

## **Whau Local Board**

**This report provides a picture of Auckland Transport activities over the January – March 2018 Quarter.**

**The report is in two sections:**

- (a) Information on AT projects that are located within the Whau Local Board area;**
- (b) Information on Regional Projects.**

**The numbering used in the report has no meaning other than as a reference to facilitate subsequent discussion.**

**The report has been compiled by Auckland Transport's Elected Member Relationship Unit from data supplied by the Operations Division, Capital Development Division and Strategy and Planning Department.**

## Whau

### Major Capital

| Programme | Item                              | ID  | Start    | Finish | Status | Notes           |  |
|-----------|-----------------------------------|---|----------|--------|--------|-----------------|--|
| 34722     | New Lynn to Avondale Scheme C/Way | Provision of a shared cycling and walking route between Blockhouse Bay Road and the New Lynn town centre. This will be an extension of the Waterview shared path between Blockhouse Bay Road and Great North Road (adjacent to the Unitec Campus) near Oakley Creek currently being designed by AT. It will complete a further link in the proposed regional cycle network. | C.001712 | Dec 13 | Jun 20 | Detailed Design | Detailed design is in progress. Meetings have been held with Kiwirail to clarify requirements for work in, adjacent to the rail reserve and requirements for cycleway in close proximity to road/rail crossings. |

|       |                            |   |          |        |        |              |  |
|-------|----------------------------|---|----------|--------|--------|--------------|--|
| 34723 | East West FN32 Bus Network | This is to provide local road improvements to support NZTA's new freight connection between SH20/ Onehunga and SH1. It also includes public transport and cycling improvements between Mangere and Sylvia Park. Project created to reflect the southern portion of East West. | C.101099 | Mar 16 | Feb 23 | Construction | <p>Stage 1 works on Bader Dr and Avenue Bus Stations is completed except for one minor BT element (HOP machine) to be installed at the Avenue Road bus stop. Stage 2 works (from Walmsley to Mt Wellington Hwy): Construction works (widening for shared cycle lane and T3 lanes) on Walmsley Rd and Atkinson Ave have been completed. Mt Wellington Hwy, Church St and Meadow St – the detailed design is now finalised. Resource consent has been submitted to Council. Public consultation has been closed. Avenue Rd and the Avenue Rd-Church St roundabout – detailed design now being amended based on the LB and AT internal stakeholders feedback. Church St footbridge – ongoing consultation with Watercare on the Agreement conditions regarding Watercare Hunua pipeline bridge which forms part of the upgraded footbridge. Stage 3 works (Mangere Rd and Massey Rd): Funding for Stage 3 phase has been brought forward from future years. An application for the NZTA funding contribution has been submitted and waiting for NZTA to process it.</p> |
|-------|----------------------------|---|----------|--------|--------|--------------|--|

|       |                               |  |          |        |        |                 |   |
|-------|-------------------------------|--|----------|--------|--------|-----------------|---|
| 34724 | Whau Walkway<br>W&C Greenways | The Whau Pathway is a joint venture between AC Parks, The Whau Coastal Walkway and Environmental Trust and AT. The shared pathway is to be approximately 13 km and is proposed to connect the North Western Cycleway at Te Atatu to Green Bay Beach. It will be a shared facility, mostly off road, with the occasional requirement to travel along quiet residential streets, such as Queen Mary Ave.   | C.101014 | Jul 15 | Feb 20 | Detailed Design | Gateway approval for implementation phase has been received in March. Auckland Council is delivering this project with AT's financial contribution. AT is preparing the funding agreement to transfer AT's contribution in the current financial year. AT has no funding allocation for this project in future years. |
| 34725 | Links to New Lynn<br>W&C PT   | This project has two key sections- Section 1 - Seabrook Avenue Cycleway (between Willerton Avenue and Seabrook Avenue) A new off-road 3m wide Seabrook Avenue shared path starts at Willerton Avenue and Seabrook Avenue intersection next to Lawson Park. Shared path runs alongside Lawson Park before linking with existing footpath at 58 Seabrook Avenue. Shared path ends here and a bi-directional cycleway starts at this point. Cycleway continues along Seabrook Avenue before connecting with existing shared paths on Margan Avenue. Section 2 - Clark Street/Rankin Avenue/Totara Avenue intersection improvements. Installation of new cycle and pedestrian crossing/s, hook turn boxes and advance stop boxes. It also includes minor cycling improvements like installation of Bike Parking at New Lynn Station and Town Centre. | C.101024 | Jul 15 | Sep 18 | Construction    | Construction contract was awarded to Traffic Systems Limited in early February and physical works are progressing to plan.  |
| 34726 | Links to New Lynn<br>W&C PT   | This project has two key sections- Section 1 - Seabrook Avenue Cycleway (between Willerton Avenue and Seabrook Avenue) A new off-road 3m wide Seabrook Avenue shared path starts at Willerton Avenue and Seabrook Avenue intersection next to Lawson Park. Shared path runs alongside Lawson Park before linking with existing footpath at 58 Seabrook Avenue. Shared path ends here and a bi-directional cycleway starts at this point. Cycleway continues along Seabrook Avenue before connecting with existing shared paths on Margan Avenue. Section 2 - Clark Street/Rankin Avenue/Totara Avenue intersection improvements. Installation of new cycle and pedestrian crossing/s, hook turn boxes and advance stop boxes. It also includes minor cycling improvements like installation of Bike Parking at New Lynn Station and Town Centre. | C.101024 | Jul 15 | Sep 18 | Construction    | Contract awarded to Traffic Systems Ltd and physical works are underway   |

