRIVE | BACK OF CENTRAL TRAFFIC | Access | Gap | 5.4 |
| COLLINGWOOD STREET ROUNDA | GROVE STREET WEST APPRO | GROVE STREET WEST APPRO | CNo Data | No Data | |
| HARDY STREET (WEST) | KERR STREET | RUTHERFORD STREET | Arterial | Gap | 7.2 |
| BOULDER BANK DRIVE | END OF SEAL | GATE | No Data | No Data | |
| PRINCES DRIVE | END OF CONSTRUCTION PRE | END ON 2019 CONSTRUCTION | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| | | | Low Volume | No Data | |
| SH6 ON RAMP | | | No Data | No Data | |
| GRACEFIELD STREET | GREAT TASTE SOUTH | STAFFORD AVENUE | Access | Gap | 1.3 |
| GRACEFIELD STREET | GREAT TASTE NORTH | GREAT TASTE SOUTH | Access | Gap | 6.5 |

| | RAMM Output | | Possible cycleway Gap |
|------------------------------------|-------------------------|--------------------------|-----------------------------|
| road_name | start_name | end_name | Known Cycleway Gaps by Zone |
| VANGUARD STREET | MOTUEKA STREET | END | Gap |
| MOTUEKA STREET | VANGUARD STREET | TIPAHI STREET | Gap |
| MOTUEKA STREET | TIPAHI STREET | KAWAI STREET (SOUTH) | Gap |
| TIPAHI STREET | MOTUEKA ST | Τυκυκά st | Gap |
| TUKUKA STREET | START (WEST END) | TIPAHI STREET | Gap |
| WAIMEA ROAD | VAN DIEMAN STREET | HAMPDEN STREET | Gap |
| WAIMEA ROAD | HAMPDEN STREET | FRANKLYN STREET | Gap |
| WAIMEA ROAD | FRANKLYN STREET | MOTUEKA STREET | Gap |
| WAIMEA ROAD | MOTUEKA STREET | TUKUKA STREET | Gap |
| WAIMEA ROAD | TUKUKA STREET | BOUNDARY ROAD | Gap |
| WAIMEA ROAD | BOUNDARY ROAD | MARKET ROAD | Gap |
| SH 6 WAKEFIELD QUAY | ERP 0.62- @ COLLINS ST | RICHARDSON ST | Gap |
| SH 6 ROCKS ROAD | RICHARDSON STREET | START OF FOOTPATH LHS | Gap |
| SH 6 ROCKS ROAD | START OF FOOTPATH LHS | BEACH ROAD | Gap |
| SHARED RAILWAY RTE 01-01 TUKUKA | SHARED RAILWAY RTE 01 B | SI TUKUKA ST | Gap |
| WAIMEA ROAD | MARKET ROAD | DUAL RHS LANES START | Gap |
| WAIMEA ROAD | DUAL RHS LANES START | DUAL LHS LANES END | Gap |
| WAIMEA ROAD | DUAL LHS LANES END | BEATSON ROAD (NORTH END) | Gap |
| MOTUEKA STREET | KAWAI STREET (SOUTH) | WAIMEA ROAD | Gap |
| SHARED VANGUARD TO RAILWAY RESERVE | VANGUARD STREET | SHARED RAILWAY RESERVE | Gap |

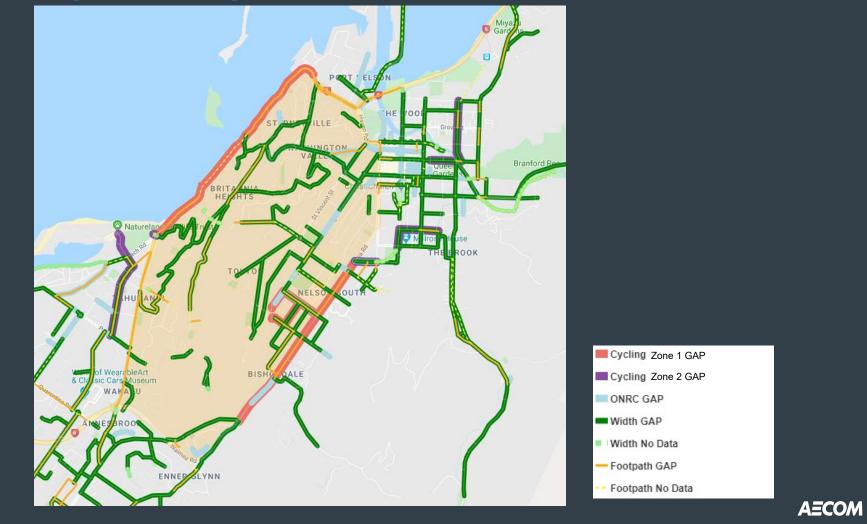
| road_nameonrcstart_nameend_nameFootpath RAMM / LDMFootpath Min GapTOI TOI STREETSecondary CollectorABRAHAM HEIGHTSMONTREAL ROADGap0.1TOI TOI STREETPrimary CollectorMONTREAL ROADVOSPER STREETNo RAMM DataHASTINGS STREETAccessST VINCENT STPIONEER CRESCENTGap0.4PRINCES DRIVEPrimary CollectorRICHARDSON STQUEBEC ROADGap0.1 |
|--|
| TOI TOI STREETPrimary CollectorMONTREAL ROADVOSPER STREETNo RAMM DataHASTINGS STREETAccessST VINCENT STPIONEER CRESCENTGap0.4PRINCES DRIVEPrimary CollectorRICHARDSON STQUEBEC ROADGap0.1 |
| HASTINGS STREETAccessST VINCENT STPIONEER CRESCENTGap0.4PRINCES DRIVEPrimary CollectorRICHARDSON STQUEBEC ROADGap0.1 |
| PRINCES DRIVE Primary Collector RICHARDSON ST QUEBEC ROAD Gap 0.1 |
| |
| |
| OBSERVATORY TERRACE Low Volume PRINCES DR END Gap 1.5 |
| TOSSWILL ROAD Secondary Collector STATE HIGHWAY 6 CHAMBERLAIN STREET Gap 0.2 |
| TOSSWILL ROAD Secondary Collector CHAMBERLAIN STREET TAMAKI STREET Gap 0.3 |
| TAMAKI STREET Low Volume START (BOTTOM) TOSSWILL ROAD Gap 0.2 |
| TAMAKI STREET Access TOSSWILL ROAD ORAKEI STREET Gap 0.1 |
| VANGUARD STREET Primary Collector TOI TOI STREET TOTARA STREET Gap 0.1 |
| VANGUARD STREET Primary Collector FRANKLYN STREET ROAD NARROWS No RAMM Data |
| MOTUEKA STREET Primary Collector VANGUARD STREET TIPAHI STREET Gap 0.2 |
| MOTUEKA STREET Primary Collector TIPAHI STREET KAWAI STREET (SOUTH) Gap 0.5 |
| FRANKLYN STREET Primary Collector VANGUARD ST TIPAHI ST No RAMM Data |
| FRANKLYN STREET Primary Collector TIPAHI ST KAWAI ST Gap 0.1 |
| KAWAI STREET (NORTH) Access ALFRED ST FRANKLYN ST No RAMM Data |
| KAWAI STREET (SOUTH) Secondary Collector TUKUKA ST TIPAHI ST Gap 0.3 |
| KAWAI STREET (SOUTH) Secondary Collector TIPAHI ST BOUNDRY RD Gap 0.2 |
| TUKUKA STREET Secondary Collector START (WEST END) TIPAHI STREET Gap 0.1 |
| TUKUKA STREET SOUTH Gap 0.1 |
| HAMPDEN STREET Access START KAWAI ST No RAMM Data |
| BOUNDARY ROAD Secondary Collector WAIMEA RD KAWAI ST SOUTH Gap 0.2 |
| RUTHERFORD STREET Regional HALIFAX STREET ACHILLES AVENUE Gap 0.7 |
| RUTHERFORD STREET HARDY STREET NO RAMM Data |
| WAIMEA ROAD Regional HAMPDEN STREET FRANKLYN STREET Gap 0.5 |
| WAIMEA ROAD Regional FRANKLYN STREET MOTUEKA STREET Gap 0.5 |
| WAIMEA ROAD Regional TUKUKA STREET BOUNDARY ROAD Gap 0.5 |
| WAIMEA ROAD Regional BOUNDARY ROAD MARKET ROAD Gap 0.5 |
| HALIFAX STREET Regional HAVEN RD RUTHERFORD ST Gap 0.4 |
| HAVEN ROAD (ARTERIAL, SOUTH Regional HALIFAX ST QUEEN ELIZABETH II DRIVE NO RAMM Data |
| JENKINS PLACE Low Volume BEATSON RD END Gap 1.5 |
| SH 6 HAVEN ROAD (NORTHBOUN Regional RS 116 @ HAVEN RD R-ABOU ERP 0.62 - @ COLLINS ST Gap 1.4 |
| SH 6 HAVEN ROAD (SOUTHBOUN Regional RS 116 @ HAVEN RD R-ABOU ERP 0.62 - @ COLLINS ST Gap 1.4 |
| SH 6 WAKEFIELD QUAY Regional ERP 0.62- @ COLLINS ST RICHARDSON ST Gap 0.4 |
| SH 6 ROCKS ROAD Regional RICHARDSON STREET START OF FOOTPATH LHS NO RAMM Data |
| SH 6 ROCKS ROAD Regional START OF FOOTPATH LHS BEACH ROAD Gap 0.5 |
| SH 6 TAHUNANUI DRIVE Regional RUI STREET TOSSWILL RD Gap 0.5 |

| | RAM | Footpath RAMM_L | DM Gap Analysis | | |
|-----------------------|---------------------|-------------------------|-------------------------|---------------------|----------------------|
| road_name | onrc | start_name | end_name | Footpath RAMM / LDM | Footpath Min Gap (m) |
| SH 6 TAHUNANUI DRIVE | Regional | ROAD WIDENS AT SUMP LHS | PARKERS RD | Gap | 0.3 |
| SH 6 ANNESBROOK DRIVE | Regional | PARKERS RD | CL WHAKATU DR AT R/ABT | Gap | 0.6 |
| PRINCES DRIVE | Primary Collector | QUEBEC ROAD | MOANA AVENUE | Gap | 0.1 |
| SH 6 TAHUNANUI DRIVE | Regional | MURITAI STREET | RUI STREET | Gap | 0.1 |
| TOI TOI STREET | Low Volume | BANFF WAY | TOI TOI STREET ROUNDABO | Gap | 1.5 |
| TOI TOI STREET | Primary Collector | VOSPER STREET | RIMU STREET | No RAMM Data | |
| TOI TOI STREET | Primary Collector | RIMU STREET | EMANO STREET | No RAMM Data | |
| TOI TOI STREET | Arterial | GORRIE STREET | VANGUARD STREET | No RAMM Data | |
| TAMAKI STREET | Access | ORAKEI STREET | RANGIORA TERRACE | No RAMM Data | |
| TAMAKI STREET | Access | RANGIORA TERRACE | END (TOP) | No RAMM Data | |
| ST VINCENT STREET | Arterial | HAVEN ROAD (PARKING PRE | CHASTINGS STREET | Gap | 0.2 |
| RUTHERFORD STREET | Regional | SELWYN PLACE | NILE STREET WEST | Gap | 0.2 |
| RUTHERFORD STREET | Regional | ACHILLES AVENUE | VANGUARD STREET | Gap | 0.7 |
| PRINCES DRIVE | Secondary Collector | ROAD WIDENS | OBSERVATORY TERRACE | No RAMM Data | |
| PRINCES DRIVE | Secondary Collector | ROAD NARROWS | ROAD WIDENS | Gap | 0.2 |
| MOTUEKA STREET | Primary Collector | KAWAI STREET (SOUTH) | WAIMEA ROAD | Gap | 0.4 |
| | | | | No RAMM Data | |
| | | | | No RAMM Data | |
| | | | | No RAMM Data | |
| | | | | No RAMM Data | |
| SH 6 TAHUNANUI DRIVE | Regional | TOSSILL RD | ROAD WIDENS AT SUMP LH | Gap | 0.5 |
| GRACEFIELD STREET | Secondary Collector | GREAT TASTE NORTH | GREAT TASTE SOUTH | Gap | 0.2 |

