

Whau Local Board

This report provides a picture of Auckland Transport activities over the October - December 2017 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 | |
|-----------|-----------------------------------|--|----------|--------|--------|-----------------|--|
| 34249 | 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 19 | Detailed Design | Tenders closed in November 2018 and preferred tenderer has been identified. All tenders prices received were higher than Engineer's Estimate. Approx. 20m overall budget shortfall. Paper being present to AT Board for seeking additional budget for the project and contract award. Meanwhile detail design continues. |
| 34250 | Whau Walkway W&C Greenways | Te 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 | Sep 19 | Detailed Design | A tender for detailed design of Ken Maunder Park to Rizal Reserve boardwalk and shared path connection to Winsgate Road will be issued prior to December. AT will progress the design and construction on Queen Mary Ave section. |
| 34251 | Links to New Lynn 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 | Jun 18 | Detailed Design | Construction tenders are currently being evaluated. The construction contract is expected to be awarded in Late January 2018. Physical works is programmed to be completed by end of June 2018. |

Network Management and Safety

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|--|--------------|---------------|------------------------|-----------------------|
| 34107 | Minor Improvements Programme | Intersection improvements Kirby Street / Thurnlow Street Intersection. | Oct 18 | Dec 18 | Construction Completed | Completed |
| 34111 | Minor Improvements Programme | Great North Road/ Lynwood Pedestrian refuge | Oct 18 | Dec 18 | Construction Completed | Completed |
| 34112 | Minor Improvements Programme | Great North Road / Kirby Street Intersection Pedestrian refuge | Oct 18 | Dec 18 | Construction Completed | Completed |
| 34113 | Minor Improvements Programme | New Windsor Road install new pedestrian refuge | Jul 18 | Oct 18 | Construction Completed | Completed |
| 34142 | Minor Improvements Programme | St Lukes Road Installation of midblock crossing. | Jan 18 | Mar 18 | In Detail Design Phase | On track for delivery |

Cycling Safety and Promotional Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|---|--------------|---------------|---------------|--------------|
| 34141 | Cycling Education and Events | Delivered two Learn to Ride sessions for children and families. | Oct 17 | Dec 17 | Completed | |

Intersection improvements

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|---|--------------|---------------|------------------------|-----------------------|
| 33924 | Minor Improvements Programme | Kirby St/Thurnlow St intersection improvements. | Dec 17 | Jul 18 | In Detail Design Phase | Construction complete |
| 34144 | Minor Improvements Programme | Islington Av/Astley Av Intersection - HFS. | Dec 17 | Jul 18 | In Detail Design Phase | |

Road Safety Campaigns, Education and Events

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-------------------------------------|--|--------|--------|-----------|-------|
| 34139 | Community and Road Safety Programme | Delivered a driver distraction checkpoint and education promotion in partnership with NZ Police. Delivered a motorcycle safety campaign on bus backs. Delivered a Compulsory Breath Testing Operation. | Oct 17 | Dec 17 | Completed | |
| 34140 | Community and Road Safety Programme | Deliver a regional red light running campaign. | Jan 17 | Mar 17 | On-going | |

Traffic calming

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|------------------------------|---|--------|--------|------------------------|---|
| 33922 | Minor Improvements Programme | Great North Rd/Kirby St intersection pedestrian refuge. | Dec 17 | Jul 18 | | Construction completed |
| 34146 | Minor Improvements Programme | Margate Rd Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds. | Jul 18 | Jul 19 | In Detail Design Phase | |
| 34147 | Minor Improvements Programme | Methuen Rd Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds. | Jul 18 | Jul 19 | | Intersection improvements with Bollard Ave, did not qualify for LATM treatment. |

Walking improvements

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|------------------------------|---|--------|--------|------------------------|---|
| 34117 | Minor Improvements Programme | Great North Rd / Kirby St Intersection Pedestrian refuge. | Jan 18 | Mar 18 | In Detail Design Phase | On track for delivery |
| 34118 | Minor Improvements Programme | Great North Rd / Lynwood Rd Pedestrian refuge. | Jan 18 | Mar 18 | In Detail Design Phase | On track for delivery |
| 34143 | Minor Improvements Programme | Great North Rd/Lynwood intersection pedestrian refuge. | Dec 17 | Jul 18 | | Civil construction completed, street lighting by end of January |
| 34145 | Minor Improvements Programme | New Windsor Rd Pedestrian Refuge. | Dec 17 | Jul 18 | | Construction completed |