## ***Network Management and Safety***

| <b>Programme</b> | <b>Item</b>                    | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b>           | <b>Notes</b>          |
|------------------|--------------------------------|-----------|--------------|---------------|-------------------------|-----------------------|
| 34950            | Minor Improvements Programme   |           | Jan 18       | Mar 18        | Construction started    | On track for delivery |
| 34951            | Minor Cycling Improvements     |           | Mar 18       | Jul 18        | Procurement             |                       |
| 34953            | Network Optimisation Programme |           | Jan 18       | Mar 18        | Scheme design completed |                       |
| 34955            | Network Optimisation Programme |           | Apr 18       | Jun 19        | scheme design           |                       |
| 34956            | Network Optimisation Programme |           | Apr 18       | Jun 19        | scheme design           |                       |

| <b>Programme</b> | <b>Item</b>                    | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b>           | <b>Notes</b> |
|------------------|--------------------------------|-----------|--------------|---------------|-------------------------|--------------|
| 34954            | Network Optimisation Programme |           | Jan 18       | Mar 18        | Scheme design completed |              |

## **Cycling Safety and Promotional Programme**

| <b>Programme</b> | <b>Item</b>                  | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |
|------------------|------------------------------|-----------|--------------|---------------|---------------|--------------|
| 34952            | Cycling Education and Events |           | Jan 18       | Mar 18        | Complete      |              |

## **Road Safety Campaigns, Education and Events**

| <b>Programme</b> | <b>Item</b>                         | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |
|------------------|-------------------------------------|-----------|--------------|---------------|---------------|--------------|
| 34948            | Community and Road Safety Programme |           | Jan 18       | Mar 18        | Completed     |              |

|       |                                     |   |  |        |        |          |  |
|-------|-------------------------------------|---|--|--------|--------|----------|--|
| 34949 | Community and Road Safety Programme | Deliver a social media campaign targeting the safety of young drivers.<br>Deliver a driver distraction checkpoint with NZ Police in Avondale.<br>Deliver a learner licence programme to at risk young drivers with Virtual Reality equipment in Takapuna. Deliver a "One for the road" programme to recidivist high risk drink drivers. |  | Apr 18 | Jun 18 | On-going |  |
|-------|-------------------------------------|---|--|--------|--------|----------|--|

### **Public Transport**

| <b>Rail/Road</b> |                   |   |       |        |          |       |  |
|------------------|-------------------|---|-------|--------|----------|-------|--|
| Programme        | Item              | ID  | Start | Finish | Status   | Notes |  |
| 34620            | Rail Improvements | A programme of works is underway to gate more of our highest risk Pedestrian Level Crossings. Fruitvale Road in New Lynn will be completed in May 2018. |       | May 18 | On-going |       |  |

### **Strategy**

| Programme | Item  | ID  | Start  | Finish | Status                                       | Notes |  |
|-----------|---|---|--------|--------|--|-------|--|
| 34495     | North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway | An Indicative Business Case (IBC) has been completed which assesses options to support the development of the North West strategic public transport network. The IBC recommends the staged delivery of a busway alongside SH16 between Brigham Creek Interchange and the City Centre, with bus shoulder lanes alongside SH18 from Greenhithe Bridge to Westgate, supported by more ferry services from Hobsonville/West Harbour and feeder bus services. However, progress has paused whilst new central government policy direction on regional mass transit network development and delivery emerges. Public engagement on the project has been delayed but will be undertaken as part of the next Business Case phase. | Aug 16 | Dec 17 | IBC/In progress/Public engagement commencing |       |  |

