

Howick Local Board

This report provides a picture of Auckland Transport activities over the January - March 2017 Quarter.

The report is in two sections:

- (a) Information on AT projects that are located within the Howick 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.

Howick

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
31570	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston to North of Flat Bush School Road. It changes rural district arterial to a four lane urban arterial Road and includes a triple box culvert.	C.001130	Apr 11	Dec 18	Detailed Design	Detailed design is now complete. Negotiation with the new owner on properties 259 and 271 Murphy Road for the right of entry to carry out the physical works in his property. Land owner is very slow in responding to queries. Construction funding approved by NZTA.
31571	Chapel Rd Realignment & New Bridge	This project is to upgrade existing Chapel Rd between Baverstock Road and Ormiston Rd to an Urban District Arterial standard. Scope of works includes road realignment and a new bridge, new mid-block signalised intersection, and widening of Stancombe intersection to allow cycle lanes and 2 through traffic lanes southbound. This is a safety driven project due to several fatalities which occurred on or near the bridge and s-bend. NZTA support this project but would like the funding to be split into investigation phase and detailed design phase.	C.001564	Nov 10	Jun 17	Detailed Design	Investigation works commences
31572	Ormiston Town Centre Main Street Link	Construction of a new Link Road from Stancombe Road to Ormiston Town Centre to provide access to the new Ormiston Town Centre. This is also part of a high frequency bus route and includes a bridge and pedestrian facilities on both sides of the Road.	C.001650	Aug 12	Jun 19	Detailed Design	The detail design is currently progressing however the land negotiation to purchase the land from property owner has stalled due to the different in cost of about 1.7 million by the land owner values and AT values. A meeting to resolve the land take had been carried out in March and a new valuation to be arranged on the agreed area to be purchased and vested.
31573	Half Moon Bay Passenger Facility Upgrade	Design and development of a new passenger ferry facility including PT integration, accessibility and passenger amenity.	C.100670	May 13	Jul 17	Construction / Closure	Stage 1 Complete. Consents are being compiled for Stage 2 (Landside works)

31574	AMETI Pakuranga Bus Station	This project includes a busway connection through Pakuranga and a busway station to service Pakuranga Town Centre. This project also provides dedicated walking and cycling facilities in the vicinity of the town centre together with localised roading improvements that include a reduction in the width of Pakuranga Road to the north of the town centre together with improved pedestrian connectivity.	C.100688	Jul 14	Jun 24	Investigation	Scheme update under review, additional programme wide modelling to be incorporated into results prior to finalising. Scoping underway to procure contract for preliminary design and planning for Notice of Requirement.
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Network Management & Safety

Programme	Item	ID	Start	Finish	Status	Notes	
31720	Minor Improvements	Glenmore Road/Meadway Sunnyhills Howick. Provide greater pedestrian amenity at the intersection, better define lane discipline (near school).	C.1001127	Jan 17	Mar 17	Construction Complete	
31721	Minor Improvements	Ormiston Road - threshold treatment. Install gateway treatment at rural-urban speed limit change, including threshold signs.	C.1001127	Jan 17	Mar 17	Construction Complete	
31722	Minor Improvements	Whitford - Maraetai Drive / Beachlands Road Roundabout Improvements - Contribution. Contribution to ICD Programme project.	C.1001127	Mar 17	Jun 17	Procurement	Planned for construction to be completed by June 17
31723	Safer Communities	Sandspit Rd / Paparoa Rd / Litten Rd. Fencing adjacent to mid-block signals	C.101126	Mar 17	Jun 17	Procurement	Planned for construction to be completed by June 17
31724	Safer Communities	Alicia Rd (north of Rochester Cres south). No pedestrian pram crossings.	C.101126	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17
31725	Safer Communities	Wellington St / Waterloo St. Pedestrian improvements and kerb build out	C.101126	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17
31726	Safer Communities	Minerva Tce, reserve area. Pedestrian improvements, splitter island and kerb build out.	C.101126	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17
31727	Safer Communities	Whitford Rd /Somerville Rd / Point View Dr. No pedestrian connectivity.	C.101126	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17
31728	Safer Communities	Whitford Rd / Union Rd / Culver Tce. No footpath and queuing.	C.101126	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17
31734	Network Optimisation Programme	Gossamar Dr / Ti Rakau Dr. Investigate feasibility of double right turn into Gossamer Drive and introduction of bus lanes between Edgewater Drive and Gossamer Drive. These are aimed to address the delay and variability of bus services.		Apr 17	Jun 17	On-going	Scheme investigation to be undertaken in second quarter

