

Howick Local Board

This report provides a picture of Auckland Transport activities over the July - September 2016 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

Network Management and Safety

Community Transport Programme

Programme	Item	ID	Start	Finish	Status	Notes
29423	Road Safety Campaigns, Education and Events		Jul 16	Sep 16	Completed	Delivered Motorcycle messages at the Bikers in Blue Ride to support the motorcycle programme. Delivered a school based road safety Expo at Sancta Maria School. Delivered a Child Restraint Checkpoint.
29424	Road Safety Campaigns, Education and Events		Oct 16	Dec 16	On-going	Deliver a 'Love Being Local' campaign to support the speed programme in Pakuranga area

Full Route Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
29435	Pakuranga Road		Jul 16	Sep 16	Completed	Traffic Signal optimisation on Pakuranga Road.

Walking improvements

Programme	Item	ID	Start	Finish	Status	Notes
29427	Minor Safety		Jul 16	Sep 16	Construction Complete	Botany Road/Union Road pedestrian improvements
29428	Safer Communities		Jul 16	Aug 16	Construction Complete	Chapel Road / Kilkenny Drive - Filter left turn pedestrian improvement
29432	Minor Safety		Oct 16	Nov 16	Procurement	Kerrykeel Drive pedestrian refuge
29433	Minor Safety		Oct 16	Dec 16	Procurement	Glenmore Road/Meadway splitter island
29434	Minor Safety		Oct 16	Dec 16	In Detail Design Phase	Ormiston Road - threshold treatment

PT & Facilities

Programme	Item	ID	Start	Finish	Status	Notes
29689	Half Moon Bay Passenger Facility Upgrade	C.100670	Jul 14	Jun 17	Construction	Construction is underway

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
29615	Ferry Improvements	Ferry	Jul 15		On-going	Half Moon Bay Ferry Service - Works / activities completed in the last quarter: continuation of the construction activity for the new Half Moon Bay passenger service facility, commencement of the delivery of renewal works within the Half Moon Bay vehicular ferry site including the completion of the installation of a new fender system, completion of the Lloyd Elsmore Park trial shuttle bus, finalisation of negotiations with Fullers around the provision of additional sailings, release of the Ferry PTOM RFT for ferry services. Works to be completed next quarter include: continuation of construction of the new Half Moon Bay passenger service facility, completion of works on Half Moon Bay vehicular ferry site to widen the eastern ramp, delivery of additional services (planned for introduction on 17 October), evaluation commencement of Ferry PTOM RFT responses.
29616	Bus - Improvements	Bus			Complete	The Half Moon Bay Shuttle bus trial between the wharf and Lloyd Elsmore Park was completed in September. There was minimal uptake of this service so it will not be continued.

RCD South

Programme	Item	ID	Start	Finish	Status	Notes
29301	Road Pavement Rehabilitation	Aviemore Drive	Aug	Nov	Enabling works completed	
29302	Road Pavement Rehabilitation	Bucklands Beach Road	Sep	Dec	Enabling works completed	

29303	Road Pavement Rehabilitation	Cascades Road/Aviemore Drive RAB	Sep	Jan	Enabling works completed
29304	Road Pavement Rehabilitation	Glenmore Road (Pakuranga)	Sep	Feb	Enabling works started
29305	Road Pavement Rehabilitation	Gossamer Drive	Sep	Mar	Enabling works completed
29306	Road Pavement Rehabilitation	Kilkenny Drive	Sep	Apr	Final AC Surfacing in progress
29307	Road Pavement Rehabilitation	Te Irirangi Drive (eastbound)	Aug	May	Foam Bitumen stabilisation completed
29308	Road Pavement Rehabilitation	Te Irirangi Drive/Accent Drive Intersection	Aug	Jun	Enabling works completed
29309	Road Pavement Rehabilitation	Whitford Road/Chapel Road RAB	Sep	Jul	Enabling works completed

Road Design & Development

Programme	Item	ID	Start	Finish	Status	Notes
29682	AMETI Pakuranga Bus Station	C.100688	Jul 14	Jun 23	Investigation	Update of concept plan in process. Progress on project slow due to internal project resource constraints. Risks due to delay in property acquisition.