## **Regional**

### **Assets and Maintenance**

| <b>Programme</b> | <b>Item</b>                              | <b>ID</b>   | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b>    |  |
|------------------|--|---|--------------|---------------|---------------|-----------------|--|
| 34691            | Double decker network mitigation works   | Mitigation works on identified risks for Double decker buses such as building verandas, street furniture & signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses. | C.100553     | Jul 14        | Jun 24        | Construction    | Manukau Road route - Progressing well. Continue investigation for Remuera Road   |
| 34692            | Bus Lane Improvement                     | Delivery of a network of bus and transit lanes throughout the Auckland Region.  | C.100565     | Feb 16        | Jun 18        | Detailed Design | Inner Link, Parnell Rd bus lane - complete design by May 2018  |
| 34693            | Bus Infrastructure Improvement Programme | Bus Infrastructure Improvements Programme FY2015s Programme to deliver Bus related infrastructure improvements. Programme transferred from COO Sept14. Orig COO Project C.001014 PT Bus Stop Improvements.  | C.100744     | Mar 16        | Mar 18        | Detailed Design | Majority of the central bus stop sites are under the final stages of external consultation. 40 sites under construction. |

### **Major Capital**

| <b>Programme</b> | <b>Item</b>                  | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b>    |   |
|------------------|------------------------------|--|--------------|---------------|---------------|-----------------|---|
| 34689            | Links to GI W&C              | Supports integration between active travel modes and public transport by providing new infrastructure that encourages travel to Glen Innes train station by walking and cycling. Includes secure cycle parking at public interchanges and links to interchanges.             | C.100766     | Oct 14        | Dec 18        | Detailed Design | Resource consent application has been lodged with Auckland Council. The funding application for the next project phases (Detailed Design and Construction) is being reviewed by the Funding team. Consultation feedback report is being finalised by stakeholder team. Once completed the close out letters will be sent out to public by the end of April. |
| 34690            | PT Safety Security & Amenity | Enhancing station safety, security and amenity. Current projects include electronic ticket gating at Henderson, Manurewa, Middlemore, Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations. | C.100206     | Jul 13        | Jun 20        | Detailed Design | Manurewa and Henderson ticket gates successfully operational. Ticket gate installation at Papatoetoe, Middlemore, Panmure and Grafton train stations to follow.   |

## ***Network Management and Safety***

| <b>Programme</b> | <b>Item</b>                      | <b>ID</b>   | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |
|------------------|----------------------------------|---|--------------|---------------|---------------|--------------|
| 34902            | Regional New Footpaths Programme | New footpaths: Baverstock Road, Stanmore Bay Road, Kahika Road, Tapu Road and Wattle Farm Road.   | Jan 18       | Apr 18        | Consultation  |              |
| 34903            | Regional New Footpaths Programme | New footpaths: Spencer Road, Noel Ave, Woodlands Park Road, Oue Road and Sels Road.   | Nov 17       | Feb 18        | Consultation  |              |
| 34904            | Regional New Footpaths Programme | New footpaths: Grey Street, Great South Road, King Street, Levy Road, Sunset Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Voyager Drive, Opanuku Road and Walters Road. | Mar 18       | Apr 18        | Scheme design |              |

## **Auckland Bike Challenge**

| <b>Programme</b> | <b>Item</b>                                | <b>ID</b>   | <b>Start</b> | <b>Finish</b> | <b>Status</b>  | <b>Notes</b>   |
|------------------|--|---|--------------|---------------|----------------|--|
| 34907            | Travel Demand - Behaviour Change programme | Incentive mode shift towards more sustainable travel. | Jan 18       | Apr 18        | implementation | Annual month-long campaign run in February and March |

## **Bike Parking Programme**

| <b>Programme</b> | <b>Item</b>                            | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |
|------------------|--|--|--------------|---------------|---------------|--------------|
| 34905            | Walking and Cycling Transport Planning | Deliver bicycle parking within the road reserve. | Jul 17       | Jun 18        | On-going      |              |