| | RAMM Output | | HCV ONRC Cal | Zoning | HCV ONRC Gap Analysis | NCC Adopted ONR | C ONRC Gap Analysis | AADT ONRC Gap Analysis |
|------------------------------|---|---------------------------|---------------------|-------------|-----------------------|---------------------|------------------------------|---------------------------------------|
| road_name | start_name | end_name | ONRC_HCV_Calc | Zone ACTUAL | HCV ONRC Calc / RAMM | NCC_adopted_ONRC | Ramm_ONRC / NCC_adopted_ONRC | · · · |
| EMANO STREET | TOI TOI STREET | PIKO STREET | Primary Collector | Zone1 | | Secondary Collector | Gap | Secondary Collector |
| BRITANNIA HEIGHTS | VICTORIA HGTS | WASHINGTON RD | Secondary Collector | Zone1 | | Access | Gap | Secondary Collector |
| MAORI ROAD | HAVEN RD | WASHINGTON RD | Secondary Collector | Zone1 | | Access | Gap | · · · · · · · · · · · · · · · · · · · |
| WHITBY ROAD | | END | | | | | | Access |
| | RICHARDSON ST | | Secondary Collector | Zone1 | | Access | Gap | Access |
| STANSELL AVENUE | TOSSWILL ROAD | CHANGE IN CARRIAGEWAY | | Zone1 | | Low Volume | Gap | Access |
| MAIRE STREET | ANNESBROOK DRIVE | CHAMBERLAIN STREET | Low Volume / Access | Zone1 | Secondary Collector | Access | Gap | Access |
| ST VINCENT STREET | GLOUCESTER STREET | PARERE STREET | Primary Collector | Zone1 | Arterial | Primary Collector | Gap | Arterial |
| ST VINCENT STREET | PARERE STREET | TOI TOI STREET | Arterial | Zone1 | | Primary Collector | Gap | Arterial |
| NATALIE STREET | ST VINCENT ST | END | Secondary Collector | Zone1 | | Access | Gap | Access |
| FRANKLYN STREET | WAIMEA RD | END AT JUDDER BAR | Secondary Collector | | | Access | Gap | Access |
| BRUNNER STREET | TUKUKA STREET | START OF SPEED BUMP 2 | Low Volume / Access | | | Secondary Collector | Gap | Access |
| MARKET ROAD | TRUCK SIGN | QUARRY GATE | Low Volume / Access | | Secondary Collector | Primary Collector | Gap | Access |
| ST VINCENT STREET ROUNDAB | O GLOUCESTER STREET | GLOUCESTER STREET | Regional | Zone1 | Arterial | | Gap | Regional |
| BLICK TERRACE | BROOK ST | WESTBROOK TCE | Secondary Collector | | | Access | Gap | Access |
| SOVEREIGN STREET | COLLINGWOOD STREET | DUNDAS STREET | Secondary Collector | | | Access | Gap | Access |
| NORTH ROAD | WEKA ST | START KERB LHS | | | | Access | • | |
| | | | Secondary Collector | | | | Gap | Secondary Collector |
| WEKA STREET | COLLINGWOOD ST | NORTH RD | Secondary Collector | | | Primary Collector | Gap | Secondary Collector |
| WAIMEA ROAD | BEATSON ROAD (NORTH EN | | National | Zone1 | Primary Collector | Regional | Gap | Regional |
| TUI GLEN ROAD | ATAWHAI DR | END | Low Volume / Access | | Secondary Collector | Access | Gap | Access |
| ATAWHAI CRESCENT | STATE HIGHWAY 6, SOUTH E | | Primary Collector | | | Secondary Collector | Gap | Secondary Collector |
| RAINBOW DRIVE | ATAWHAI CRES | END | Low Volume / Access | | Secondary Collector | Access | Gap | Access |
| JACKSON STREET | MARYBANK ROAD | WASTNEY TERRACE | Secondary Collector | | | Access | Gap | Access |
| AIRLIE STREET | ATHOL ST | END TONKS L/BOX | Low Volume / Access | | | Secondary Collector | Gap | Low Volume |
| NORTH ROAD | START KERB LHS | END | Secondary Collector | | | Access | Gap | Access |
| SH 6 ATAWHAI DRIVE | TODD BUSH ROAD | BOULDER BANK DRIVE | Secondary Collector | | Regional | | D Gap | Primary Collector |
| SH 6 QUEEN ELIZABETH II DRIV | | | Regional | | Regional | | D Gap | Arterial |
| SH 6 HAVEN ROAD ROUNDABO | - | HAVEN ROAD | | Zone1 | Degianal | | | |
| | | | National | | Regional | | 0 Gap | Regional |
| SH 6 HAVEN ROAD (NORTHBO | - | - | Regional | Zone1 | | | D Gap | Arterial |
| SH 6 HAVEN ROAD (SOUTHBOI | | - | Regional | Zone1 | | | D Gap | Arterial |
| SH 6 WAKEFIELD QUAY | ERP 0.62- @ COLLINS ST | RICHARDSON ST | National | Zone1 | Regional | | D Gap | Regional |
| SH 6 ROCKS ROAD | RICHARDSON STREET | START OF FOOTPATH LHS | Regional | Zone1 | | | D Gap | Regional |
| SH 6 ROCKS ROAD | START OF FOOTPATH LHS | BEACH ROAD | National | Zone1 | Regional | | D Gap | Regional |
| SH 6 TAHUNANUI DRIVE | BEACH ROAD | MURITAI STREET | Regional | Zone1 | | | D Gap | Regional |
| SH 6 TAHUNANUI DRIVE | RUI STREET | TOSSWILL RD | National | Zone1 | Regional | | D Gap | Regional |
| SH 6 TAHUNANUI DRIVE | ROAD WIDENS AT SUMP LHS | | National | Zone1 | Regional | |) Gap | Regional |
| SH 6 ANNESBROOK DRIVE | PARKERS RD | CL WHAKATU DR AT R/ABT | | Zone1 | | | D Gap | Arterial |
| ATAWHAI DRIVE | BRANCH TO SH 6 | BROOKLANDS ROAD | Secondary Collector | Lonci | | Primary Collector | Gap | Secondary Collector |
| | | | | | Cocondony Collector | , | | |
| WALTERS BLUFF | ATAWHAI DRIVE | DAVIES DRIVE | Low Volume / Access | | Secondary Collector | Access | Gap | Access |
| TEAL VALLEY ROAD | END OF SEAL | GATE | Low Volume / Access | | | | Gap | Low Volume |
| WINDSOR DRIVE | PRINCES DRIVE | ZEEHAEN PLACE | Secondary Collector | Zone1 | | Access | Gap | Access |
| SH 6 WHAKATU DRIVE | START MED CABLE BARRIER | | Regional | | | | | Regional |
| SH 6 ANNESBROOK DRIVE OFF | R ANNESBROOK R/A GWAY | SUMP LHS END 4 LANES | Regional | Zone1 | | | D Gap | Regional |
| SH 6 ANNESBROOK DRIVE OFF | R SUMP LHS END 4 LANES | WAIMEA R/A CENTRE | Regional | Zone1 | | | D Gap | Regional |
| SH 6 WHAKATU DRIVE OFF RAI | M C LINE RAMP TO CHAMPION | GWAY AT LINK R/A WHAKA | Primary Collector | | Regional | | D Gap | Arterial |
| FRENCHAY DRIVE | DODSON VALLEY ROAD | FARLEIGH STREET | Secondary Collector | | | Access | Gap | Access |
| FRENCHAY DRIVE | FARLEIGH STREET | BURNSIDE TERRACE | Low Volume / Access | | Secondary Collector | Access | Gap | Access |
| FRENCHAY DRIVE | BURNSIDE TERRACE | DEVENISH PLACE | Low Volume / Access | | | Low Volume | Gap | Access |
| ACHILLES TO TRAFALGAR (WAI | | WAKATU CARPARK | Low Volume / Access | | | | | |
| | | | | | | Not applicable | | No Data |
| PRINCES TO TAMAKI (WALKWA | , , | TAMAKI STREET (RP 368) | | | | Not applicable | Gap | No Data |
| SH 6 TAHUNANUI DRIVE | MURITAI STREET | RUI STREET | National | Zone1 | Regional | | D Gap | Regional |
| SH 6 ATAWHAI DRIVE | BOULDER BANK DRIVE | ALLISDAIR STREET | Secondary Collector | | Regional | | D Gap | Primary Collector |
| SH 6 ATAWHAI DRIVE | ALLISDAIR STREET | TRESSILLIAN AVENUE (ENTR | Primary Collector | | Regional | | D Gap | Primary Collector |
| SH 6 ATAWHAI DRIVE | TRESSILLIAN AVENUE (ENTRA | TRESSILLIAN AVENUE | Primary Collector | | Regional | | D Gap | Primary Collector |
| SH 6 ATAWHAI DRIVE | TRESSILLIAN AVENUE | CLIFTON PLACE (EXIT ONLY) | Primary Collector | | Regional | |) Gap | Arterial |
| SH 6 ATAWHAI DRIVE | CLIFTON PLACE (EXIT ONLY) | | | | Regional | | D Gap | Arterial |
| SH 6 ATAWHAI DRIVE | ATAWHAI DRIVE LOOP ROAD | | Arterial | | Regional | | D Gap | Arterial |
| SH 6 ATAWHAI DRIVE | MARYBANK ROAD | ATAWHAI CRESCENT (NORT | | | Regional | | D Gap | Arterial |
| | | , | | | Negional | | • | |
| SH 6 ATAWHAI DRIVE | ATAWHAI CRESCENT (NORTH | | | | | | 0 Gap | Arterial |
| SH 6 ATAWHAI DRIVE | ATAWHAI CRESCENT (SOUTH | | Regional | | | | 0 Gap | Arterial |
| SH 6 ATAWHAI DRIVE | TUI GLEN ROAD | ATAWHAI DRIVE LOOP ROA | | | | | D Gap | Arterial |
| | ΔΤΔ\//ΗΔΙ DRIVE LOOP ROΔΓ | ATAWHAI DRIVE LOOP ROA | Regional | | | | D Gap | Arterial |
| SH 6 ATAWHAI DRIVE | | | | | | | | |
| SH 6 ATAWHAI DRIVE | ATAWHAI DRIVE LOOP ROAD BAYVIEW ROAD | | Regional | | | | D Gap | Arterial |