31735	Network Optimisation Programme	Botany Rd / Chapel Rd / Te Irirangi / Ti Rakau. Investigate means to improve traffic flow along Ti Rakau Dr between Botany Rd and Chapel Road.		Apr 17	Jun 17	On-going	Preliminary investigation to be undertaken in second quarter.
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Cycling education and events

Programme	Item	ID	Start	Finish	Status	Notes	
31731	Cycling safety and promotional programme	Delivered two pit stops on shared path etiquette on the Rotary Path. Delivered one beginner bike session .		Jan 17	Mar 17	Completed	

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes	
31729	Community and Road Safety Programme	Delivered of the 'Love being Local' campaign in Pakuranga to support the reduction of speed in the local area. Delivered regional motorcycle campaign targeting both riders and drivers on local bus routes. Delivered Compulsory Breath Test Operations in partnership with NZ Police. Delivered young driver road safety presentations to parents of teen drivers.		Jan 17	Mar 17	Completed	
31730	Community and Road Safety Programme	Deliver a Red Light Running campaign. Deliver a learner licencing programme to high risk young drivers in schools. Deliver a young driver safety presentation to high risk young drivers.		Apr 17	Jun 17	On-going	

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes	
31917	Ferry Improvements	Half Moon Bay Ferry Service - Works / activities completed in the last quarter: Completion of the new Half Moon Bay passenger service facility. Works to be completed next quarter include: Opening of the new Half Moon Bay passenger service facility, continuation of the bus turning circle worksite, commencement to make good the old Half Moon Bay passenger facility prior to handback to Bucklands Beach Yacht Club.	Ferry	Oct 14	Jun 17	On-going	

RCD South

Pavement Rehabilitation Programme 2016/17

Programme	Item	ID	Start	Finish	Status	Notes
31495	Aviemoore Drive				Complete	Target Length (m) 637

31496	Aviemore Drive	Physical works underway	Target Length (m) 465
31497	Bucklands Beach Road	Complete	Target Length (m) 150
31498	Cascades Road/Aviemore Drive RAB	Complete	Target Length (m) 99
31499	Glenmore Road (Pakuranga)	Complete	Target Length (m) 436
31500	Gossamer Drive	Complete	Target Length (m) 350
31501	Kilkenny Drive	Complete	Target Length (m) 362
31502	Te Irirangi Drive (eastbound)	Complete	Target Length (m) 1292
31503	Te Irirangi Drive (westbound)	Complete	Target Length (m) 83
31504	Whitford Road/Chapel Road RAB	Complete	Target Length (m) 105
31505	Prince Regent Drive	Complete	Target Length (m) 440
31506	Ti Rakau Drive (westbound)	Physical works underway	Target Length (m) 327
31507	Botany Road	Complete	Target Length (m) 270

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
31613	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Jul 15	Jun 25	Detailed Design	May Road, Sandringham Road, Dominion Road, Mt Eden Road (stage 1) consultation complete. Construction will start in May 2017. Great South Road consultation ongoing.
31619	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	Onewa Road route went live on 27 Feb 2017. Some outstanding work still being completed. Great North Road route clearance is continuing for the new network roll out on 11 June 2017. Manukau route clearance is continuing for the new network roll out on 26 Nov 2017.

CRL

Programme	Item	ID	Start	Finish	Status	Notes	
31618	CRL - City Rail Link	The CRL is a 3.5km double track underground electrified rail line running from Britomart Station to the Western Line which includes 3 intermediate stations at Aotea, Karangahape Road and Mt Eden.	C.100500	Jun 11	Jun 24	Procurement/ Detailed Design/Constr uction	The prequalification phase of the main CRL contract (tunnels and stations) has been completed and will move to Expressions of Interest. In the existing C1 and C2 contracts, work is progressing. The pipe jack in Albert Street has completed the drives from Victoria to Swanson and Wellesley Street. The shafts will be filled and the affected intersections will revert to normal in September. The piling work in Albert St is virtually complete. The CPO interior is now being demolished and floors removed in preparation for tunnel construction.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
31614	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	Jun 18	Investigation	Consultant have been appointed to start combined scheme and detail design.
31615	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 25	Detailed Design / Construction	Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018. Have now met with all local board for the ticket gating projects.