29683	Chapel Rd Realignment & New Bridge	Approved to CAT 2 as part of the Flat Bush Road Network Upgrade Package, this project is to upgrade existing Chapel Rd between Stancombe Rd 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.	C.001564	Oct 15	Jun 17	Detailed Design	Funding has been made available to proceed with the detailed design in 2016-17, however funding for the construction has not been determined at this stage.
29684	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston Road to north of Flat Bush School Road. It changes a rural district arterial to a four lane urban arterial Road and includes a triple box culvert.	C.001130	Jul 11	Sep 18	Detailed Design	Detailed design is now complete. Currently negotiating with one private property owner for the right of entry to carry out the physical works in their property. Construction funding application to NZTA is underway.
29685	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	Sep 18	Detailed Design	Opus International Consultants have commenced the detailed design phase and incorporating the design for the Barry Curtis Park John Walker Promenade and incorporating the various parks development and tie-in with the Ormiston Town Centre works. Currently the valuers are negotiating with the land owner for the purchase of the adjoining land for the work.
29686	Pigeon Mountain Rd Metering Signals	Installation of metering traffic signals in Pigeon Mountain Road, Half Moon Bay.	C.100519	Jul 13	Jul 16	Completed	The project was completed in September.
29687	Ormiston Rd Widening (TI Dr- Chapel)	The scope of the works is widening the north side of Ormiston Rd to allow for the missing second lane and also the missing cycle lane in this section.	C.001565	Jan 11	Jun 17	Completed	The road widening works are now complete.
29688	Footpath Improvement Half Moon Bay Marina	This project comprises of the design and construction of a new pedestrian walkway at Half Moon Bay, which aligns with the overall Half Moon Bay masterplan.	C.100287	Jul 12	Jul 16	Completed	This project is now complete.

Regional

CEO

Programme	Item	ID	Start	Finish	Status	Notes
29746	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 12	Aug 23	Detailed Design	The signing of the "Heads Of Agreement" with the central government in Wellington has brought increased certainty for the project to proceed. This has lead immediately into a concentrated and detailed work stream to procure the CRL main works, a process that will result in contract awards in 2018. Engagement with Central government over the additional required agreements is ongoing. For the enabling works, the last 6 months have seen the project award construction contracts, conclude the amendment to the Britomart Designation, and commence significant civil works. The second half of 2016 will see the project commence significant reconfiguration works at Britomart in order to prepare the station for heavy civils works in order to connect the station to the new tunnels. These works will result in a new passenger facility at the rear of Britomart.

Network Management and Safety

Cycling safety and promotional programme

Programme	Item	ID	Start	Finish	Status	Notes
29529	Cycling education and events Delivered a marketing campaign promoting new cycleway		Jul 16	Sep 16	On-going	

29530	Cycling education and events	Delivered the Bike Safe cycle skills education programme in schools across Auckland	Jul 16	Sep 16	On-going	
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Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
29533	Let's Carpool Programme		Oct 16	Dec 16	On-going	Investigation of a mobile application based platform to encourage greater uptake of carpooling through use of a mobile-friendly app.

Walking improvements

Programme	Item	ID	Start	Finish	Status	Notes
29531	Minor Safety		Nov 16	Dec 16	In Detail	Improvements at Level crossing
29532	Minor Safety		Nov 16	Dec 16	In Detail	Tactile Paving

Parking Services

Programme	Item	ID	Start	Finish	Status	Notes
29600	AT Park	C.100908	Jul 15	Dec 16	Implementation	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.
29601	Licence Plate Recognition (LPR) Enforcement	C.100940	Jul 15	Nov 16	Implementation	LPR Enforcement is where an LPR camera is connected to a moving enforcement vehicle. The system detects vehicle registration plates and exempts vehicles with a parking permit. Vehicles without a permit can be detected as over stayers and an infringement may be issued. This will be used in Residential Parking Zone initially. The benefits are that a much wider area can be covered than enforcing on foot.

PT & Facilities

Programme	Item	ID	Start	Finish	Status	Notes
29747 SMART (South-western Multimodal Airport Rapid Transit Study)	Investigation to identify the best public transport mode (heavy or light rail) to support the employment and passenger growth at the Airport. It also includes that identification of a preferred corridor for protection.	C.100400	Jul 12	Jun 22	Investigation	Future proofing of the SMART route on Kirkbride (trench) intersection is progressing together with the infrastructure works by Highway Network Operations of NZTA. This element of the project is expected to be complete in 2022. Funding application is in progress with NZTA. SMART team working with the East West team to ensure the projects are well aligned at the critical points. The draft indicative business case has been delivered for LRT, heavy rail and a bus option.
29748 PT Safety Security & Amenity	Enhancing station safety, security and amenity. Current projects include completion of Ellerslie Station canopies, upgrade to Morningside Level Crossing and electronic gating at Manurewa Station.	C.100206	Jul 13	Jun 25	Investigation	Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018. Morningside Drive pedestrian crossing improvements completed, with final snagging underway.
29749 Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Jul 15	Jun 22	Detailed Design	Southern network has been given priority and on target to complete implementation by Oct 17th
29750 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 18	Construction	Onewa/Glenfield on track, will be cleared by Feb 2017. Great North Bus Route has been postponed to Feb 2018 due to the delay in delivery of the bus and also to align the programme with the K Road Cycleway implementation.

