

## **Whau Local Board**

**This report provides a picture of Auckland Transport activities over the July - September 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	
33255	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	Detailed design of the full route continues with all design work to be completed by mid-November. The tender for construction out to market and closes 20 October. Construction will start this summer once resource consent, funding, access and KiwiRail approvals are approved.
33256	Tiverton-Wolverton Stage 2	The route widening involves four laning the route between New Lynn Portage Road to SH20 Maioro New Windsor intersection, under grounding and relocating Vector and Telecom, upgrading 12 bus stops along the route, signalling five major intersections.	C.100113	Jun 16	Aug 17	Closure	Project practically completed on 15 September 2017. Code compliance for Building work is yet to be applied for.
33257	Waterview Cycleway Connection	Construction of a 3.4km long shared path as part of the waterview connection (SH20-16). Includes the construction of two bridges.	C.100170	Oct 12	Sep 17	Closure	This project was opened on 6 October and has continued to receive positive feedback
33258	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	Nov 18	Detailed Design	A tender for detailed design of Ken Maunder Park to Rizal Reserve boardwalk and shared path connection to Wingsgate Road will be issued prior to December. AT will progress the design and construction on Queen Mary Ave section.

33259	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	The construction contract will be tendered in late October 2017. Construction is planned for completion by the end of June 2018.
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### **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
33500	Minor Improvements Programme	Great North Road/ Lynwood Road. Pedestrian refuge.	Oct 17	Dec 17	In Detail Design Phase	On track for delivery
33525	Regional Safety Programme	CARRYOVER: Blockhouse Bay Road / Chalmers Avenue. New signals at the intersection.	Jul 17	Sep 17	Construction Complete	

### **Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes
33527	Minor Improvements Programme	Islington Av/Astley Av Intersection - HFS	Dec 17	Jul 18	In Detail Design Phase	

### **Network Optimisation Programme**

Programme	Item	ID	Start	Finish	Status	Notes
33531	Roundabout Metering-West	Study exploring the feasibility of installing metering signals at the Blockhouse Bay Road/Donovan Street/Kinross Street/Heaphy Street roundabout to help mitigate congestion.	Jul 17	Sep 17	Completed	A high level practicality review has been completed with concepts produced. Further detailed analysis to be undertaken and Scheme Designs to be developed.
33532	Roundabout Metering-West	Study exploring the feasibility of installing metering signals at the Blockhouse Bay Road/Donovan Street/Kinross Street/Heaphy Street roundabout to help mitigate congestion.	Oct 17	Dec 17	Ongoing	

33533	Roundabout Metering-West	Study exploring the feasibility of installing metering signals at the Great North Road/Wingate Street/St Georges Road/St Jude Street roundabout to help mitigate congestion.	Jul 17	Sep 17	Completed	A high level practicality review has been completed with concepts produced. Further detailed analysis to be undertaken and Scheme Designs to be developed.
33534	Roundabout Metering-West	Study exploring the feasibility of installing metering signals at the Great North Road/Wingate Street/St Georges Road/St Jude Street roundabout to help mitigate congestion.	Oct 17	Dec 17	Ongoing	
33536	Donovan Street (between Buckland Beach Rd and Lewis Street)	Scheme design on providing a PM (afternoon) peak bus lane in the westbound direction of Donovan Street aimed to improve travel time and reliability for high-frequency bus services.	Jul 17	Sep 17	Completed	External consultation soon to be completed, aiming for construction in early 2018 subject to funding.
33537	Donovan Street (between Buckland Beach Rd and Lewis Street)	Continue the investigation, including aligned with the double decker project to implement together	Oct 17	Dec 17	Ongoing	

#### Personalised Journey Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
33535	Joint Home Energy and Personalised Journey Plan Trial	A joint Personal Journey Plan (Auckland Transport) and Home Energy (Auckland Council) project was trialed in the Whau Local Board area. The Personal Journey Plan part of the project encouraged residents who drove alone to work or study to change to other modes such as Public Transport, carpooling, walking or cycling. The joint approach was chosen to enable an efficient use of resources as both projects utilise door-step surveys to provide residents with information and advice.	Jul 17	Sep 17	Completed	Findings showed that 49% of evaluated transport participants changed their travel behaviour. This resulted in 316 fewer car trips, over 2,600 fewer kilometres travelled each week, and a CO2 reduction of over 38.5 tonnes per annum.

#### Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
33523	Community and Road Safety Programme	Delivered a learner licence programme to high risk young drivers in Western Springs. Delivered motorcycle safety information to motorcycle retailers. Delivered compulsory breath testing checkpoint in partnership with New Zealand Police.	Jul 17	Sep 17	Completed	
33524	Community and Road Safety Programme	Deliver a motorcycle safety campaign on bus backs	Oct 17	Dec 17	Ongoing	

**Traffic calming**

Programme	Item	ID	Start	Finish	Status	Notes
33529	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	Investigation Phase	
33530	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	Investigation Phase	

**Walking improvements**

Programme	Item	ID	Start	Finish	Status	Notes
33526	Minor Improvements Programme	Great North Rd/Lynwood intersection pedestrian refuge	Dec 17	Jul 18	In Detail Design Phase	
33528	Minor Improvements Programme	New Windsor Rd Pedestrian Refuge	Dec 17	Jul 18	In Detail Design Phase	

**Strategy**

Programme	Item	ID	Start	Finish	Status	Notes
33022	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway	An Indicative Business Case has been developed to assess options and provide a recommendation to address future requirements for Public Transport in the North West. The project responds to an existing need to support the public transport network as well as provide for future population growth. The IBC has found that staged delivery of a busway alongside SH18 from Greenhithe Bridge to Westgate and along SH16 between Brigham Creek Interchange and the City Centre, supported by more ferry services from Hobsonville/West Harbour and feeder bus services is the best option to meet current and growing travel demands. Public engagement on the emerging alignment has been delayed and is expected to be complete and reported in the early stage of the new year. This will input to subsequent project development and the Detailed Business Case.	Aug 16	Dec 17	IBC/In progress/ Public engagement commencing	

## **Regional**

### **Assets and Maintenance**

Programme	Item	ID	Start	Finish	Status	Notes	
33220	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	Great North Road route - Operational from 10 September 2017. Manukau Road route - Physical works underway. Remuera Road route - Procurement for consultants underway.

### **Major Capital**

Programme	Item	ID	Start	Finish	Status	Notes	
33219	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	Feb 19	Detailed Design	All electronic ticket gates have now arrived in New Zealand. Henderson train station ticket gates are now in operation. Manurewa ticket gating infrastructure to be installed and available for operation in 2017. Middlemore & Papatoetoe enabling works will commence shortly.
33221	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	Oct 18	Investigation	Public consultation started 25/09/2017 and closes on 25/10/2017. An open day is being held on 7/10/2017 10 am to 2pm. A Road Safety Audit and Detailed Business case are in progress after which the business case application will be submitted to NZTA for funding approval.

33222	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	Jul 22	Construction	Construction of Stage 1 completed except for minor BT elements to be installed. Stage 2 - construction commences on Walmsley Road and Atkinson Road. The detailed design for Mt Wellington, Avenue Road, Church Street is out for internal consultation. Funding for Stage 3 phase to be brought forward from future years and NZTA has requested that the BCR for the FN32 be separated from the East West Connection. Collection of the data is currently underway.
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### **Network Management and Safety**

#### **Cycling Safety and Promotional Programme**

Programme	Item	ID	Start	Finish	Status	Notes
33462	Cycling Education and Events	Delivered the Bike Safe cycle skills education programme in schools across Auckland	Apr 17	Jun 17	Completed	

#### **Travelwise Choices Travel Planning Programme**

Programme	Item	ID	Start	Finish	Status	Notes
33463	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.	Jul 17	Sep 17	Completed	On-going promotion to businesses and as part of the October 2017 to June 2017 campaign.
33464	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.	Jul 17	Sep 17	Completed	On-going promotion to businesses and as part of the October 2017 to June 2017 campaign.



33465	Car Free Day	Car Free Day was promoted during August and September to businesses and individuals encouraging people to leave their cars at home and travel by sustainable mode that day.		Jul 17	Sep 17	Completed	
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### **Parking Services**

Programme	Item	ID	Start	Finish	Status	Notes
33147	Pay and Display upgrade	R.006163.01	May 17	Mar 18	Implementation	The upgraded machines are being rolled out starting in Ponsonby in October and going through until March 2018

### **Public Transport**

<b>Bus</b>						
Programme	Item	ID	Start	Finish	Status	Notes
33114	Bus - Improvements				On-going	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity is planned for corridors for 2018
33115	Bus - Improvements				On-going	The new modular bus shelter design is being implemented throughout the region with work being focused in line with the rollout of the New Network.
33116	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.