31616	East West Connections	This project provides state highway connections between SH1 and SH20 along the edge of the Mangere Basin in order to relieve truck congestion on Neilson and Church Streets. The project is delivered in stages with an Early Works Package commencing in late 2016. The southern component of the project provides bus priority along FN32 and a new bus interchange at Mangere Town Centre and new stops in Otahuhu Town centre.	C.100190	Jan 12	Jan 17	Construction / Closure	Early physical works were completed on 14 January 2017 some two days early. The travel time survey post construction shows substantial time savings for westbound traffic. There has also been an increase in truck volumes per day, due to more favourable travel times.
31617	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	Jun 19	Construction	Construction for Stage 1 of the early works - Mangere Town Centre bus station is now complete and the Avenue Road bus stops is now 90% completed. Stage 2 detailed design for Walmsley Road and Atkinson Road is now complete and programme for construction to be completed in June 2017. Delivery and design of Station Road and Mason Avenue has been handed over to the consultant for the Otahuhu Town Centre Framework project. Mt Wellington Highway design is underway. Stage 3 detailed design for the remainder of FN32 programmed in the 2017/2018 financial year.

Network Management & Safety

Programme	Item	ID	Start	Finish	Status	Notes	
31834	Minor Improvements	Auckland Region Urban Areas - Tactile Pavers. Improvements to tactile pavers at crossing points in Urban areas.	C.1001127	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17

Cycling education and events

Programme	Item	ID	Start	Finish	Status	Notes	
31837	Cycling safety and promotional programme	Delivered the Bike Safe cycle skills education programme in schools across Auckland		Jan 17	Mar 17	On-going	

31838	Cycling safety and promotional programme	Delivered regional cycling promotion campaign		Jan 17	Mar 17	Completed	
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Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
31839	Let's Carpool Programme	The new mobile application provided by RideShark will be developed and customised for use by Auckland Transport and other stakeholders.	Jan 17	Mar 17	Complete	Launch date for new application planned for April /May
31841	Auckland Bike Challenge	2017 Auckland Bike Challenge 1-28 February 2017 encouraging more people to cycle in Auckland. NZTA running national challenge the Aotearoa Bike Challenge which Auckland feeds into.	Jan 17	Mar 17	Complete	324 organizations and 7,784 people took part, 981 were new riders.
31842	The Auckland Walk Challenge	Across March 2017 the Travel Demand team and Walking and Cycling team have jointly run the Auckland Walk Challenge which was open to both community teams and workplace teams across the region, to encourage more people to walk, in particular for transport trips.	Jan 17	Mar 17	Complete	5377 people and 1390 teams registered for the Challenge across the Auckland region.

Walking education and events

Programme	Item	ID	Start	Finish	Status	Notes
31836	Walking safety and promotional programme	Delivered online walking challenge throughout March	Jan 17	Mar 17	Completed	

Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
31462	AT Park	AT Park is an account based parking payment system. Primarily it will be used through the smartphone app and will allow customers to pay for parking from the app without needing to visit a parking machine. This will greatly improve customer convenience and reduce maintenance costs.	C.100908	Jul 15	Mar 17	Project closure	AT Park went live on the 7th March and there are nearly 5000 customers as at 21st April