## **Cycling Safety and Promotional Programme**

| <b>Programme</b> | <b>Item</b>                  | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |
|------------------|------------------------------|--|--------------|---------------|---------------|--------------|
| 34906            | Cycling Education and Events | Delivered the Bike Safe cycle skills education programme in schools across Auckland. | Jan 18       | Mar 18        | Complete      |              |

## **Parking Services**

| <b>Programme</b> | <b>Item</b>             | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |                          |
|------------------|-------------------------|--|--------------|---------------|---------------|--------------|--------------------------|
| 34622            | Pay and Display upgrade | This project is upgrading all Pay and Display machines to Pay By Plate with new credit card readers including Paywave. The existing machines are over 10 years old and need upgrading. The upgrade of all machines was completed in March. | R.006163.01  | May 17        | Mar 18        | Completed    | Completed in March 2018. |

## ***Public Transport***

| <b>Bus</b>       |                    |           |              |               |               |              |  |
|------------------|--------------------|-----------|--------------|---------------|---------------|--------------|--|
| <b>Programme</b> | <b>Item</b>        | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |  |
| 34587            | Bus - Improvements |           |              |               |               | On-going     | Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018  |
| 34588            | Bus - Improvements |           |              |               |               | On-going     | The new modular bus shelter design are being implemented throughout the region with working being focused in line with the rollout of the New Network.   |
| 34589            | Bus - Improvements |           |              |               |               | On-going     | Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network.  |
| <b>Rail</b>      |                    |           |              |               |               |              |  |
| <b>Programme</b> | <b>Item</b>        | <b>ID</b> | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |  |
| 34590            | Rail Improvements  |           |              |               | Jun 18        | On-going     | Train Patronage for the current Financial Year is currently on target.   |
| 34591            | Rail Improvements  |           |              |               | Jun 18        | On-going     | Since the start of the financial year, we have operated over 125,000 train services, with . Punctuality for the year at 96.4%, and Reliability at 98.2%  |
| 34592            | Rail Improvements  |           |              |               | Jun 18        | On-going     | The Right Time departure KPI, introduced in July 2017 is currently tracking above the agreed threshold. The introduction of this KPI has also had a demonstrable benefit across the Network. (Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time).     |
| 34593            | Rail Improvements  |           |              |               | Jun 18        | On-going     | Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey. This decrease marks the second consecutive decrease, and to prevent any further falls we are undertaking a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues. |
| 34594            | Rail Improvements  |           |              |               | Jan 00        | On-going     | 31 x SA/SD Carriages sold to Antipodean Explorer; 11 x Carriages sold to Kiwirail; 4 x SD carriages sold to Mainline Steam; 28 x SA/SD carriages under conditional sale to Kiwirail; 36 x SA/SD and SX carriages under offer.  |
| 34595            | Rail Improvements  |           |              |               | Jun 18        | On-going     | Due to an increased instances of Graffiti on the EMU's, a security review of the at risk areas and stabling sites has been carried out and recommendations provided to be actioned. A number of projects are now underway to secure those facilities from further vandalism.   |

|       |                   |  |        |          |
|-------|-------------------|--|--------|----------|
| 34596 | Rail Improvements | Improved journey times across the Southern, Eastern & Western Lines, including further reduced dwell times. • An increase to three trains per hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays, up from two trains per hour. • PM Peak will transition from the 10-minute frequency to a 20-minute frequency from 7pm until 8pm, and to a 30-minute frequency thereafter. • Services to Parnell Station would be increased to include all Western Line services, throughout the day. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends. • Pukekohe Shuttle services would continue to operate three trains per hour during the Morning and Afternoon peaks, with an increase to two trains per hour during inter-peak periods and at weekends, up from one train per hour. • Later night services on Friday evening's. | Jun 18 | On-going |
| 34597 | Rail Improvements | CRL enabling works are continuing at Britomart. Work has been completed on the installation of temporary Train Crew accommodation at the end of Platform 5. This is now operational.   | Apr 18 | Complete |
| 34598 | Rail Improvements | Due to an increase in trespass incidents across the rail network, Auckland Transport and KiwiRail are working with a specialist security consultancy to provide additional recommendations to both reduce the number of trespass incidents, but to also reduce the safety risk to those people who choose to access the rail corridor. Further, by adding these additional protection measures to the rail corridor, we would also expect to see a corresponding reduction in near miss incidents.   | Jun 18 | On-going |
| 34601 | Rail Improvements | Phase one of the rail data enrichment project has been successfully introduced. This initial phase has introduced 'Non-Stopping' train information to capable Public Information Displays (PIDs). This shows in the schedule information as a non-stopping service and is triggered when a train is approximately 200metres from the Station. At this stage, a scrolling message is also displayed. Later developments will include train length (three car or six car trains), and train routing/calling at information.  | Jun 18 | On-going |
| 34602 | Rail Improvements | Further analysis is underway to determine the proposed Train Timetable for the introduction of CRL, this work would also include future Train Fleet, Stabling and Maintenance requirements.  | Jun 18 | On-going |
| 34603 | Rail Improvements | We will be introducing automated platform announcements across the network from late June. These announcements will deliver train service information, and key safety messages.  | Jun 18 | On-going |
| 34605 | Rail Improvements | Additional Station Platform Shelters being introduced at a number of Stations across the Network.  |        | On-going |