| Att N DIVEStart O PERCE NOR Sector VolterAccesAccesGenAcces <t< th=""><th></th><th>RAMM Output</th><th></th><th>HCV ONRC Cal</th><th>Zoning</th><th>HCV_ONRC Gap Analysis</th><th>NCC Adopted ONRC</th><th>ONRC Gap Analysis</th><th>AADT ONRC Gap Analysis</th></t<> | | RAMM Output | | HCV ONRC Cal | Zoning | HCV_ONRC Gap Analysis | NCC Adopted ONRC | ONRC Gap Analysis | AADT ONRC Gap Analysis |
|---|----------------------|------------------------|------------------------|---------------------|-------------|-----------------------|-------------------|------------------------------|------------------------|
| <table-container>XMARLU MOME MARCH MARAME MARK MARK MARAME AND MARAME AND MARAME</table-container> | road_name | start_name | end_name | ONRC_HCV_Calc | Zone ACTUAL | HCV ONRC Calc / RAMM | NCC_adopted_ONRC | Ramm_ONRC / NCC_adopted_ONRC | AADT ONRC Cal / RAMM |
| SidnPol ArthyleSidnA With Sidn Sidn SidnaSidnA With SidnaSidnA SidnA SidnaSidnA SidnA | DAELYN DRIVE | TARANAKI PLACE | START OF BRICK PAVERS | Secondary Collector | | | Access | Gap | Access |
| i windstandstandsNotes No.00Notes No.00No. | STANSELL AVENUE | CHANGE IN CARRIAGEWAY | W CDS | Secondary Collector | Zone1 | | Low Volume | Gap | Access |
| <table-container>NATURE OF INFORMENome of each of the second of constructionNome of each of each</table-container> | BISHOPDALE AVENUE | CLIFFORD AVENUE | VISTA DRIVE | Secondary Collector | | | Access | Gap | Secondary Collector |
| Dir Dir StratterORINE STRATEMethang CollectorOrina 1Orina 1Orina 1Primary CollectorGapArterialDir StratterGORD STRATEERD OF IND AMPP 05 HAJ Secondary CollectorConcAcressGipAcressDir StratterDIR DIR STRATEERD OF IND AMPP 05 HAJ Secondary CollectorPrimary CollectorGipAcressDir StratterMUNDAS STRATEMUNDAS STRATESecondary CollectorPrimary CollectorGipAcadaMUNDAS STRATEMUNHP 3TPrimary CollectorGipAcadaAcadaMUNDAS STRATEMUNHP 3T STRATESecondary CollectorPrimary CollectorGipAcadaMUNDAS STRATEMUNHP 3T STRATESecondary CollectorPrimary CollectorGipAcadaMUNDAS STRATEMUNHP 3T STRATESecondary CollectorPrimary CollectorGipAcadaMUNDAS STRATEMUNDERS STRATEHotMUNDERS STRATEMUNDERS STRATE< | SH 6 WAKAPUAKA ROAD | ROSS ROAD | TODD BUSH ROAD | Secondary Collector | | Regional | 0 | Gap | Primary Collector |
| <table-container> Di Di Staff 0,008 I STRET 0,009 I STRET 0,001 I STRET 0,001</table-container> | WALTERS BLUFF | DAVIES DRIVE | END | Secondary Collector | | | Low Volume | Gap | Access |
| DVRRA, DRATEDVRDA'S STREETNO DE FAD ARM PO STANAccordAccordAccordAccordNo DataTYRUE ARA JERGEMAX'N RAD (DRANN PER HAJTING'S TREETNo DATAArealPrivary CollectorGapAteralMAD STREETMAYN RAD (DRANN RET HAJTING'S TREETNo DATAConclZonclXenodary CollectorGapAccordMUNRISS TREETMAYN RAD (DRANN RET HATKonch Y CollectorZonclAccordGapAccordMUNRISS TREETSTATU OF SEED BLAM?MAXET TRADAConcl Y CollectorAccordGapAccordMUNRISS TREETSTATU OF SEED BLAM?MAXET TRADAConcl Y CollectorAccordAccordAccordMUNRISS TREETSTATU OF SEED BLAM?MAXET TRADAConc Y CollectorAccordAccordAccordMUNRISS TREETSTATU OF SEED BLAM?MAXET TRADAMaxet TRADAMaxet TRADANo DataAccordAccordAccordAccordMUNRISS TREETSTATU OF SEED BLAM?MAXET TRADAMAXET TRADAMAXET TRADAMAXET TRADAAccord </td <td>TOI TOI STREET</td> <td>ST VINCENT STREET</td> <td>GORRIE STREET</td> <td>Arterial</td> <td>Zone1</td> <td></td> <td>Primary Collector</td> <td>Gap</td> <td>Arterial</td> | TOI TOI STREET | ST VINCENT STREET | GORRIE STREET | Arterial | Zone1 | | Primary Collector | Gap | Arterial |
| <table-container>KRIMA ADAKRIMA RADAKRIMA RADA<</table-container> | TOI TOI STREET | GORRIE STREET | VANGUARD STREET | Primary Collector | Zone1 | Arterial | Primary Collector | Gap | Arterial |
| <table-container>KRIMA ADAKRIMA RADAKRIMA RADA<</table-container> | SOVEREIGN STREET | DUNDAS STREET | END OF END RAMP OF SHA | Secondary Collector | | | Access | Gap | Access |
| VINCENTSTRETMINURE NOAD (PARIMUS PRET MATTINGS PRET MATTINGS PRET MATTINGS PRET MADE INTO A CONSTRUCTVINCENTSTRET MADE INTO A MART PRAAD MART | GENERAL AREA | | | | | | Not applicable | | No Data |
| MAND STRETNURS TRETMURPH YSMurp GleatorSecolar y ColectorGapSecolar y ColectorULRING TSTRETUPPE SUMMERSTREENULT STRETSecolar y ColectorGapAccesGapAcces16 GLADOTON SLADUMUEW STRETENDSecolar y ColectorGapNo Data16 GLADOTON SLADUMUEW STRETENDFegoralGapNo Data16 GLADOTON SLADUMUEW STRETENDENDNo DataNo Data16 GLADOTON SCALUMMURL STRETENDENDNo DataNo Data17 LURING STRETENDCole StretcoGapNo Data18 GUNDAD DUVCLS STRETUEW STRETMURL STRETNo DataNo Data18 GUNDATION SCALUMMURL STRETMURL STRETNo DataNo Data18 GUNDATION SCALUMMURL STRETMURL STRETMURL STRETNo DataNo Data18 GUNDATION SCALUMMURL STRETMURL STRET | ST VINCENT STREET | HAVEN ROAD (PARKING PR | ECHASTINGS STREET | Regional | Zone1 | Arterial | | Gap | Arterial |
| JULING STREET MOUNT STREET STREET VESTING STREET VES | EMANO STREET | | | | | | | • | |
| NUNNES REFETStart 0 5 PRED BURP 2MARKET ROADMARKET ROAD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td>•</td></t<> | | | | | | | , | | • |
| H BICHMOND DEVIATION SALISBURY HOAD LINK QUEEN STREET HD FERD Regonal G Gap NO Data NO Data | | | | - | Lonci | | | | |
| Ho GLADONE RAD ULEN STREET IND UND PROVINCE ATTREET IND UND PROVINCE ATTREET IND CONNELL PLACE UND VOLMENCE ACCONNELL PLACE VOLMENCE ACCONNELL PLACE VOLMENCE ACCONNELL PLACE VOLMENCE ACCONNELL PLACE VOLMENCE VOLMENCE ACCONNELL PLACE VOLMENCE VOLMENCE | | | | con volume / recess | | Regional | | | |
| MAHU WAY MOTURA STREET FINO No Data MATELY MALENA No Resource No Resource No Resource No Resource RESULTAN ARTINUE ELLENDALE STREET MCCONSELLENCE No Resource No Resource RAME ROAD USTER STREET MCCONSELLENCE Zone1 Primary Collector Regional Gap Marcia RODK STREET BUD OF SEAL tow Volume / Access Gap Marcia Marcia RODK STREET APAPERA TO ENABRES TREET NO ROS STRUCT Wolume / Access Gap Marcia RANUE ASTREET MARO STREET 120 ASTO STRUCT (WOLUME / Access Gap Marcia RANUE STREET MARO STREET NO ROS STRUCT (WOLUME / Access Access Gap No Data RANUE STREET NO ROS 201 CONSTRUCT (WOLUME / Access Access Gap No Data RAND GROVE START OF 201 CONSTRUCT (WOLUME / Access Access Gap No Data RANNO GROVE START OF 201 CONSTRUCT (WOLUME / Access Secondary Collector Gap No Data RAND MARE ROAD NO CONSTRUCT (WOLUME / Access Secondary Collector Gap No Data RANNO GROVE START OF 201 CONSTRUCT (WOLUME / Access Secondary Collector Gap No Data RA | | | | | | | | | |
| MATAI (MALWAY) MATAI MALWAY MATAI MALWAY MATAI MALWAY LINDALE STRET MACONNELLPIACE MOCONNELLPIACE MATAI MACONNELLPIACE MATAI MACONNELPIACE MACONNELPIACE MATAI MACONNELPIACE MACONNELPIACE MACONNELPIACE<!--</td--><td>OMAHU WAY</td><td></td><td></td><td></td><td></td><td>negional</td><td></td><td></td><td></td> | OMAHU WAY | | | | | negional | | | |
| ESHLIAN AVENUE LLENDALE STREET MCONNELL PLACE WV Volume/Access AMMER AGAD VSTREET AMAGE STREET VALUE ACCESS, RUS VV Volume/Access VV VVIIII VV VVIIIII VV VVIIIII VV VVIIIII VVVIIII VVVIIII VVVIIII VVVIIII VVVIIIII VVVIIII VVVIIIII VVVIIII VVVIIIII VVVIIII VVVIIII VVVIIII VVVIIII VVVIIII VVVIIIII VVVIIII VVVI | | MOTOERA STREET | END | | | | | • | |
| JAMBA RADADULSTRE TREETTHE RIDER WZondPrimary CollectorRegionalGapAttendieSCROD XTORE MEDIA RAVENURBUCK TERR STREETBLUK TERR STREETA DA FSALVor Volume/ AccessAccessGapMonoreaGATI RADUA STREETMAYO STREETVOL PO 2015 CONSTRUCTVor Volume/ AccessGapMonoreaMonoreaNUCK STREETMAYO STREETVOL PO 2015 CONSTRUCTVolume/ AccessGapMonoreaMonoreaNUCK STREETMAYO STREETVOL PO 2015 CONSTRUCTVolume/ AccessGapMonoreaMonoreaNUNS STREETSTART OF 2015 CONSTRUCTVolume/ AccessGapMonoreaMonoreaNUNS GROVESTART OF 2015 CONSTRUCTVolume/ AccessGapMonoreaGapMonoreaNUNN GROVESTART OF 2015 CONSTRUCTMARTU ARRAUA STREETJow Volume/ AccessGapMonoreaGapMonoreaNUNN GROVESTART OF 2015 CONSTRUCTMARTU ARRAUA STREETJow Volume/ AccessGapMonoreaGapMonoreaNUNN GROVESTART OF 2015 CONSTRUCTMARTU ARRAUA STREETJow Volume/ AccessGapMonoreaGapMonoreaNUNN GROVESTART OF 2015 CONSTRUCTMARTU ARRAUA STREETMonoreaMonoreaGapMonoreaGapMonoreaNUNN GROVESTART OF 2015 CONSTRUCTMARTU ARRAUA STREETMonoreaMonoreaGapMonoreaGapMonoreaNUNN GROVEMARKET ROADMARKET ROADMARKET ROADMonoreaMonoreaG | | | | Low Volume / Access | | | | | |
| RON STREET SEYMOUR AVENUE BLCK TERRACE Secondary Collector Gap Secondary Collector 05 SR DAD PIVATE ACCESS, RIN END OF SLA (nw Volume/ Access Gap Low Volume/ Access ALT BARUA STREET HAPER STREET WIL FAST OF HAPER STREET END OF 2015 CONSTRUCT (sw Volume/ Access Sccess Gap Low Volume/ ALAR STREET START OF 2015 CONSTRUCT INSTRIAT OF 2015 CONSTRUCT (sw Volume/ Access Cacess Gap No Data ALANO GROVE END OF 2011 CONSTRUCTION START OF 2015 CONSTRUCTON Access Gap No Data ARINO GROVE START OF 2013 CONSTRUCTI NORTI RARUA STREET (sw Volume/ Access Cacess Gap No Volume/ ARINO GROVE START OF 2013 CONSTRUCTI NORTI RARUA STREET (sw Volume/ Access Sccondary Collector Gap No Volume/ ARINO GROVE START OF 2013 CONSTRUCTI NORTI RARUA STREET (sw Volume / Access Gap No Volume/ ARINO GROVE START OF 2013 CONSTRUCTI NORTI RARUA STREET (sw Volume / Access Gap No Volume/ ARINO GROVE START OF TURNET ATTERE SCONDARY Collector | | | | Low Volume / Access | Zone1 | Primany Collector | | | |
| OSS RADPRIVATE ACCESS, RMSEND OF SEALlow Volume/AccessAccessGapLow VolumeADUIUA STREET42 M EAST DI FABRER STREET42 M EAST DI FABRER STREET42 M EAST DI FABRER STREET50 N OF 2015 CONSTRUCTILow Volume / AccessGapLow VolumeIAKO STREETSTART OF 2015 CONSTRUCTIOLow Volume / AccessGapNo DataIARNO STREETEND OF 2011 CONSTRUCTIO IS TART OF 2015 CONSTRUCTIONAccessGapNo DataIARNO GROVEEND OF 2011 CONSTRUCTION IS TART OF 2015 CONSTRUCTIONAccessGapNo DataIARNO GROVESTART OF 2015 CONSTRUCTNo TART ARJUA STREETLow Volume / AccessAccessGapNo VolumeIARNO GROVESTART OF 2015 CONSTRUCTNo TART ARJUA STREETLow Volume / AccessAccessGapNo VolumeILANESTART OF 2015 CONSTRUCTNATT RAFUA STREETLow Volume / AccessScondary CollectorGapAccessILANESTART OF 2015 CONSTRUCTNO STREETLow Volume / AccessScondary CollectorGapAccessILANEMARCE RADARAC OF CENTRAL TRAFFIC Secondary CollectorScondary CollectorGapNo CollILANE MONDER MY LANEEND CP 2017 CONSTRUCTLow Volume / AccessScondary CollectorGapNo CollILANE MONDER MY LANEKART OF ZUN STREETLow Volume / AccessScondary CollectorGapNo CollILANE MONDER MY LANEKART OF ZUN STREETLow Volume / AccessScondary CollectorGapNo CollILANE MONDER MY LANEK | | | | Cocondan, Collector | 201101 | Filling Collector | | | |
| NAMURA STREET HARPER STREET At AL EAST OF HARPER STREE Secondary Collector Gap Low Volume GATI RARUA STREET MAKO STREET KAND OF 2015 CONSTRUCTIN (START OF 2015 CONSTRUCTIN (START OF 2015 CONSTRUCTIN (START OF 2015 CONSTRUCTION START ARRUA STREET I ow Volume/ Access Gap No Data MARINO GROVE START OF 2015 CONSTRUCTIN (SATI RARUA STREET I ow Volume/ Access Gap Low Volume MARINO GROVE START OF 2015 CONSTRUCTIN (SATI RARUA STREET I ow Volume/ Access Secondary Collector Gap Low Volume MARINO GROVE START OF 2015 CONSTRUCTIN (SATI RARUA STREET I ow Volume/ Access Secondary Collector Gap Access MANUAL DRIVE MARINE RARUA STREET I ow Volume/ Access Secondary Collector Gap Access LINK MARINE RARUA STREET I ow Volume/ Access Secondary Collector Gap Access LINK MARINE RARUA STREET I ow Volume/ Access Secondary Collecto | | | | • | | | , | | |
| GATL BARLUA STREET MAKO STREET END OF 2015 CONSTRUCTIO (SATL RAFULA STREET Low Volume / Access Gap Low Volume IAKO STREET START OF 2015 CONSTRUCTIO (SATL RAFULA STREET Low Volume / Access Gap No Data IARINO GROVE END OF 2011 CONSTRUCTIO (START OF 2015 CONSTRUCTION Access Gap No Data IARINO GROVE START OF 2015 CONSTRUCTION START OF 2015 CONSTRUCTION Access Gap No Volume IARINO GROVE START OF 2015 CONSTRUCTIN SATL RAFULA STREET Low Volume / Access Access Gap No Volume ILIANE START OF 2015 CONSTRUCTIN SATL RAFULA STREET Low Volume / Access Access Gap No Volume SULLAW AVEL MACKONET RECT VISUN GROVE Low Volume / Access Scondary Collector Gap Access SULLAW AVEL MARCE TRAET Low Volume / Access Scondary Collector Gap No Data ANDPILL RADA MARET RADA RECT VISUN GROVE STREET VEST APPROS GROVE STREE | | | | | | | | | |
| IANO STREET START OF 2015 CONSTRUCTIN MARTURARUAS TREET UNV Volume / Access Gap No Data Access Gap No Data No No Data Access Gap No Data No No Data Access Gap No Data No No Data Access Gap No Data Access Gap No Data Access Gap No Data No No Data Access Gap No Data No No Data Access Gap No Data No No Data No No Data Access Gap No Data No No Data Access Gap No Data Access Gap No Data Access Gap No Data No No Data Access Gap No Data No Data Access Gap No Data Access Call Access Gap No Data Access Gap No Data Access Gap No Data Access Call Access Call | | | | | | | , | | |
| 1LARE END OF 2011 CONSTRUCTION STAR TO F 2015 CONSTRUCTION Access Gap No Data 1ARINO GROVE END OF 2011 CONSTRUCTION STAR TO F 2015 CONSTRUCTION Access Gap Low Volume 1ARINO GROVE START OF 2015 CONSTRUCTI NARAUA STRET Low Volume / Access Gap Low Volume 1LANE START OF 2015 CONSTRUCTI NART ARAUA STRET Low Volume / Access Secondary Collector Gap Access START OF 2015 CONSTRUCT NART RARUA STRET Low Volume / Access Secondary Collector Gap Access START OF 2015 CONSTRUCT NART RARUA STRET Low Volume / Access Secondary Collector Gap Access TAWHAD RIVE BRANCH TO SH ATAWHAD RIVE BACK OF CENTRAL TRAFFIC Secondary Collector Gap Mo Data NDPILL ROAD RAVET ROAD RD O Low Volume / Access Secondary Collector Gap Low Volume ALLYM DRIVE START OF TURNING CYCLE ND OF 2017 CONSTRUCTIC (ow Volume / Access Secondary Collector Gap Low Volume ALLYM DRIVE AND RIVE START OF TURNING CYCLE END OF 2017 CONSTRUCTIC (ow Volume / Access Secondary Collector Gap No Data ALLYM DRIVE AND LIVE START OF TURNING CYCLE END OF TURNING CYCLE END | | | | | | | | | |