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
31937	Integrated Fares	<ul style="list-style-type: none"> • Simplified integrated fares successfully went live Sunday 14 August 2016. • New AT HOP monthly ferry passes launched 14 August 2016. Three new passes cover Inner Harbour service groupings, Mid Harbour services and Outer Harbour (Gulf Harbour only). • The bus and train integrated fares project formally closed on 31 October. • Ferry Integrated fares approach and options are under development. Use cases are being documented for Thales review. Ferry ticketing infrastructure is being programmed to ensure cash tickets/alternative payment means are brought within the ferry integrated fares project to ensure a lasting solution. • January 2017 Thales are reviewing Ferry cases for solution option. • A fare review is being implemented on 29 January 2017. 	All modes		On-going	
31938	Marketing	AT has teamed up with Countdown to introduce online grocery 'click and collect' collection points at five locations – Albany Bus Station, New Lynn Transport Centre, Orakei Train Station, Waiheke Ferry Terminal, and Downtown Car Park.	All modes		On-going	
31940	Bus - Improvements	The annual period of peak demand in March was met with targeted bus services being added to the timetables. This had the effect of being able to carry more customers, with less waiting time, than in previous years. Even given the additional impacts of weather bombs and Adele concerts, the number of complaints about capacity issues was lower than previous Marchs. Additional services were added to a number of key corridors throughout the region and saw the number of double decker buses increase to 76.	Bus		On-going	
31941	Bus - Improvements	Westgate Town Centre Bus Stops: - Stride Property continue to require further work to be undertaken before committing to final negotiations for lease agreement. Until this is resolved, AT cannot submit resource consent for project, hence project will not be ready for NN-W launch in June. The preliminary design of the bus station has however been completed. A temporary solution (using bus stops on layover on Fernhill Dr / Westgate Dr) has been approved in principle by bus operators and is in design phase and Traffic Control Committee resolutions. Shelter solutions are being progressed for all interim bus stops.	Bus		On-going	

31942	Bus - Improvements	The new modular bus shelter design are being implemented. First of the Modular bus shelter was installed near the intersection of East Coast and Wilks Road Dairy Flat. Additional 16 to be allocated for the 18 October introduction of the new bus network designs for Hibiscus Coast, 31 new bus stops have been installed with seven upgraded. For the bus New Network in West Auckland, work is progressing on 116 minor projects (bus stops and shelters) through investigation and design.	Bus	Jun 17	On-going
31943	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	Bus		On-going
31945	Rail Improvements	Service delivery has maintained levels of around 95% of services arriving at the destinations on-time. Designs complete for Manurewa, Papatoetoe, Middlemore and Henderson station for electronic gates to be installed, further gating planned for Glen Innes, Papakura & Parnell. Improved Run Time improvements on Southern Line services, allowing selected Peak Time services to run as 6 Car Trains, instead of the current 3 Car Units. On-board train digital information screens have been installed on one train and is currently being tested, including seeking feedback from customers. Installation of Platform LCD continue Britomart and Newmarket. New LED Screens installed and operating on B2 Lift Shafts. Platform & Door Markers – Network rollout has begun, Orakei Station completed 23rd September 2016.	Rail		On-going
31946	Rail Improvements	Train services totalled 19.0 million passenger boardings for the 12-months to March 2017, an increase of +19.4% on the previous year. Patronage for March 2017 was 2.2 million, an increase of +31.2% on March 2016 and +5.8% above SOI target (YTD +0.7%). March normalised adjustment ~ +17.8% accounting for special event patronage, with two more business day and two less weekend day/public holiday.	Rail		
31947	Rail Improvements	In the last Quarter (January - March), we ran over 41,600 Train Services. Punctuality for the Quarter was 96.3%, and Reliability 98.3%	Rail		On-going
31948	Rail Improvements	Customer Satisfaction increased to 92.1% in the last quarterly results, which is another record result for Rail.	Rail	Sep 16	Complete
31949	Rail Improvements	Train timetable, introduced on 12th March 2017, includes run time improvements, predominantly on the Southern & Western Lines, releasing 2x3-car EMU's to strengthen peak time services	Rail		

31950	Rail Improvements	The train timetable change will also see the introduction Parnell Station to the network, initially with all Southern Lines services stopping and Western services in the evening and weekends. Onehunga services will express run from Ellerslie station through to Newmarket station releasing 1 of the trains to strengthen a peak 3 car EMU to 6 car on services that have heavy passenger loadings (Greenlane and Remuera customers will still be provided a 10 minute service throughout the peaks).	Rail	Jan 16	Complete
31951	Rail Improvements	Westfield Station closed on 12th March 2017.	Rail		On-going
31952	Rail Improvements	CRL enabling works underway at Britomart. Temporary Station facility at the rear of CPO to open 09 January 17. CPO to close 16 January 17.	Rail		