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
29626	Bus - Improvements	Bus			Complete	The on-board bus digital screens trial went live on 31 August, with a variety of informative messages. The trial has been extended and will now conclude on Fri 14th Oct. The reason for the extension is that various components failed to integrate and the customer experience was diminished. Whilst these integration issues have provided valuable learnings, the customer engagement component now needs to be measured from a steady state.
29627	Rail Improvements	Rail		Sep 16	Complete	<p>The twelve month rolling average patronage increased to ~ 17.4 million as at the end of September 2016, an increase of +19% more than the same twelve months last year. Service delivery has maintained levels of around 95% of services arriving at the destinations on-time.</p> <p>Designs complete for Manurewa, Papatoetoe, Middlemore and Henderson stations 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.</p>

29630	Integrated Fares	<p>Simplified integrated fares – in April the AT Board approved fares which means that 99% of AT HOP passengers will be the same or better off under “Simpler Fares”. This will result in a reduction of fare box revenue by \$2.5M p.a. New \$200 monthly pass launched 1 July 2016. A discounted introduction price of \$140 available until Saturday 13 August. The single all-zones pass replaces the existing three different multi-zone passes. Three existing passes (\$140, \$200 and \$250) to one all zone at \$200 from 31 July – introductory price of \$140 during July). The single all-zones pass replaces the existing three different multi-zone passes. Simplified integrated fares successfully went live Sunday 14th 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) “Simpler Fares” is part of the transformation of the Metro customer value proposition along with the particular rollout of the new Network over the next 18 months. Simpler Fares provide for a single fare for a journey of up to five bus or train trips over four hours. As part of Simpler Fares ~33% of HOP trips reduced in price with ~66% remaining unchanged.</p>	All modes	Oct 14	Aug 16	On-going
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A competitive tender process for off-peak SuperGold funding for exempt ferry services from downtown Auckland to Matiatia Wharf, Waiheke completed. The tender process resulted in two operators (Fullers and Explore) being eligible for SuperGold reimbursements from 1 January 2016. Super Gold card holders conversion onto HOP cards has commenced for policy delivery by 1 July 2016 of seniors requiring to use HOP cards to access free PT SuperGold travel. Management is progressing engagement with NZTA and Ministry of Transport on the methodology to be used to allocate the capped SuperGold funding nationally from 1 July 2016. AT is seeking a demand driven allocation of funding across New Zealand. Work is progressing to transition all SuperGold card holders eligible for free public transport to HOP cards from 1 July 2016. This is mandated by the Ministry of Transport and will improve value for money through avoidance of potential fraud and removal of paper tickets. SGC / HOP integration delivered for Sealink Waiheke services. Planning to transition SuperGold cardholders with a blue HOP card to a gold HOP card has begun. Commencement of the public campaign is targeted for November. A new MOU between AT and NZTA regarding 2016/2017 SGC funding is due to be signed July 2016. Public communications for transition for non-AT HOP card holders to gold AT HOP cards commenced in May. Super Gold cardholders conversion onto HOP cards continued to 13 August with greater than 106,000 SuperGold concessions on an AT HOP card. This has been a significant customer change project with only 45,000 Super gold HOP concessions in May.