| NAMINO GROVE IND OF 2011 CONSTRUCTION INART OF 2015 CONSTRUCTINE ARRUA STREET Iow Volume / Access Gap No bata NARINO GROVE START OF 2015 CONSTRUCTINE MATI RARUA STREET Iow Volume / Access Gap Iow Volume LIANE START OF 2015 CONSTRUCTINE MATI RARUA STREET Iow Volume / Access Gap Iow Volume RESILLIAN AVENUE MCCONFLUE PLACE JACKSON STREET Iow Volume / Access Secondary Collector Gap Access NAMINO GROVE MCCONFLUE PLACE JACKSON STREET WEST APROACH The Monte / Access MCCONFLUE PLACE No Data NUE OF 2017 CONSTRUCTING VCE VEST APROACH END OF 2017 CONSTRUCTIC Low Volume / Access Firming Collector Gap Access ALRIND BERRY LANE MARKIT ROAD RON OF TRUINING VCLE Low Volume / Access Gap No Data ALRIND BERRY LANE MARKIT ROAD UNING VCLE Low Volume / Access Gap No Data ALRIND BERRY LANE START OF TURNING VCLE Low Volume / Access Gap No Data ALRIND BERRY LANE START OF TURNING VCLE Low Volume / Access Gap No Data ALRIND BERRY LANE START OF TURNING VCLE Low Volume / Access Gap <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | | |
| IARINO GROVE START OF 2015 CONSTRUCT: INGATI RARUA STREET low Volume / Access Access Gap Low Volume I LANE START OF 2015 CONSTRUCT: INGATI RARUA STREET Low Volume / Access Access Gap Low Volume I LANE START OF 2015 CONSTRUCT: INGATI RARUA STREET Low Volume / Access Scondary Collector Gap Access I LANE MCCONNELL PLACE JACK OF CENTRAL TRAFFIC Scondary Collector Gap Access CULING WOOD STREET ROUND: GROVE STREET WEST APPRO-GROVE STREET MEST APPRO-GROVE STREET WEST APPRO-GROVE STREET WEST APPRO-GROVE STREET WEST APPRO-GROVE STREET WEST APPRO-GROVE STREET MEST APPRO-GROVE STREET MEST APPRO-GROVE STREET MEST APPRO-GROVE STREET MEST APPRO-GROVE STREET COLLON Volume / Access Gap No Data ARGIND BERRY LANE START OF TURNING CYCLE END OF TURNING CYCLE WO Volume / Access Gap No Data HG WAAPPUAKADAD BUS ST F UNNING CYCLE END OF TURNING CYCLE WO Volume / Access Gap No Data HG WAAPUAKADAD BUS ST HO TURNING CYCLE END OF TURNING CYCLE WO Volume / Access Gap No Data | | | | | | | | · · · | |
| 1LANE START OF 201S CONSTRUCTI NGATI RARUA STREET Low Volume / Access Gap Low Volume RESILUA A VENUE MCCONNELL PLACE JACKSON STREET Low Volume / Access Secondary Collector Gap Access NESILUA A VENUE RACK OF CENTRATISTREET Low Volume / Access Primary Collector Gap Access OLLINGWOOD STREET ROUND, GROVE STREET WEST APPRO END CF 2017 CONSTRUCTI Convolume / Access Dive Volume / Access 0 Gap No Data ANDFILL ROAD MARKET ROAD END OF 2017 CONSTRUCTIC Convolume / Access Unive Volume / Access 0 Gap Low Volume ALEYN DRIVE MARIONBERRY LANE END OF 2017 CONSTRUCTIC Convolume / Access Unive Volume / Access 0 Gap No Data LANDINGERRY LANE DALEYN DRIVE START OF TURNING CYCLE Low Volume / Access Gap No Data HG WAAR/DUAAR ROAD BUS ST SH 6 WARAPUKA RD BUS ST CTOD BUS H RAGAU Zone1 Gap No Data HG WAARAPUAAR NOAD BUS ST EET CAL-DE-SAC Low Volume / Access Gap No Data ACRING LANE MAKET RAMUKA SHG TAHUNANUI DRIVE TAMAKI ST Zone1 Gap Low Volume ACRIVA LANA KOAD BUS ST EET CAL-DE-SAC | | | | | - | | | • | |
| RESILIAN AVENUE MCCONNELL PLACE JACKSON STREET Low Volume / Access TAWHAI DRIVE BRANCH TO SH ATAWHAI DRIVE BACK OF CENTRAL TRAFFC Secondary Collector Primary Collector Gap Access TAWHAI DRIVE BRANCH TO SH ATAWHAI DRIVE BACK OF CENTRAL TRAFFC Secondary Collector Primary Collector Gap No Data CULINGWOOD STREET ROUND GROVE STREET WEST APPR-XCH D Gap Low Volume Access ANDFILL ROAD MARKET ROAD END Low Volume / Access Comess Access ARION DERRY LANE MARKET ROAD END OF 2017 CONSTRUCT Guv Volume / Access Low Volume Gap No Data ARION DERRY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Low Volume / Access Low Volume Access HG MAKAFUARA ROAD BUS ST ST HG WAKAPUKAR BUS ST CTODE BUSH ROAD T Conest Gap No Data HG TAHUNANU DRIVE MAKAET CAL DE-SAC Low Volume / Access Conest Gap Low Volume ACRON LANE MAKO STREET CAL-DE-SAC Low Volume / Access Conest Gap Low Volume ACRON LANE MAKO STREET GUN RIVE CAL-DE-SAC Low Volume / Access< | | | | | | | | | |
| TAWHAI DRIVE BACK OF CENTRAL TRAFFIC Secondary Collector Primary Collector Gap Access DLINGWOOD STREET WUSJ, GROVE STREET WESJ APPROACH Low Volume / Access 0 Gap No Data AUDPILL COAL MARKET ROAD END Low Volume / Access Gap Access ALELYN DRIVE MARIONBERRY LANE END OF 2017 CONSTRUCTIC Low Volume / Access Gap No Data ARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Low Volume / Access Gap No Data ARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Low Volume / Access Sap No Data ARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Gap No Data HG WAKPUAKA ROAD BUS ST: H GWAKPUAKA ROAD BUS ST: TODD BUSH ROAD TAMAKI ST Gap No Data HG TAHUNANUI DR TO TAMAK SHG TAHUNANUI DRIVE TAMAKI ST Conel Gap No Data ARANO LANE AC START CAL-DE-SAC Low Volume / Access Gap Low Volume ARANO LANE AC START PAVERS Low Volume / Access Gap No Data ARANO LANE AC START P | | | | | | | | | |
| OLLINGWOOD STREET ROUND/ GROVE STREET WEST APPRO GROVE STREET WEST APPRO GROVE STREET WEST APPRO Grop No Data ANDFILL ROAD MARKET ROAD END Low Volume / Access Grop Access AELYN DRIVE MARIONBERRY LANE DAELYN DRIVE START OF TURNING CYCLE Low Volume / Access Grop No Data IARIONBERRY LANE DAELYN DRIVE START OF TURNING CYCLE Low Volume / Access Grop No Data IARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Low Volume Grop No Data IARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Grop No Data IARIONBERRY LANE START OF TURNING CYCLE Low Volume / Access Grop No Data IARIONDI DR TO TAMAKI SH6 TAHUNANUJ DRIVE TAMAKI ST Zone1 Grop Low Volume IOTTERIES WAY BISHOPDALE AVE CAL-DE-SAC Low Volume / Access Grop Low Volume ARANO LANE MAKOS STREET CAL-DE-SAC Low Volume / Access Grop Low Volume AKANO LANE AC START PAVERS Low Volume / Access Grop No Data | | | | | | | , | | |
| NANDFILL ROAD MARKET ROAD END Low Volume/Access 0 Gap Low Volume AELYN DRIVE MARIONBERRY LANE END OF 2017 CONSTRUCTIC Low Volume / Access Gap Access IARIONBERRY LANE START OF TURNING CYCLE END OF TURNING CYCLE Low Volume / Access Gap No Data HG NARRY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Low Volume / Access Gap No Data HG NARRY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Low Volume / Access Gap No Data HG NARRAY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Low Volume / Access Gap No Data HG NARRAY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Cont Cont Gap No Data HG NARADIAL ROAD BUS ST ST OF TURNING CYCLE END OF TRUNING CYCLE Cont Of TRUNING CYCLE Cont Of TRUNING CYCLE Low Volume HG WAKAPUAKA ROAD BUS ST ST OF TURNING CYCLE CANDA CACES Gap No Data OTTERIES WAY BISHOPALE AVE CAL OF SAC Low Volume / Access 0 Gap No Volume AckaNO LANE OALEYN DRIVE CANCRETE START VAVERS Low Vo | | | | | | | , | | |
| AELYN DRIVE MARIONBERRY LANE END OF 2017 CONSTRUCTIC Low Volume / Access Gap Access IARIONBERRY LANE DAELYN DRIVE START OF TURNING CYCLE Low Volume / Access Gap Low Volume IARIONBERRY LANE START OF TURNING CYCLE END OF 2017 CONSTRUCTIC Low Volume / Access Gap Low Volume IARIONBERRY LANE START OF TURNING CYCLE END OF TUNNING CYCLE Low Volume / Access Gap No Data IARIONBERRY LANE START OF TURNING CYCLE END OF TUNNING CYCLE Conv Volume / Access Gap No Data IARIONBERRY LANE START OF TURNING CYCLE TAMAKI ST Zone1 Gap Low Volume HG TAHUNANUI DR TO TAMAKI SHG TAHUNANUI DRIVE TAMAKI ST Zone1 Gap Low Volume ARUNO LANE ALVN NERET CAU-DE-SAC Low Volume / Access 0 Gap Low Volume AKANO LANE AZETSTART PAVERS Low Volume / Access Low Volume Gap No Data AKANO LANE AZETSTART PAVERS Low Volume / Access Low Volume Gap No Data AKANO LANE AVERS ACL NE SAC Low Volume | | | | | | | | | |
| IARIONBERRY LANE DAELYN DRIVE START OF TURNING CYCLE Low Volume / Access Gap Low Volume IARIONBERRY LANE START OF TURNING CYCLE END OF TRUNING CYCLE Low Volume Gap No Data H 6 WAKAPUAKA ROAD BUS ST ST H 6 WAKAPUKA RD BUS STC TODD BUSH ROAD START OF TURNING CYCLE Low Volume / Access Gap No Data H 6 TAHUNANUI DR TO TAMAKI SH 6 TAHUNANUI DRIVE TAMAKI ST Zone1 Gap Low Volume OTTERIES WAY BISHOPDALE AVE CAU-DE-SAC Low Volume / Access 0 Gap Low Volume APURANGI AVENUE MAKO STREET CAL-DE-SAC Low Volume / Access 0 Gap Low Volume AKANO LANE AC START PAVERS Low Volume / Access 0 Gap No Data AKANO LANE AC START PAVERS Low Volume / Access Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume / Access Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume Low Volume Gap No Data <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> | | | | | | | 0 | | |
| IARIONBERRY LANE START OF TURNING CYCLE END OF TRUNNING CYCLE END OF CAN | | | | | | | | | |
| H 6 WAKAPUAKA ROAD BUS ST: SH 6 WAKAPUKA RD BUS STC TODD BUSH ROAD H6 TAHUNANUI DRIVE TAMAKI ST Zone1 Gap No Data H6 TAHUNANUI DRIVE KA CAU-DE-SAC Low Volume / Access CAL-DE-SAC CAL-DE-SAC Low Volume / Access Cone1 Secondary Collector CAL-DE-SAC CAL-DE-SAC // Cone1 Secondary Collector CAL-DE-SAC // Cone1 STAFF // CONE // CO | | | | Low Volume / Access | | | | | |
| H6 TAHUNANUI DR TO TAMAK IS ME TAHUNANUI DRIVE TAMAK IS T Zone1 One to the second of the secon | | | | | | Low Volume | | • | |
| DTTERIES WAY BISHOPDALE AVE CAU-DE-SAC Low Volume / Access Gap Low Volume APURANGI AVENUE MAKO STREET CAL-DE-SAC Low Volume / Access 0 Gap Low Volume AKANO LANE DAELYN DRIVE CONCRETE START Low Volume / Access Cow Volume Cow Volume Low Volume AKANO LANE AC START PAVERS Low Volume / Access Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume / Access Low Volume Gap No Data AKANO LANE PAVERS AC START PAVERS Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Low Volume Gap No Data AKANO LANE CAL DE SAC CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL DE SAC Low Volume Gap Regional AKANO LANE CAL DE SAC CAL DE SAC Cone 1 Gapa Regional AKANO LANE | | | | | | | | | |
| APURANGI AVENUE MAKO STREET CAL-DE-SAC Low Volume / Access 0 Gap Low Volume AKANO LANE DAELYN DRIVE CONCRETE START Low Volume / Access Gap Low Volume AKANO LANE AC START PAVERS Low Volume / Access Low Volume Gap No Data AKANO LANE PAVERS CSTART Low Volume Low Volume Gap No Data AKANO LANE PAVERS CSTART Low Volume Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL DE SAC Low Volume Gap Robata AKANO LANE CAL DE SAC CAL DE SAC Low Volume Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Zone1 | | | | | Zone1 | | | • | |
| AKANO LANE DAELYN DRIVE CONCRETE START Low Volume / Access Gap Low Volume AKANO LANE AC START PAVERS Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Low Volume / Access Zone1 Secondary Collector Gap Access< | POTTERIES WAY | BISHOPDALE AVE | | Low Volume / Access | | | | | |
| AKANO LANE AC START PAVERS Low Volume Gap No Data AKANO LANE PAVERS AC START Low Volume Gap No Data AKANO LANE CONCRETE START PAVERS Low Volume Gap No Data AKANO LANE CONCRETE START PAVERS Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC Low Volume Conv Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap Regional AKANO LANE CAL DE SAC CAL DE-SAC Convolume Regional Gap Regional AKANO LANE GRAT TASTE SOUTH SAFFORD AVENUE Low Volume /Access Zone1 Secondary Collector Gap Access | KAPURANGI AVENUE | | | | | | 0 | | |
| AKANO LANE PAVERS AC START Low Volume Gap No Data AKANO LANE CONCRETE START PAVERS Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE AVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Scondary Collector Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFOR AVENUE Low Volume /Access Zone1 Secondary Collector Gap Access | KAKANO LANE | | | Low Volume / Access | | | | Gap | |
| AKANO LANE CONCRETE START PAVERS Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC Low Volume Gap No Data AKANO LANE TOSSILL PD ROAD WIDENS AT SUMP LINE Zone1 Regional Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Low Volume / Access Zone1 Secondary Collector Gap Access | KAKANO LANE | | | | | Low Volume | | | |
| AKANO LANE PAVERS CAL DE SAC Low Volume Gap No Data AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data H 6 TAHUNANUI DRIVE TOSSILL RD ROAD WIDENS AT SUMP LH National Zone1 Regional Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Low Volume / Access Zone1 Secondary Collector Gap Access | KAKANO LANE | PAVERS | | | | Low Volume | | Gap | No Data |
| AKANO LANE CAL DE SAC CAL-DE-SAC Low Volume Gap No Data H 6 TAHUNANUI DRIVE TOSSILL RD ROAD WIDENS AT SUMP LH National Zone1 Regional Gap Regional RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Low Volume / Access Zone1 Secondary Collector Gap Access | KAKANO LANE | CONCRETE START | PAVERS | | | Low Volume | | Gap | No Data |
| H 6 TAHUNANUI DRIVE TOSSILL RD ROAD WIDENS AT SUMP LH <mark>National Z</mark> one1 Regional Gap Regional Received Regional Access | KAKANO LANE | PAVERS | CAL DE SAC | | | Low Volume | | Gap | No Data |
| RACEFIELD STREET GREAT TASTE SOUTH STAFFORD AVENUE Low Volume / Access Zone1 Secondary Collector Gap Access | KAKANO LANE | CAL DE SAC | CAL-DE-SAC | | | Low Volume | | Gap | No Data |
| | SH 6 TAHUNANUI DRIVE | TOSSILL RD | ROAD WIDENS AT SUMP LH | National | Zone1 | Regional | | Gap | Regional |
| RACEFIELD STREET GREAT TASTE NORTH GREAT TASTE SOUTH Low Volume / Access Zone1 Secondary Collector Gap Access | GRACEFIELD STREET | GREAT TASTE SOUTH | STAFFORD AVENUE | Low Volume / Access | Zone1 | Secondary Collector | | Gap | Access |
| | GRACEFIELD STREET | GREAT TASTE NORTH | GREAT TASTE SOUTH | Low Volume / Access | Zone1 | Secondary Collector | | Gap | Access |