Public Transport Operating Model

Programme	Item	ID	Start	Finish	Status	Notes
31939	PTOM - Bus, Train				On-going	Bus: Tenders for West Auckland executed; negotiation with operators continues for negotiated contracts. Tenders for Central and East being negotiated with the preferred tenderers before finalising the offer are: <ul style="list-style-type: none"> • Unit 03 Grey Lynn – Transportation Auckland Corporation Limited (NZ Bus). • Unit 14 Mt Wellington – Go Bus Transport Limited. • Unit 52 Howick to Panmure – Go Bus Transport Limited. • Unit 53 Botany Cross-Town – Howick & Eastern Buses Limited. Central and East contracts are planned to come into effect from: Central Auckland – Early to Mid-2018. East Auckland – End 2017 to Early 2018. Tenders for North are being evaluated; invitation to price released in February with responses expected April 2017 for negotiated contracts. Negotiations for directly appointed units in the central area are progressing with two contact agreed. Train: A Contract Variation has been signed Transdev Auckland, our current Train Operator. This agreement will run for a period of 30 Months, from 1st July to 25th January 2020. Ferry: Evaluation of contracted services tender bids continues with non-price evaluation to be completed in April.

31944	PTOM - Ferry	NZTA's final approval of the RFT and contract documents received in August, in line with the endorsed AT Procurement Strategy plus the resolution of the Bayswater Marina lease/purchase. The Ferry PTOM tender for eight contracted ferry service routes was released to the market on 16 September 2016 with bids due mid-November. The Ferry PTOM tenders included a separable proposal for Stanley Bay to Downtown Ferry following advance notice from Fullers Group of intent to withdraw the Exempt Services at a time to be agreed with AT. Current contracts have been extended to match mobilisation of PTOM contracts for late 2017.				On-going
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Strategy

Programme	Item	ID	Start	Finish	Status	Notes
31968	Central Access Plan	A Programme Business Case for the Central Access Plan (Isthmus to City Centre) is jointly being developed with NZTA and Auckland Council. It is anticipated that a preferred programme which identifies a series of interventions to resolve growing bus patronage demands against corridor/terminus capacity constraints will be provided to the NZTA Board in May for their approval.	Jul 15	Sep 16	PBC/In progress	
31973	Transport for Future Urban Growth (TFUG)	Together with Auckland Council and NZ Transport Agency a programme business case (Transport for Future Urban Growth TFUG) was adopted in 2016 that identified a network of new and upgraded transport infrastructure required to provide for future urban areas. This programme is now known as Supporting Growth. As part of this programme NZTA and AT will seek to route protect all strategic transport requirements within a five year timeframe and the team will work closely with Auckland Council to ensure that Council's future urban areas can be realised and that the required statutory and regulatory frameworks are delivered. We will continue to meet with you to assist in shaping the design and detail of our transport projects as they are developed.	Jul 15	Dec 17	DBC/In progress	
31974	North Shore Rapid Transit Network Study	This work is being undertaken to provide an updated view on public transport requirements for the growing 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.	Dec 15	Mar 17	Study/In progress	

Strategy and Planning

Programme	Item	ID	Start	Finish	Status	Notes
31965	Mill Road				In progress	The Notice of Requirement for the alteration to the designation has been completed. Auckland Transport and its witnesses have completed their evidence and submitted these to the independent hearings panel. The evidence was presented at the hearing held during the week 1 – 4 September 2015. The hearings panel has gained access for AT and our Ecologist to Cheesman’s Bush. Supplementary evidence was presented to the hearing post the site visit (these did not substantially alter any findings). A set of designation conditions was agreed to between Council and AT and these were presented to the commissioners. Recommendations from the commissioners are expected later this year.
31966	SMART				In progress	Feasibility level alignments for both a heavy rail and light rail corridor have now been identified. The benefits and risks of the two mode options were documented in an Interim Business Case. Independent peer review has been concluded on the costs of each option. Risk assessment was completed on the route protection for each option.

Transport

Programme	Item	ID	Start	Finish	Status	Notes
31935	Rail Improvements				On-going	Pedestrian level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, fencing and paths.
31936	Rail Improvements				On-going	Road level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, new road markings and median flexy posts.