29632	PTOM	<p>Bus PTOM Participation Agreements have been signed by all incumbent bus operators. The Participation Agreement establishes the Units (service groupings within a contract) that will be tendered or negotiated. The new PTOM contracts will implement the new designed and progressively consulted connected and integrated bus service network – the New Network. Mobilisation meetings progressing with the new South Auckland bus PTOM operators, Ritchies Murphy Transport Solutions Limited, Howick and Eastern Buses Ltd and Go Bus Limited, with a service targeted commencement of 30 October 2016. Bus PTOM West tendered contracts saw announcement of Preferred Tenders in week commencing 12 September with contracts targeted for execution late September. Bus PTOM West tendered contracts: final negotiations are occurring with expected contract signing due to take place in October. Bus PTOM West negotiated units issued to incumbent operators have now been received back and are being assessed. Bus PTOM Central and East tender were released to the market August 2016. Bids have been received and are now being evaluated. Bus PTOM East negotiated unit issued August and bid due back October. Bus PTOM Central negotiated units were released late September and bids due late October. Bus PTOM North tendered units will be released in November.</p>	Bus	Oct 14	Jun 17	On-going
29633	PTOM	<p>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</p> <p>Current contracts have been extended to match mobilisation of PTOM contracts for late 2017.</p>	Ferry	Oct 14	Jun 17	On-going
29634	Marketing	<p>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.</p>	All modes			Complete
29635	Bus - Improvements	<p>Ritchies Transport is increasing the number of double decker buses operating on NEX services from October 2016 from 18 to 29 double deckers. This means only two standard buses will be required to operate at peak and all buses operating off-peak will be double deckers. In addition, extra peak trips will be added to NEX services in January-February 2017 for the March spike and general growth.</p>	Bus			On-going

29636 Bus - Improvements The new modular bus shelter designs 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 On-going

29637 New Network Face-to-face briefings with all South Local Boards during July/August. Electronic Briefing Memo sent to all South Local Boards in October informing them of all the Southern New Network details. Attached were various pieces of collateral and links they could use on their webpages, social media and other channels. Network Management Mar 16 Oct 16 On-going

Road Design & Development

Programme	Item	ID	Start	Finish	Status	Notes
29751	Links to Glen Innes W&C	C.100766	Sep 15	Jun 18	Investigation	The project is on feasibility stage. Consultation with key stakeholders was completed.

29752	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	Jul 11	Jun 24	Construction	Fulton Hogan have commenced works after the dawn blessing of Tuesday 20th September 2016. The initial focus of work is on SH20 to provide additional lanes. Works on the AT local roads will commence in November 2016. The Prime Minister, Minister of Transport and Mayor performed a Sod Turning Ceremony on Tuesday 20th September 2016, which was well attended by the wider AT and NZTA project teams. A License to Occupy has been received from Kiwi Rail. The AT works include the removal of a bridge and lowering of Neilson Street and the four lane marking of part of Neilson Street in order to better handle expected traffic increases once the Waterview Tunnels open. The bridge is to be removed during late December 2016 and January 2017. The project is being delivered jointly by AT and NZTA.
29753	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	Jul 15	Jun 24	Construction	Stage 1 of the early works - detailed design for Mangere Town Centre bus station upgrade and the Avenue Road bus stops is now complete and works have commenced on both sites. Stage 2 - detailed design for Waalsley Road, Station Road, Mason Ave, Atkinson Road, Mt Wellington Hwy has been awarded and the consultant has commenced works. Stage 3 detailed design for the remainder of FN32 route is programmed in the 2017/2018 financial year

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
29819	Transport for Future Urban Growth (TFUG)		Jul 15	Dec 16	IBC/In progress	Under the new business case approach AT AC and NZTA have been progressing Programme Business Cases (PBCs) to identify the transport infrastructure needed within the next 30 years for the growth areas identified in Auckland Council's Future Urban Land Supply Strategy. The areas to be assessed are the Northwest, Southern, Northern, and Warkworth. A multi-disciplinary and cross organisational team has been developed and is currently working from a co-located space on the four areas. The technical work has been completed and the PBCs for all four areas have been completed. AT Board and ADC have approved it. Waiting on NZTA Board's approval.
29822	North Shore Rapid Transit Network Study		Dec 15	Jun 16	Study/In progress	This work is being undertaken to provide an updated view on 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 will be released before Xmas. Further work continues into the next steps for the RTN development.
29823	Central Access Plan		Jul 15	Sep 16	PBC/In progress	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 its approval.

Strategy and Planning

Programme	Item	ID	Start	Finish	Status	Notes
29820	Mill Road				In progress	
	<p>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 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.</p>					
29821	SMART				In progress	
	<p>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.</p>					

Transport

Programme	Item	ID	Start	Finish	Status	Notes
29628	Rail Improvements	Rail/Road		Apr 16	Complete	
	<p>Road level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, new road markings and median flexi- posts.</p>					
29629	Rail Improvements	Rail/Pedestrian		Apr 16	Complete	
	<p>Pedestrian level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, fencing and paths.</p>					