Network Operating Gaps– All gaps



AECOM

Functional Level of Service – Nelson Future Access

| | Level of Service | Public Transport | Walking/Mobility Scooter <10km/h ¹ | Cycling/Micro Mobility >10km/h | Freight ² | Ge |
|----------------------|------------------------|---|--|---|--|--------------------------------|
| ce | | 10 min frequency during peak, 30 min frequency interpeak. Always runs to timetable Express service Prioritised over other modes Primary | Width 3 m and above. Minimal crossing delay. | High degree of separation, minimal delay on smooth surface. Such as: Bicycle facility off-road or well separated from traffic lanes. Minimal conflict with other traffic at intersections; or A neighbourhood greenway where no through traffic exists and cycles have priority at intersections On asphalt or concrete surface Primary | No intersection delay. No variability. Congestion free between intersections • HPMV • Over dimension • Over weight Resilient to all but extreme events natural or man-made. | No Coi Res ma |
| reducing performance | в | 15 min frequency during peak, 30 min frequency interpeak. Always runs to timetable Always runs to timetable Prioritised over other modes | 2m width. Crossings controlled by signals or zebras. Average crossing delay is 30 sec. Primary | Well separated at midblock with some conflict at intersections on a smooth surface. Such as: Bicycle facility well separated on an arterial road and some conflict with other traffic at intersections, but no roundabouts; or A neighbourhood greenway; or Secondary Off-road path with conflict at road crossings. On asphalt or concrete surface | Minimal intersection delay, less than 1 min, congestion free between intersections except in rare circumstances HPMV • Over dimension • Over weight Resilient to severe events, natural or man-made. | Mir cor in r Re ma |
| | C | 15 min frequency during peak, 1-hour frequency interpeak. Slight manoeuvring restrictions | 2m width. Crossings controlled by refuges. Average crossing delay is 45 sec. Maybe a shared path Secondary | Continuous route that is not separated. Such as: Continuous on road cycle lanes; or Shared path facilities (not separated) Asphalt or concrete surface; or Meets LoS A or B criteria but has chipseal surface | Held up at intersection for 1-2 mins, congestion at peak times 50 Max Over dimension Over weight May be disrupted during severe events, natural or man-made | Hel con Maj nat |
| | O | 30 min frequency during peak.1-hour frequency interpeakSecondary | 1.5m width. Average crossing delay is less than 60 sec. Maybe a shared path or shared zone | Partial non-separated route: Such as: On road bicycle lanes but no lane approaching major intersections; or Bikes share local road with low speed traffic. Meets LoS C criteria but has chipseal | Held up at intersection for 2-3 mins, congestion at peak times between intersections 50 Max Over dimension Over weight May be disrupted during events, natural or man-made | Hel con inte Ma ma |
| | • | 30 min frequency during peak. 2-hour frequency interpeak | 1.5m width. Average crossing delay is less than 90 sec. Maybe a shared path or shared zone | Bicycles share traffic lanes. Wide kerbside lanes on arterial road; or Bikes share local road with high speed traffic | Held up at intersection for 3-4 mins, often congested between intersections. 50 Max Over dimension Over weight Often disrupted during events, natural or man-made | Hel con Ofte ma |
| | ₽ | 3 services per day. | 1.5m width.Average crossing delay is more than 90 sec.Maybe a shared path or shared zone | No special bicycle facility. Such as: On arterial and/or high speed road environment | Held up at intersections for more than 4 mins, often congested between intersections. Often disrupted during events, natural or man-made | Hel min Ofte ma |

| eneral Traffic (incl commuter and tourism) ³ |
|---|
| o intersection delay. No variability. ongestion free between intersections esilient to all but extreme events natural or an-made. |
| inimal intersection delay, less than 1 min, ongestion free between intersections except rare circumstances esilient to severe events natural or man- ade. |
| |
| eld up at intersection for 1-2 mins, ongestion at peak times ay be disrupted during severe events atural or man-made. |
| ONRC Regional |
| eld up at intersection for 2-3 mins, |
| ongestion at peak times between |
| tersections ay be disrupted during events, natural or an-made |
| ONRC Arterial |
| |
| |
| eld up at intersection for 3-4 mins, often |
| ongested between intersections |
| ften disrupted during events, natural or an-made |
| ONRC Primary Collector |
| ONRC Secondary Collector |
| ONRC Access |

Held up at intersections for more than 4 nins, often congested between intersections Often disrupted during events, natural or nan-made

 ¹ Footpath width is used as a proxy for walking level of service
 ² Intersection delay based on peak hour
 ³ Intersection delay based on peak hour

Purpose of Functional Level of Service Chart

Within the context of NFAP, the *Functional Levels of Service* shown above are solely to identify and prioritise the most significant areas for potential improvement on the network and guide trade-offs between modes where these need to be made.

The notional levels of service have been defined across the range of users including general traffic, freight, public transport users, pedestrians, and cyclists.

The identified (Bolded 'Primary' /'Secondary' or 'ONRC' Hierarchy) levels of service will be used to identify and prioritise the gap that currently exists for each mode within the network. The prioritised gaps will inform where specific interventions should be targeted. For example, presently the long list includes an intervention 'Priority Lanes (Public transport and freight and High occupancy vehicles) through the provision of an additional lane.' The functional levels of service

For example, presently the long list includes an intervention 'Priority Lanes (Public transport and freight and High occupancy vehicles) through the provision of an a inform where on the network priority lanes could be most effective and therefore be considered for implementation.

The notional Functional Levels of Service are not intended to determine design standards or target levels of service for possible interventions.







NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 1 OF 9



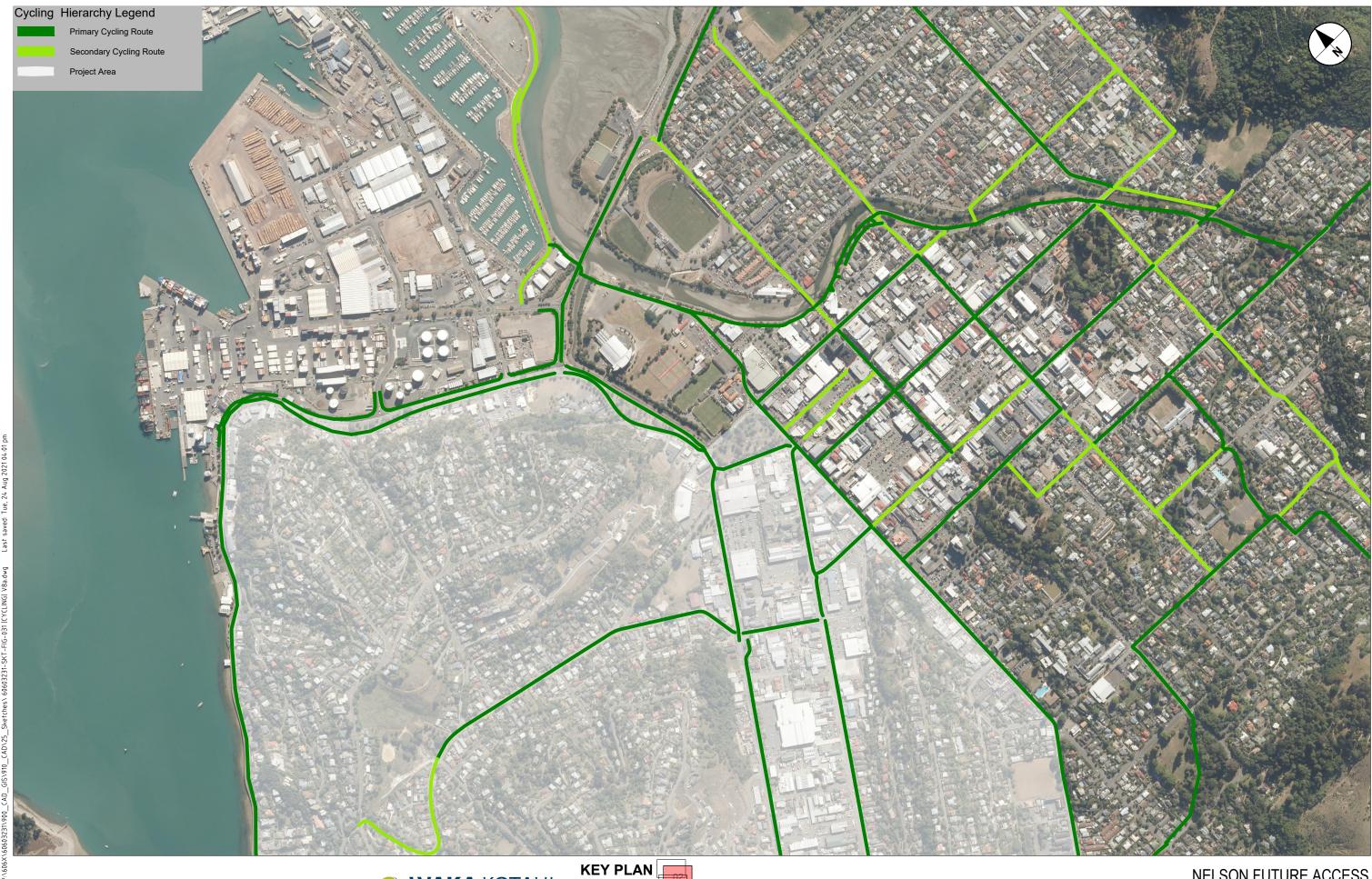








NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 2 OF 9

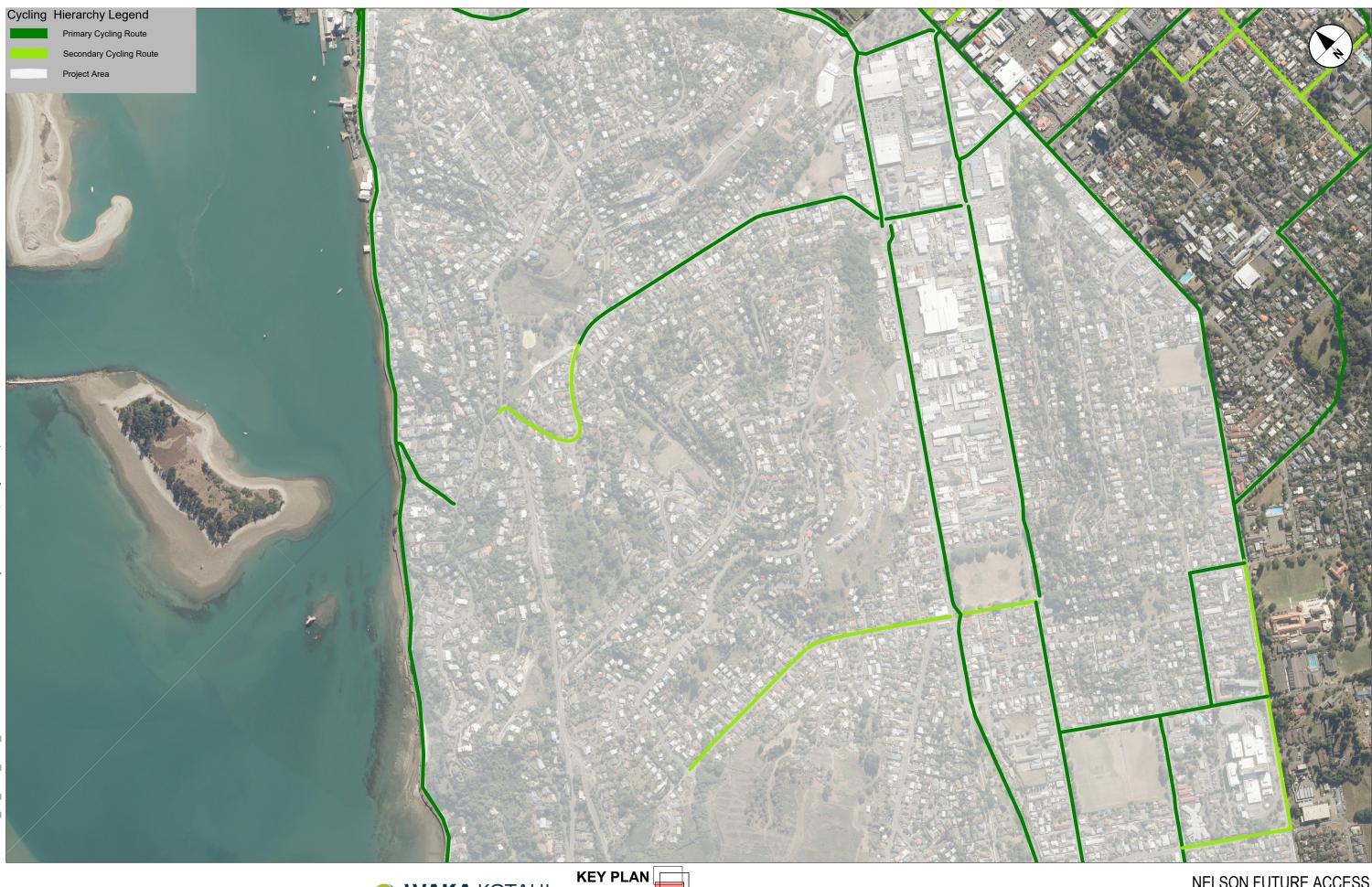




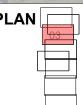


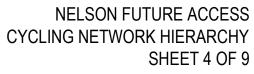


NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 3 OF 9

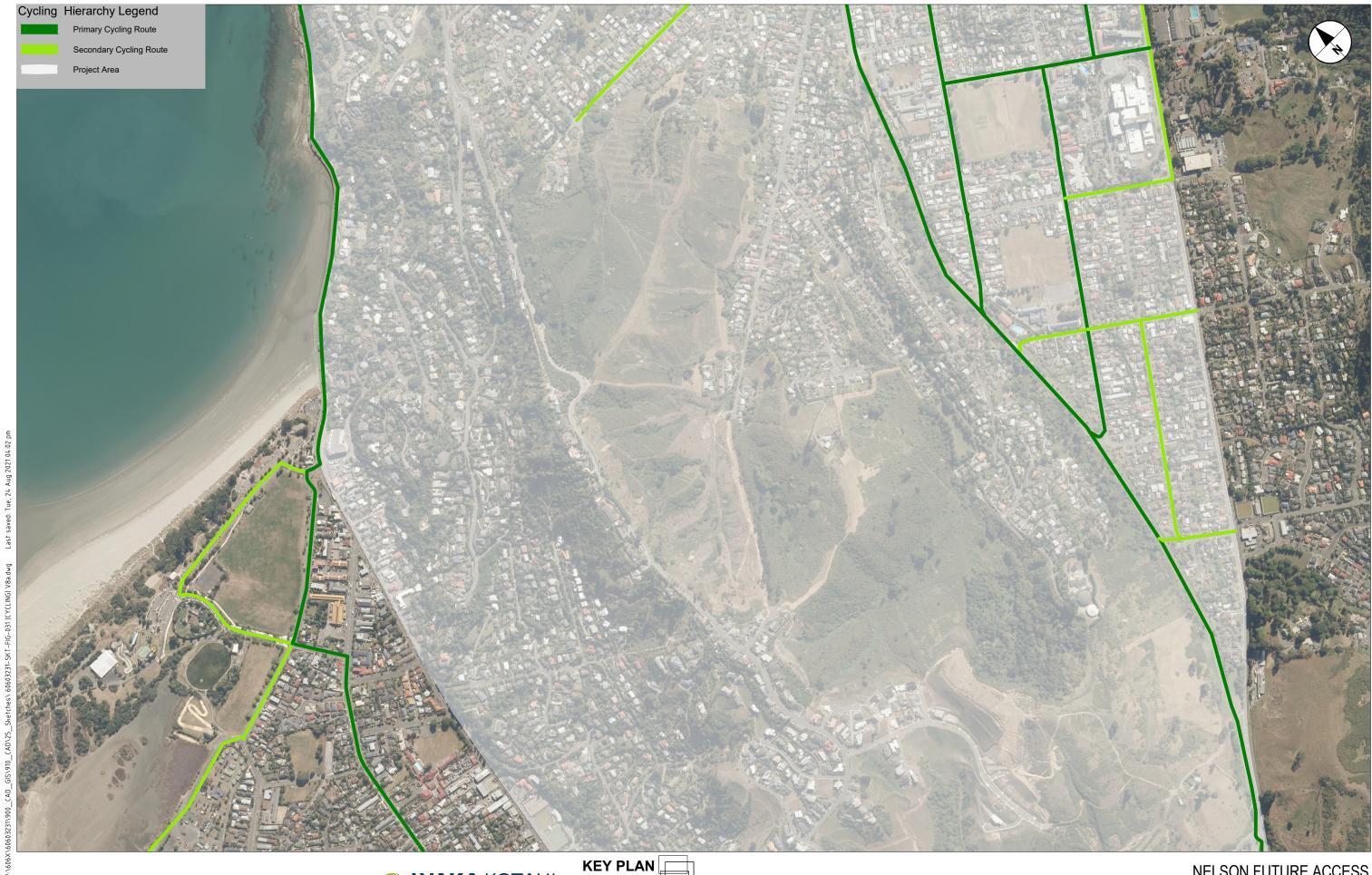






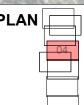














NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 5 OF 9



CAD





NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 6 OF 9







NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 7 OF 9









NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 8 OF 9