|       |                   |   |  |        |          |  |  |
|-------|-------------------|---|--|--------|----------|--|--|
| 34606 | Rail Improvements | Trial of flashing tactiles at Glen Innes, Mt Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by July 2018. |  | Jul 18 | On-going |  |  |
|-------|-------------------|---|--|--------|----------|--|--|

### Rail/Bus/Ferry

| Programme | Item                                    | ID | Start  | Finish | Status   | Notes   |
|-----------|---|----|--------|--------|----------|---|
| 34586     | Public Transport Operating Model (PTOM) |    | Oct 14 |        | On-going | <p>Bus: West Public Transport Operating Model (PTOM) implemented. • Eastern PTOM agreements implemented. • Central PTOM agreements signed; services to commerce 8 July 2018. • North PTOM agreements signed; services to commerce September 2018.</p> <p>Ferry: Discussions with the proposed preferred tenderers are expected to continue through until April 2018. The terms for extension of existing contracts through until 31 March 2019 (Fullers Group Limited) and 31 July (SeaLink and Belaire) have been agreed and contracts signed.</p> |

### Rail/Pedestrian

| Programme | Item              | ID | Start | Finish | Status   | Notes  |
|-----------|-------------------|----|-------|--------|----------|--|
| 34604     | Rail Improvements |    |       | Jul 20 | On-going | <p>Pedestrian level crossings 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line.</p> |

### Rail/Road

| Programme | Item              | ID | Start | Finish | Status   | Notes   |
|-----------|-------------------|----|-------|--------|----------|---|
| 34599     | Rail Improvements |    |       | Jun 18 | Complete | <p>Road level crossings &amp; Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.</p>   |
| 34600     | Rail Improvements |    |       | Jun 18 | On-going | <p>We have recorded an increase in road vehicle collisions with Level Crossing barrier arms since the start of the financial year. To help reduce the risk that this causes to both train operations and vehicle drivers, we are working with colleagues in AT Transport Operations to review the placement of additional fixed or mobile CCTV camera's to help find those responsible. We will also be introducing CCTV Analytics to fully understand the level of risk, and review the required management and mitigations that may need to be introduced. If an offence is detected, photographs of the incident are saved and verified.</p> |

## Strategy

| Programme | Item   | ID | Start  | Finish | Status             | Notes   |
|-----------|--|----|--------|--------|--------------------|---|
| 34486     | Supporting Growth: Transport Networks for Growth |    | Nov 15 | Dec 22 | DBC/In Progress    | AT and NZTA are in negotiations with the preferred proponents to deliver the Supporting Growth Planning Alliance that will undertake business case and route protection for the Future Urban Zones transport network. The preferred proponents are AECOM and Beca for planning and engineering services and Bell Gully and Buddle Finlay for legal services. The Alliance will be tasked with securing route protection for the network by 2022. Initial investigations have commenced into the NW and S areas of Auckland that are currently part of Auckland Council structure plan and plan change programme. Information on the supporting growth programme can be found at <a href="https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks">https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks</a> . |
| 34487     | North Shore Rapid Transit Network Study          |    | Dec 15 | Dec 17 | Study/PBC Complete | This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate options to meet the future needs of the North Shore. The Programme Business Case (PBC) was finalised in December but formal endorsement is pending central government confirmation of regional RTN direction and funding. The likely first next step in business case development is likely to focus on enhancements to the Northern Busway.  |