Public Transport

| Rail/Road | | | | | | | |
|------------------|-------------------|-----------|--------------|---------------|---------------|--------------|--|
| Programme | Item | ID | Start | Finish | Status | Notes | |
| 34341 | Rail Improvements | | | | | On-going | |
| | | | | | | | 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 March. |

Strategy

| Strategy | | | | | | | |
|------------------|--|-----------|--------------|---------------|---|--------------|--|
| Programme | Item | ID | Start | Finish | Status | Notes | |
| 34277 | North West Rapid Transit Corridor Indicative Business Case - Proposed North-western Busway | | Aug 16 | Dec 17 | IBC/In progress/ Public engagement commencing | | |
| | | | | | | | 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, central government policy direction is expected to indicate that light rail transit should be investigated further during the upcoming Detailed Business Case phase. Public engagement on the emerging alignment has been delayed and is expected to be complete and reported in the New Year. |

Streetlighting

| Improvements | | | | | | | |
|---------------------|-------------|-----------|--------------|---------------|---------------|--------------|--|
| Programme | Item | ID | Start | Finish | Status | Notes | |
| 34424 | Safety | | Dec 17 | Mar 18 | In Progress | | |
| | | | | | | | Avondale Roundabout upgrade |
| 34434 | Retrofit | | Jul 17 | On-going | In progress | | Local roads completion end June 2018 Main roads begin Oct/Nov 2018 |
| | | | | | | | LED retrofit |

Regional

Assets and Maintenance

| Programme | Item | ID | Start | Finish | Status | Notes | |
|------------------|--|---|--------------|---------------|---------------|-----------------|---|
| 34214 | 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. Remuera Road - Finalising Project brief which will be sent to consultants for quoting. |
| 34217 | 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 | Central Advanced design still underway- additional sites have been awarded. Physical works for east sites completed. Central and North sites to be accelerated. |
| 34218 | 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 - going out for external consultation in February. Park Road bus lane - Design Underway. |

Major Capital

| Programme | Item | ID | Start | Finish | Status | Notes | |
|------------------|------------------------------|--|--------------|---------------|---------------|--------------|---|
| 34213 | 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 19 | Construction | Manurewa ticket gates went operational in January 2018, with Papatoetoe and Middlemore to follow. Enabling works underway at Papatoetoe and design work on Papakura, Grafton, Ranui and Panmure gating in progress. |

Network Management and Safety

Cycle-Share

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|---|--|--------------|---------------|---------------|--------------|
| 34066 | Walking and Cycling Transport Planning | Street Trading licence granted to ONZO Cycle-Share scheme on a trial basis until the end of February 2018. The licence will then be reviewed. ONZO is providing data of usage to allow evaluation of the scheme. | Dec 17 | Feb 18 | On-going | |

Cycling Safety and Promotional Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|---------------------------------|---|--------------|---------------|---------------|--------------|
| 34065 | Cycling Education and Events | Delivered the Bike Safe Cycle Skills Education Programme in schools across Auckland | Oct 17 | Dec 17 | Completed | |

Travelwise Choices Travel Planning Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|--|--------------|---------------|---------------|---|
| 34067 | Smart Travel NZ Programme | More than 1,100 Aucklanders actively using the Smart Travel NZ app and website since its launch in May 2017, the app is a tool that users can utilise to find carpool matches with like-minded commuters travelling to and from their place of work and free to download from the Apple and Google Play stores. An 'always-on' campaign is being launched early October 2017 to end of June 2018 to promote carpooling to Aucklanders on social media, Google Display ads, YouTube videos, AdShell advertising in transit lane bus shelters and lightbox posters in Auckland car park buildings. | Oct 17 | Dec 17 | On-going | On-going promotion to businesses and as part of the October 2017 to June 2018 campaign. |
| 34068 | Smart Travel NZ Programme | Priority carpool car parks implemented in Downtown and Victoria Street Car Parks in September 2017. These car parks are being promoted to businesses and commuters carpooling to the CBD via social media, posters and business events and expos. Spaces are available to be leased to three or more people sharing a ride at a 10% discount off the existing reserved unallocated parking rate, these priority car parks are located in prime spots close to exits and lifts and leased on a 'first come, first served' basis. | Oct 17 | Dec 17 | On-going | On-going promotion to businesses and as part of the October 2017 to June 2018 campaign. |