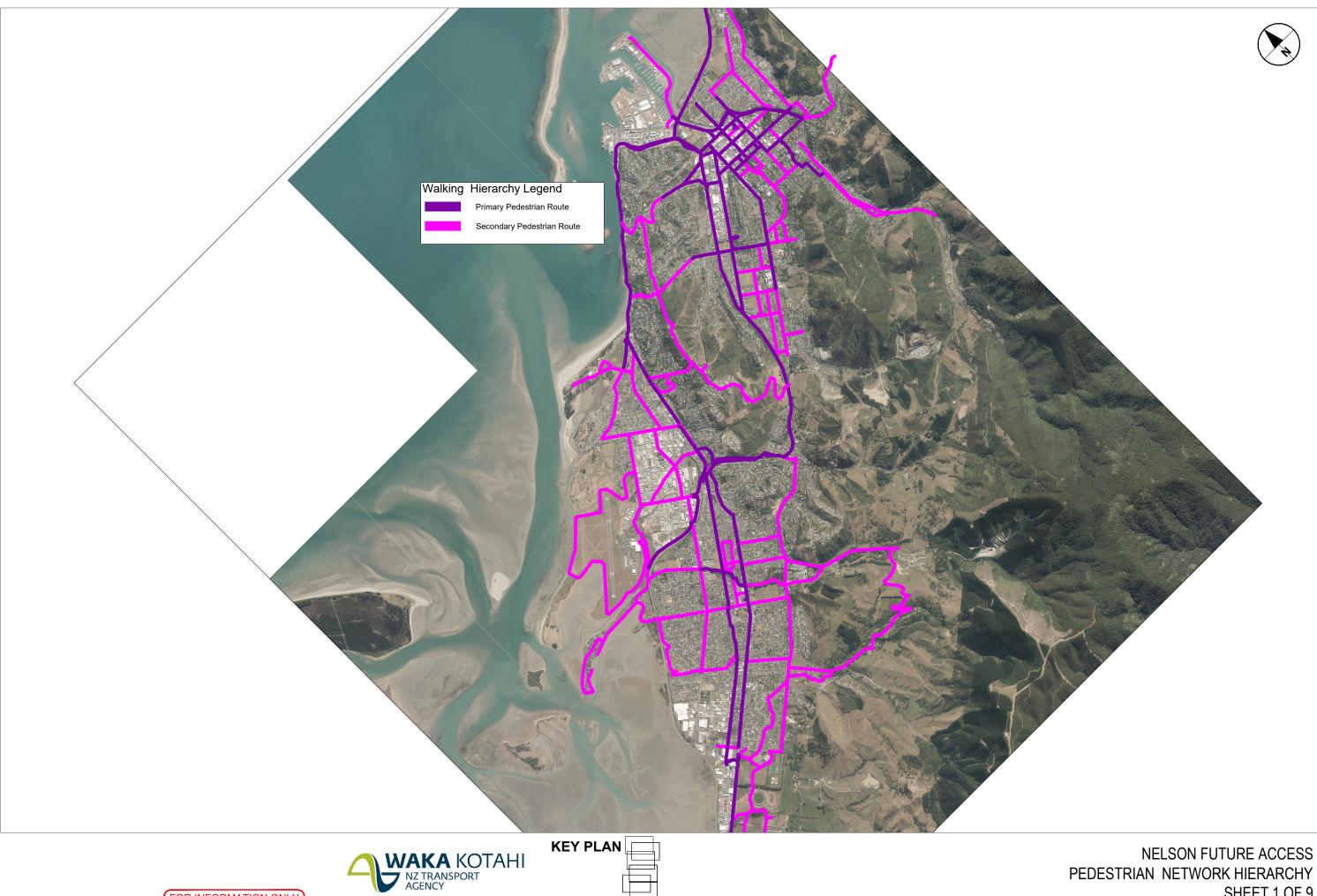








NELSON FUTURE ACCESS CYCLING NETWORK HIERARCHY SHEET 9 OF 9

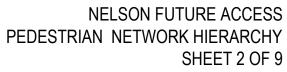


PEDESTRIAN NETWORK HIERARCHY SHEET 1 OF 9

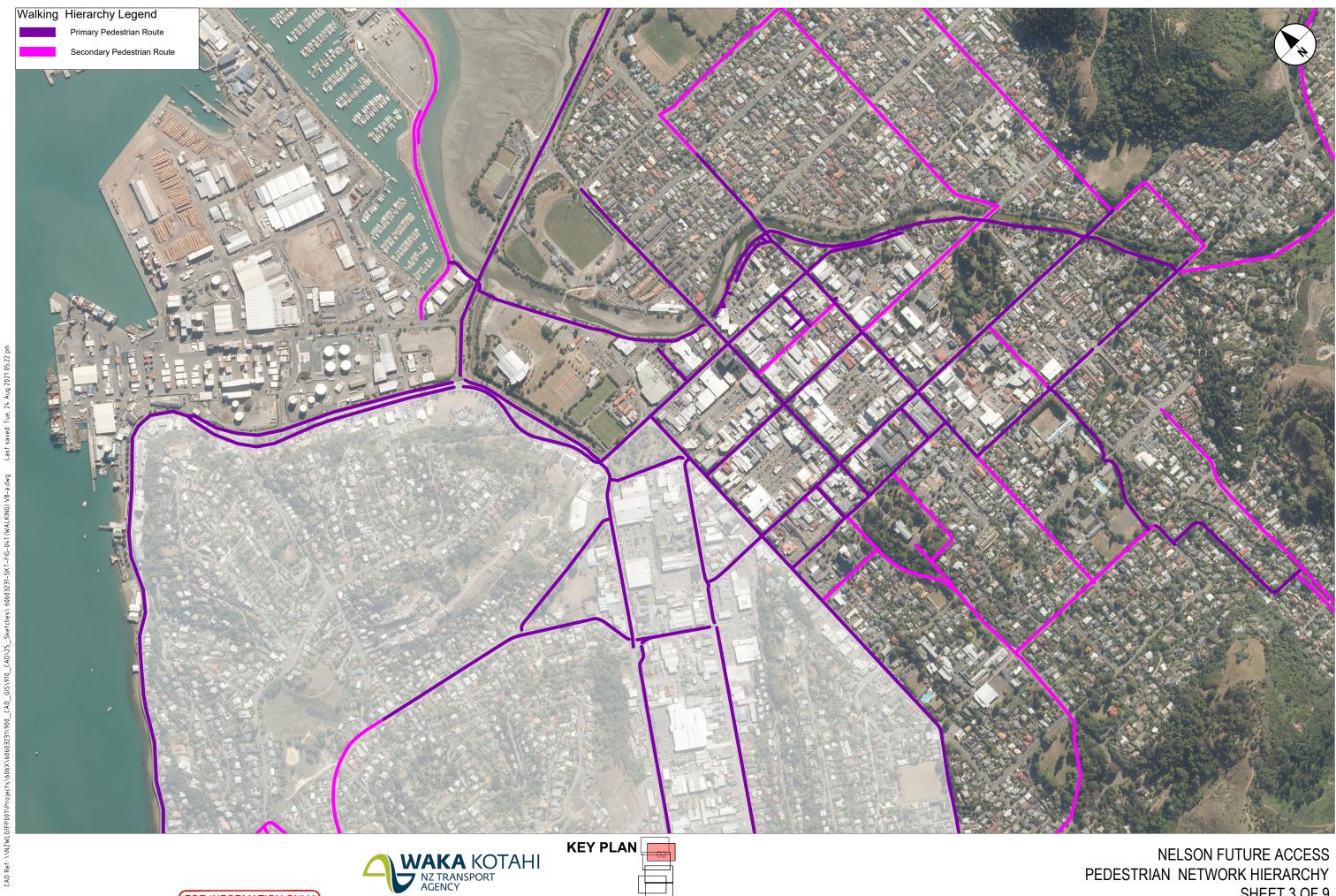












24 . H

PEDESTRIAN NETWORK HIERARCHY SHEET 3 OF 9



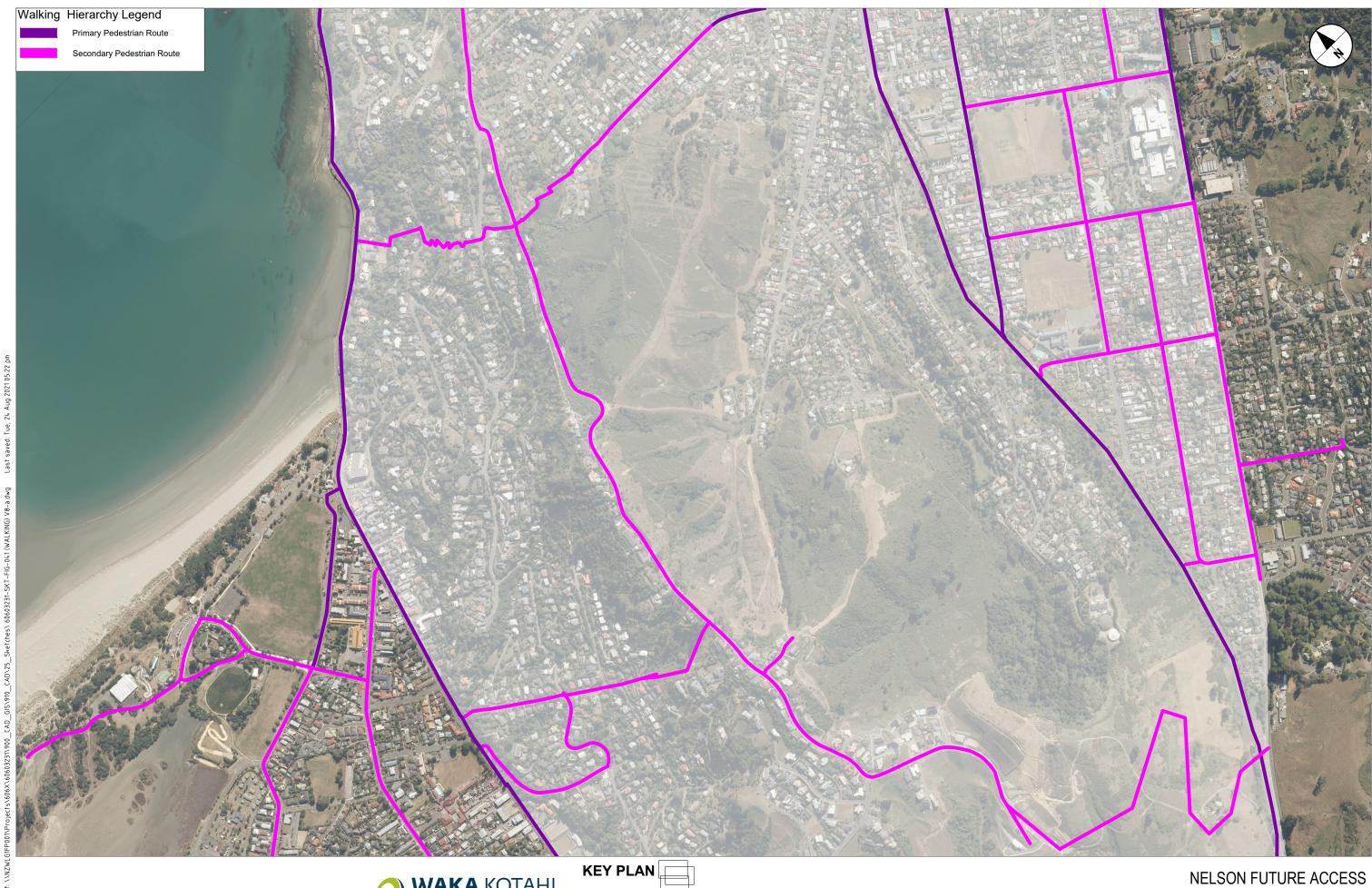


FOR INFORMATION ONLY



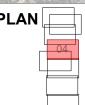
SHEET 4 OF 9

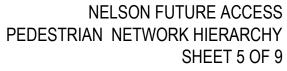










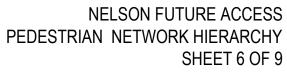




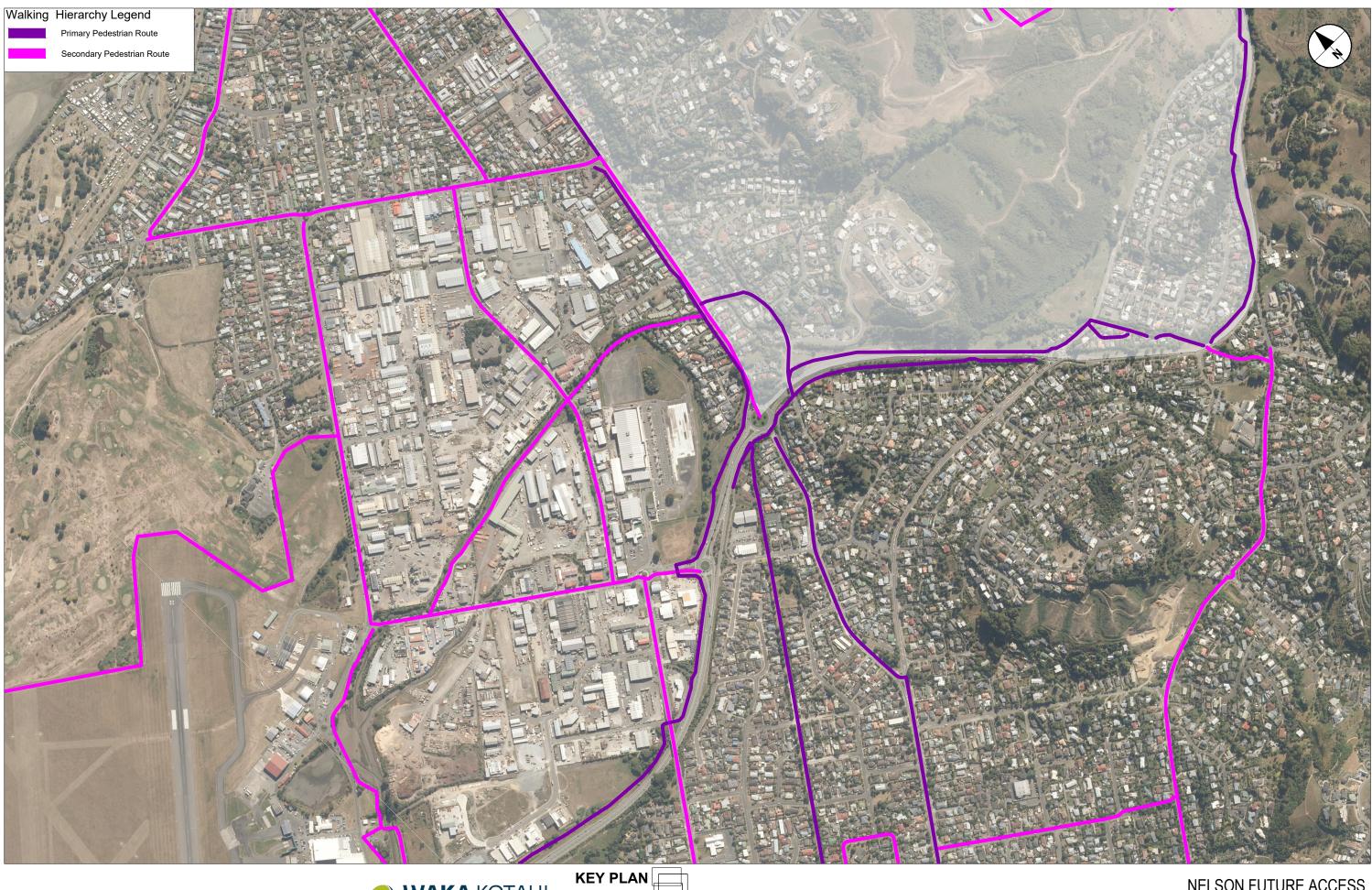






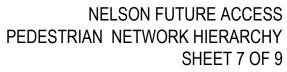


AECOM

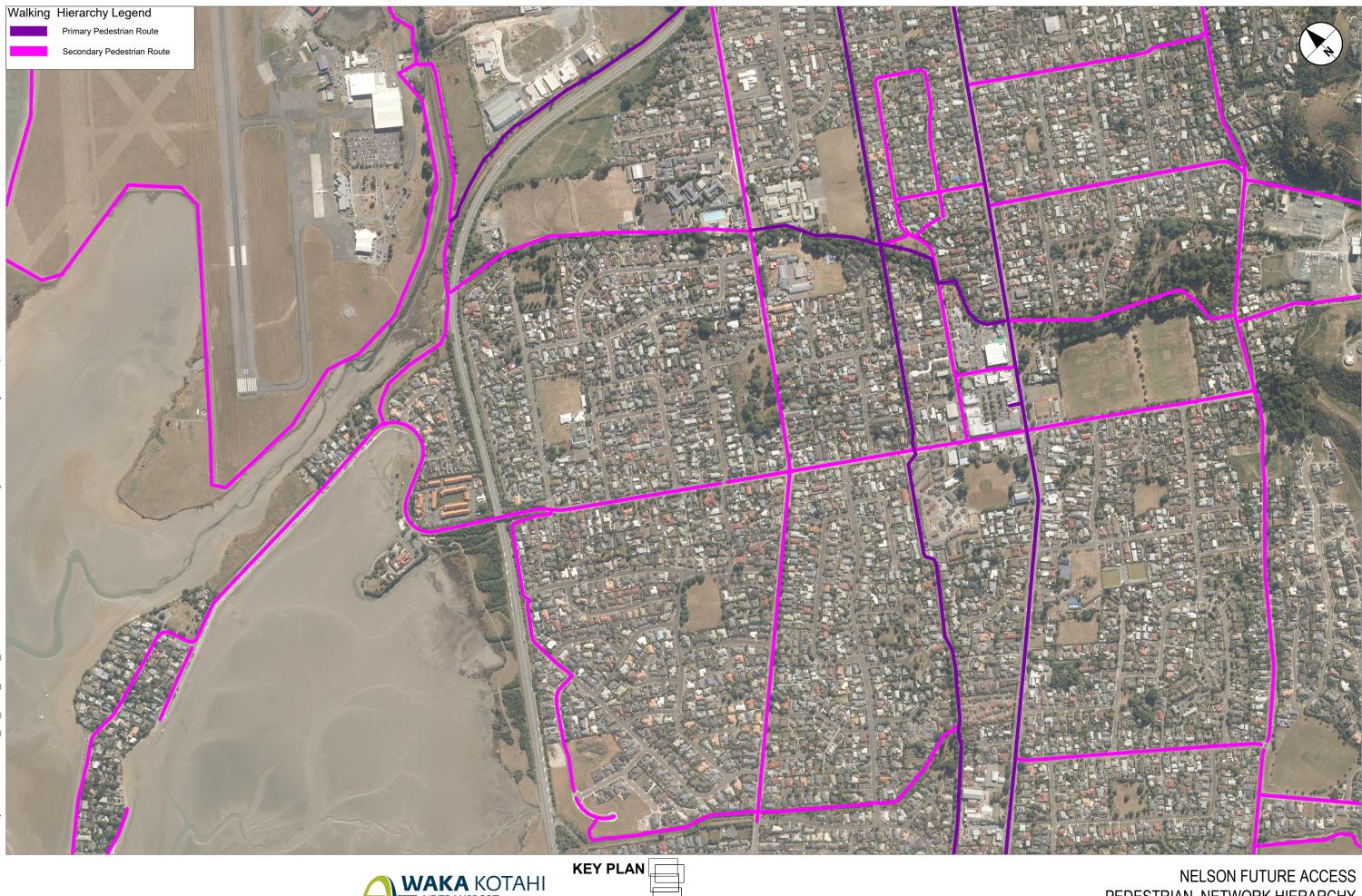










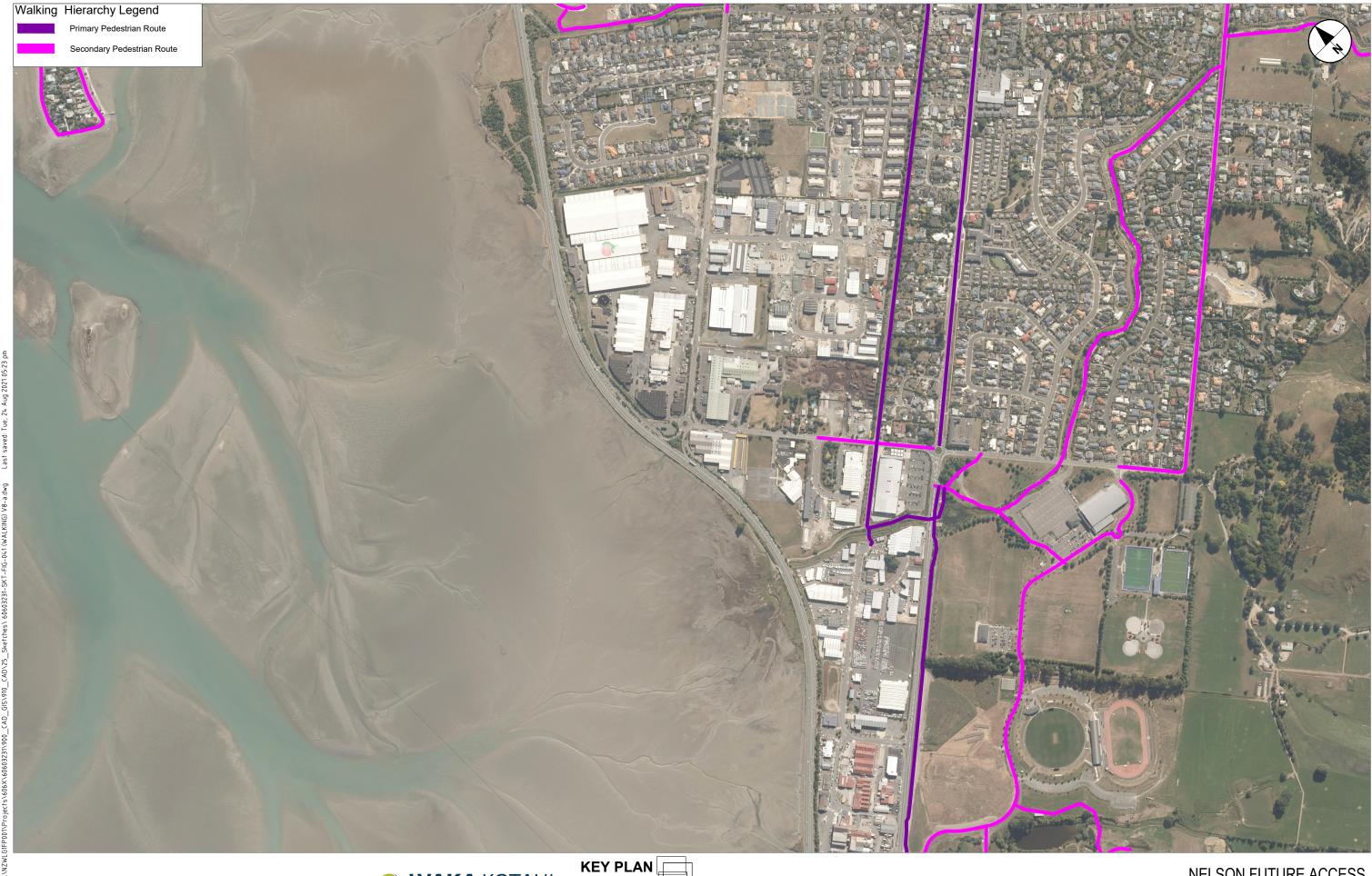










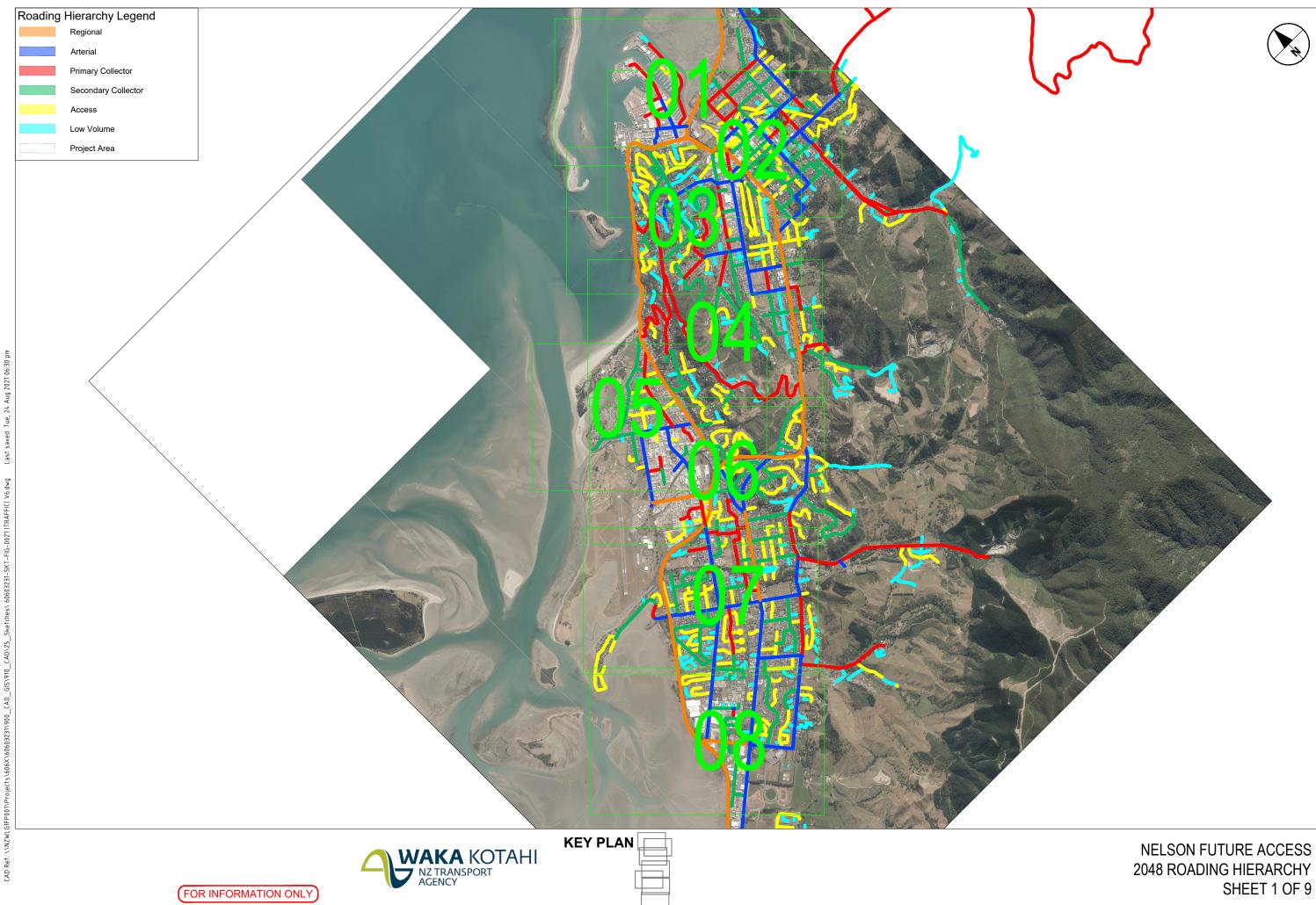








AECOM