### **Network Development**

Programme	Item	ID	Start	Finish	Status	Notes
33117	New Network		Sep 17	Dec 17	On-going	Isthmus New Network communications and engagement planning is in progress

<b>Rail</b>						
Programme	Item	ID	Start	Finish	Status	Notes
33118	Rail Improvements			Aug 17	Complete	Train services reached a significant Milestone in August, carrying over 20 million passengers for the first time (in a 12 month period)
33119	Rail Improvements			Sep 17	Complete	In the last Quarter (July - September), we ran over 44,000 Train Services. Punctuality for the Quarter was 96.9%, and Reliability 98.2%
33120	Rail Improvements			Sep 17	Complete	17 ADK/ADB carriages sold and shipped to Mozambique.

33121	Rail Improvements	We are now recording the Right Time departure of all services from 5 key station across the Rail Network. Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time.	Sep 17	Complete
33122	Rail Improvements	Train Services recorded another increase in Customer Satisfaction levels, increasing to 93.7% in the latest quarterly results. This is another record result for Rail, and marks the seventh consecutive quarterly increase.	Sep 17	Complete
33123	Rail Improvements	31 SA/SD carriages sold to NZ based company (Completion due 30 November).		On-going
33124	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
33125	Rail Improvements	Approval received for the purchase of a number of new EMU's. The final configuration will be determined by Christmas, when more information has been made available on the electrification of the Pukekohe extension.		On-going
33126	Rail Improvements	Discussions are continuing for the 2018 Train Timetable, with a tentative introduction of July 2018, subject to the closure of Sarawia Street Level Crossing. Our specification includes operating Western & Southern Line services to Parnell Station throughout the day; Pukekohe Shuttle services operating on a 30-minute frequency from 0700-1900 Monday to Friday; 20 Minute services on the Electric Fleet at Weekends; and later evening services throughout the week.		On-going
33127	Rail Improvements	Planning is underway for the Christmas & New Year Holiday timetable. Services, this year will include, further services on Christmas Day and Boxing Day, and later services on New Year's Eve. However, Track and Infrastructure works, from 27th December, on the Southern Line; Western Line; Sarawia St Level Crossing on the Newmarket Branch Line; and further NZTA work at Takanini, will see a full service operate only on the Eastern Line. Onehunga Line and Southern Lines will operate as far as Newmarket, and due to the track closure south of Wiri, the Southern Line will start at Manukau.		On-going
33128	Rail Improvements	CRL enabling works are continuing at Britomart, with the recent installation of sound proofing curtains, at the end of Platforms 1 and 5. Work will commence on the installation of temporary Train Crew accommodation at the end of Platform 5.		On-going
33131	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

**Rail/Bus/Ferry**

Programme	Item	ID	Start	Finish	Status	Notes
33113	Public Transport Operating Model (PTOM)		Oct 14		On-going	Bus: Negotiations continue for North Shore negotiated PTOM contracts and expected to be completed in October. North tender preferred suppliers announced with a due diligence process underway before final confirmation and contract signing. Tender for Central and East completed with contracts signed. Negotiations for directly appointed units in the central area completed. West: Arbitration on two NZ Bus negotiated units completed. Ferry PTOM evaluation completed. Engagement with preferred suppliers due to commence late October. Evaluation of contracted services tender bids continues with price evaluation completed. Price report and final report to be signed. Contract extensions being sought, pending development of next steps/negotiations with tenderers.

**Rail/Pedestrian**

Programme	Item	ID	Start	Finish	Status	Notes
33129	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
33130	Rail Improvements				Complete	Road level crossings - Working with AT Roading to implement improvements to signage, medians, road markings, etc. to improve safety.

## Strategy

Programme	Item	ID	Start	Finish	Status	Notes
33014	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 17	DBC/In Progress	<p>The Supporting Growth programme and preferred network was agreed by the Auckland Council Development Committee and AT and NZTA Boards in September/ October 2016. Of this programme, several projects are already being progressed such as the Matakana Link Road and improvements to SH16 and SH22, and more recently the SH16/ SH18 Connections and SH1 South Papakura to Bombay projects have commenced the next stage of investigations. Auckland Transport and the NZ Transport Agency are also collaborating on a joint approach to progressing the wider parts of the Supporting Growth project, with the goal of route protecting the entire network within 5 years. This joint approach is currently progressing through the procurement phase to secure the professional services required to support the organisations in completing the detailed investigation and route protection tasks. Auckland Transport and the New Zealand Transport Agency will communicate with the Local Board to provide further updates once the procurement phase is complete and to continue to seek feedback and Local Board opinions on project options and outcomes.</p>
33015	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/In progress	<p>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 findings will help inform the NZTA investigations for the Additional Waitemata Harbour Crossing. The Study has been completed and is being incorporated into a Programme Business Case, which will seek funding for any future work into the next steps for the RTN development. This material will assist AT in involvement with NZTA's upcoming lodgement of an Additional Waitemata Harbour Crossing Notice of Requirement.</p>