Parking Services

| Programme | Item | ID | Start | Finish | Status | Notes | |
|------------------|----------------------|--|--------------|---------------|---------------|--------------------|--|
| 34253 | Pay by Plate parking | This project is upgrading all Pay and Display machines to Pay By Plate with new credit card readers including Pay wave. Upgrade completed in Newmarket, Parnell, Remuera, Kingsland, Takapuna, Henderson, Waiheke and Manukau. | R.006163.01 | May 17 | Mar 18 | Implementati on | Public response to change from Pay and Display to Pay by Plate has been positive and the roll out has been smooth so far. Work is expected to be completed by late March 2018. |

Public Transport

| Bus | | | | | | |
|------------------|--------------------|--|--------------|---------------|---------------|--------------|
| Programme | Item | ID | Start | Finish | Status | Notes |
| 34308 | Bus - Improvements | Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018. | | | | On-going |
| 34309 | Bus - Improvements | 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. | | | | On-going |
| 34310 | Bus - Improvements | Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network. | | | | On-going |

Network Development

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|-------------|--|--------------|---------------|---------------|--------------|
| 34311 | New Network | Isthmus New Network communications and engagement planning is in progress. | | Sep 17 | Dec 17 | On-going |

Rail

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|-------------------|---|--------------|---------------|---------------|--------------|
| 34312 | Rail Improvements | Train Patronage for the current Financial Year is currently on target. | | | Dec 17 | Complete |
| 34313 | Rail Improvements | In the last Quarter (October - December), we ran over 86,000 Train Services. Punctuality for the Quarter was 96.6%, and Reliability 98.3% | | | Dec 17 | Complete |

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|-------|-------------------|---|--------|----------|
| 34314 | Rail Improvements | 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). | Dec 17 | Complete |
| 34315 | Rail Improvements | Customer Satisfaction decreased by 0.3% to 93.4% in the latest Customer Satisfaction survey. This slight decrease ends the previous seven quarterly increases that had been recorded by the Train Services team. | Dec 17 | Complete |
| 34316 | Rail Improvements | 31 SA/SD carriages sold to NZ based company (Completion due 30 November). | | On-going |
| 34317 | Rail Improvements | Following an increase in Vandalism on our Train Fleet, we have engaged an external consultancy to review the security arrangements at our Stabling facilities. | | On-going |
| 34318 | Rail Improvements | Approval received for the purchase of 15 new EMU's | | On-going |
| 34319 | Rail Improvements | Our proposed Train Timetable, for introduction in July 2018, has been submitted to KiwiRail for modelling and further analysis. The submission includes: Improved Journey times across the Southern, Eastern & Western Lines. An increase to 3 Trains per Hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays. Pukekohe Shuttle services would continue to operate 3 Trains per Hour during the Morning and Afternoon peaks, with an increase to 2 Trains per Hour during inter-peak periods and at Weekend Later night services on Friday evening's. | | On-going |