, e





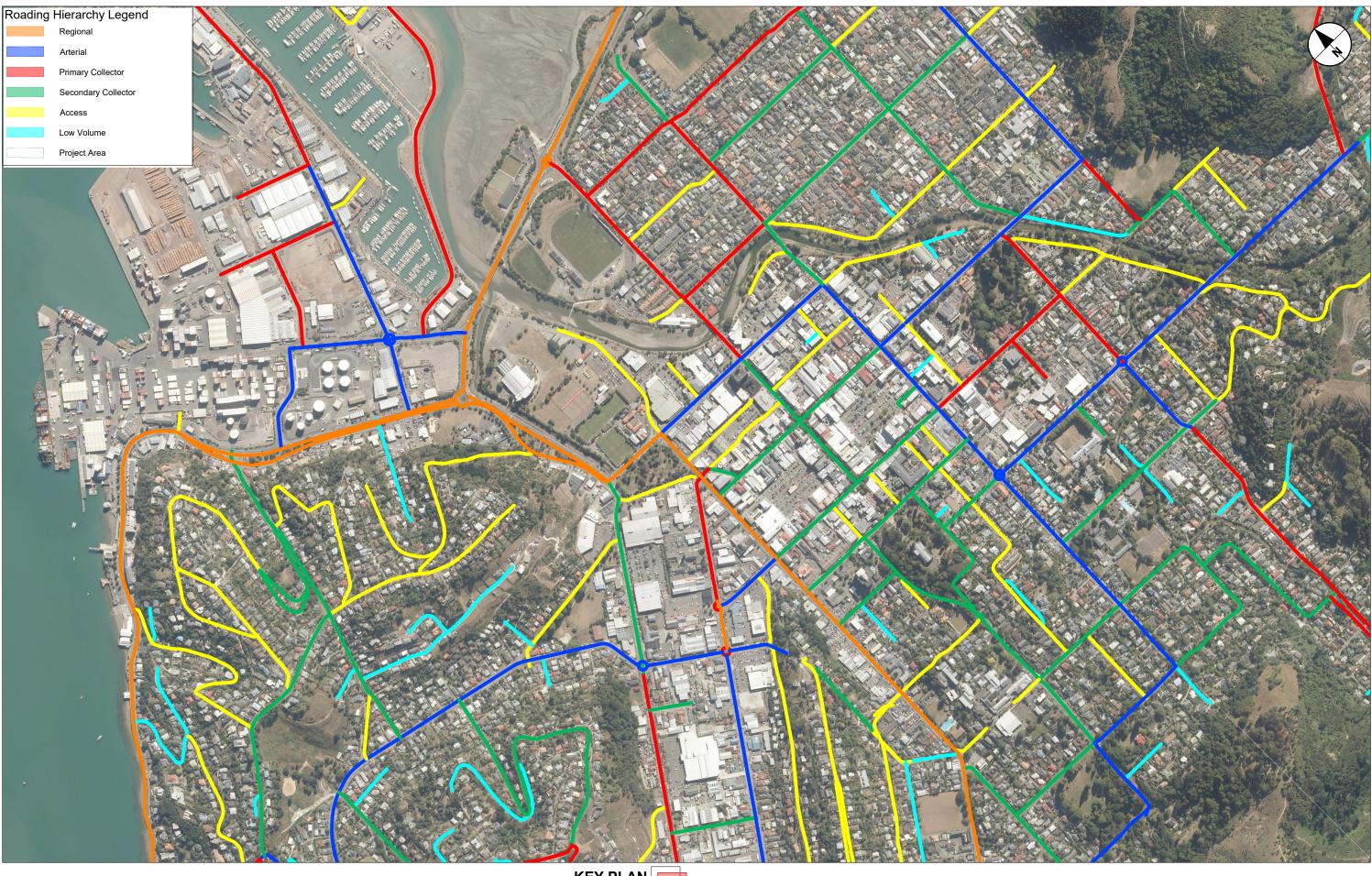
KEY PLAN



FOR INFORMATION ONLY



NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 2 OF 9











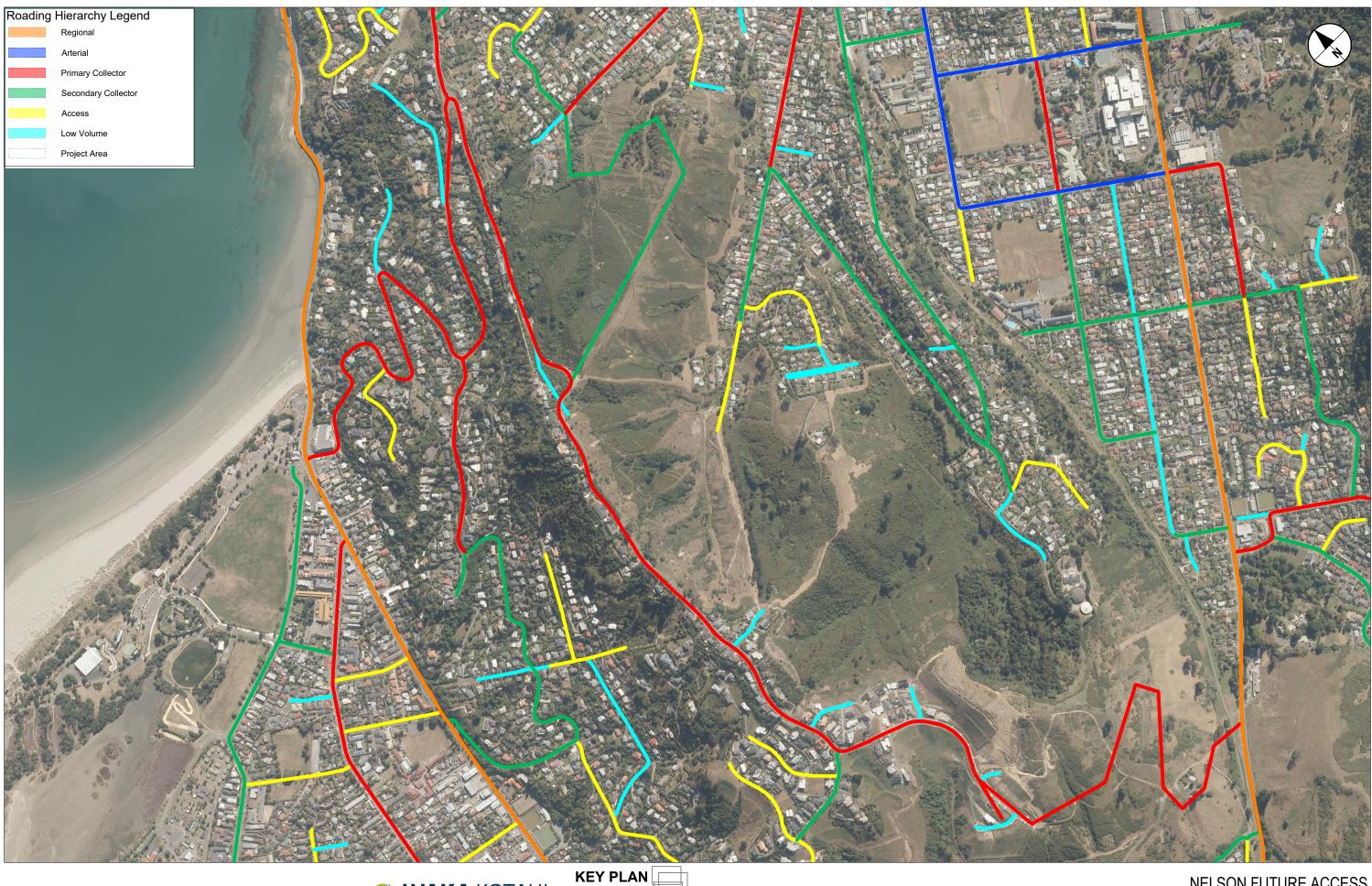
NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 3 OF 9







NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 4 OF 9









NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 5 OF 9

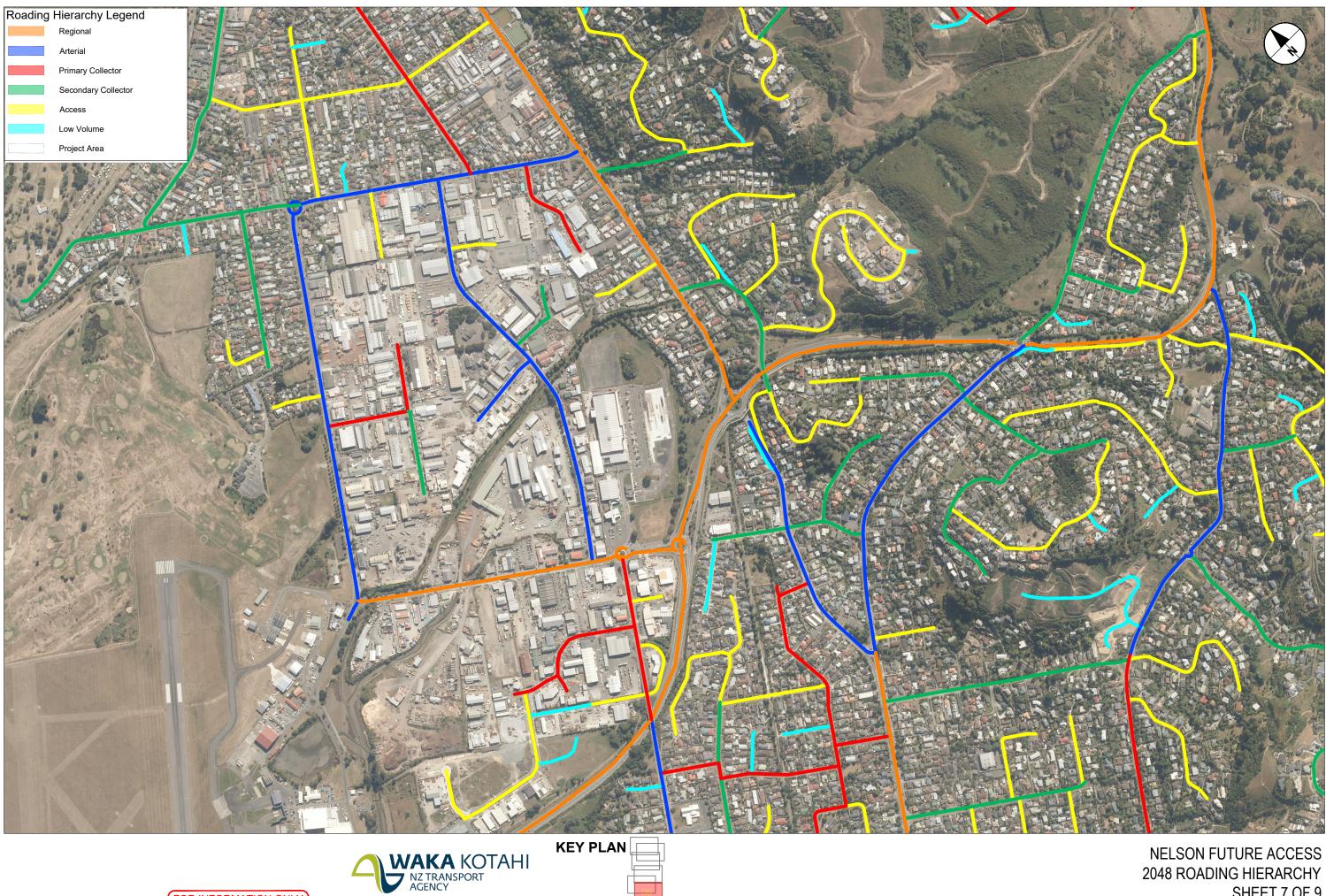






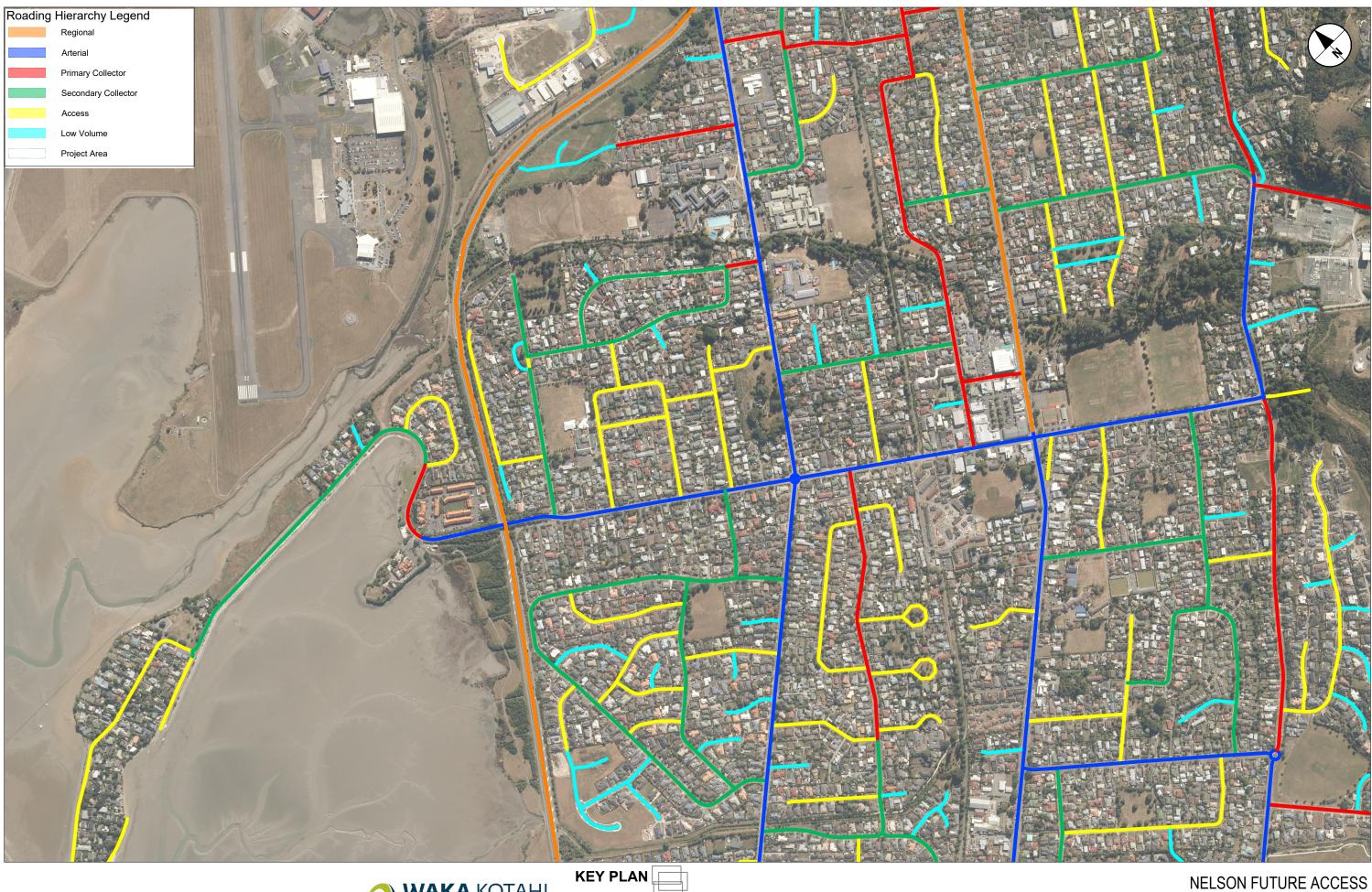


NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 6 OF 9





NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 7 OF 9







NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 8 OF 9





AD





NELSON FUTURE ACCESS 2048 ROADING HIERARCHY SHEET 9 OF 9