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|-------|-------------------|--|--------|----------|
| 34320 | Rail Improvements | For the 2017 Christmas and New Year timetable we have increased the number of Services on offer, following last year's success. Also, on the Southern, Eastern and Onehunga Lines, where there are limited Block of Lines, we are running later services on New Year's Eve. From Wednesday 27th December, Block of Lines will be in place across a large part of the Auckland Metro Network, with a reduced or altered service pattern operating across a number of lines. In addition to longer routine maintenance window's, KiwiRail have a full programme of works that includes replacing Rails and installing new Sleepers at various locations across the Southern and Western Lines. This years' Block of Line will also be used to advance a number of key projects: Sarawia Street Level Crossing closure. Paerata Turnout replacement. Pukekohe Station upgrade. Automatic Pedestrian Level Crossing Gates (Glenview Road & Metcalfe Road). Penrose Platform 3 Extension. NZTA Takanini Motorway widening project. Eastern Line: No Line Closures, and operates to the Holiday Timetable throughout. The last Eastern Line service will depart Britomart at 0214 on New Year's morning. Western Line: Closed from 27th December to 7th January. Southern Line: Operates from Manukau – Newmarket – Manukau, from 27th December to 7th January. Onehunga Line: Operates Onehunga – Newmarket – Onehunga, from 27th December to 5th January. Closed on 6th & 7th January. | Dec 17 | Complete |
| 34321 | Rail Improvements | CRL enabling works are continuing at Britomart. Work has commenced on the installation of temporary Train Crew accommodation at the end of Platform 5. | | On-going |
| 34325 | Rail Improvements | Train Station Public Information Displays (PID's) have been successfully updated across the network, and will shortly be introduced to the EMU Fleet. | | On-going |
| 34326 | Rail Improvements | Wi-Fi has been installed at all AT Metro Train Stabling Yards, Wiri Depot and Manukau Station. This will enhance our ability to analyse Train performance data from the onboard systems, and will lead to further performance and reliability improvements. | Dec 17 | Complete |
| 34327 | Rail Improvements | Additional Station Platform Shelters being introduced at a number of Stations across the Network. | | On-going |
| 34328 | 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. | | On-going |

Rail/Bus

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-------------------|----|-------|--------|----------|--|
| 34322 | Rail Improvements | | | | On-going | A Network wide review of Trespass hot spots is underway, with a key objective of reducing the risk to members of the Public. |

Rail/Bus/Ferry

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----|--------|--------|----------|---|
| 34307 | Public Transport Operating Model (PTOM) | | Oct 14 | | On-going | Bus: Eastern PTOM agreements signed and the services were implemented on 10 December 2017. Central PTOM agreements are currently in process of signing - NZ Bus have signed contract for 9 unit - Pavlovich has signed their agreement for their one central unit. North Shore negotiations concluded for negotiated PTOM contracts and tenders announced. Contract execution progressing: - Tranzit has signed their one Northern Unit. - NZ Bus have signed their agreements for 3 units. - Bayes and Go Bus have signed their agreements. - Ritchies have signed agreements for their 6 units. - Birkenhead have signed agreement for one unit, with one still to be signed. Ferry: Due diligence discussions continued through December with the proposed preferred tenderers, and will continue in early 2018. Written authorisation was received from NZTA to extend current contracts through to 31 July 2019 to coincide with potential new Ferry PTOM contract commencement. This will be progressed to completion during January. An interim contract was entered by AT with Fullers for the Stanley Bay ferry from 2018 service commencement on 15 January 2018, following hand-back of the exempt service by Fullers. |

Rail/Pedestrian

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-------------------|----|-------|--------|--------|---|
| 34323 | Rail Improvements | | | | | Pedestrian level crossings - A 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line. |

Rail/Road

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-------------------|----|-------|--------|----------|--|
| 34324 | Rail Improvements | | | | On-going | Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety. |

Strategy

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|--|-----------|--------------|---------------|-------------------|---|
| 34268 | Supporting Growth: Transport Networks for Growth | | Nov 15 | Dec 22 | DBC/In Progress | AT and NZTA commenced negotiations in November 2017 with the preferred proponents to deliver 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. Information on the supporting growth programme can be found at https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks . |
| 34269 | North Shore Rapid Transit Network Study | | Dec 15 | Dec 17 | Study/In progress | This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate transport options to meet the needs of the North Shore. The Programme Business Case (PBC) was finalised in December but has yet to be approved. This PBC investigates appropriate transport options and outlines strategic staging relating to anticipated growth. The business case will seek funding for future work into the next steps for the strategic public transport network development; which in the first instance will include enhancements to the Northern Busway. |