

Puketapapa 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 Puketapapa 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.

Puketapapa

Network Management and Safety

Community Transport Programme

Programme	Item	ID	Start	Finish	Status	Notes
29519	Road Safety Campaigns, Education and Events		Jul 16	Sep 16	Completed	Delivered a Compulsory Breath Test checkpoint in partnership with NZ Police. Atdelivered a school based road safety Expo at Lynfield College. Delivered three learner licencing programmes to high risk young drivers.
29520	Road Safety Campaigns, Education and Events		Oct 16	Dec 16	On-going	Deliver three learner licencing programmes to high risk young drivers

Cycling Improvements

Programme	Item	ID	Start	Finish	Status	Notes
29522	Safer Communities		Nov 16	Dec 16	In Detail	Selwyn Road / Buckley Road / The Drive splitter islands and kerb buildout

Cycling safety and promotional programme

Programme	Item	ID	Start	Finish	Status	Notes
29528	Cycling education and events		Jul 16	Sep 16	Completed	Supported bike maintenance session at the Mt Roskill Bike Kitchen

Intersection Improvements

Programme	Item	ID	Start	Finish	Status	Notes
29523	Safer Communities		Nov 16	Dec 16	In Detail	Littlejohn St / Olsen Avenue refuge island

Minor Cycling Improvements

Programme	Item	ID	Start	Finish	Status	Notes
29521	Minor improvements		Oct 16	Dec 16	In Scheme	Hillsborough Road, Hillsborough. Lining Improvements

Minor geometric improvements

Programme	Item	ID	Start	Finish	Status	Notes
29572	Minor Safety	Hillsborough Road	Nov 16	Dec 16	Procurement	
29573	Minor Safety	Queenstown Road	Nov 16	Dec 16	Procurement	

Network Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
29573	SH20/Queenstown Road interchange improvement project		Oct 16	Dec 16	On-going	Investigation of improvements at the northern roundabout on the SH20/Queenstown Road interchange. The purpose is to improve the southbound traffic movement to the motorway. Project is being undertaken with NZTA, with the aim to deliver by end of December.

Transit Lane Programme

Programme	Item	ID	Start	Finish	Status	Notes
29525	Manukau Road Transit Lane		Jul 16	Sep 16	Completed	Completion of Manukau Road Transit Lane between Trafalgar Street and Owens Road. This includes the implementation of a signal crossing on Pah Road to provide a safe crossing point for school children.
29526	Manukau Road Transit Lane		Oct 16	Dec 16	On-going	Monitoring and initial review of operations of the Transit lane on Manukau and Pah Roads.
29527	Manukau Road and Pah Road Special Vehicle Transit Lane		Jul 16	Sep 16	Completed	The T3 transit lane was introduced between Trafalgar Street, Royal Oak, and Owens Road, Epsom. It is operating Monday to Friday: the northbound lane from 7am to 9am and 4pm to 6pm, and the southbound lane from 4pm to 6pm. For use by passenger service vehicles (including taxis), bicycles, motorcycles, mopeds, and private vehicles with 3 or more people during the operating hours.

Walking improvements

Programme	Item	ID	Start	Finish	Status	Notes
29557	Minor Safety	Griffen Park Road Intersection upgrade	Nov 16	Dec 16	In Detail Design Phase	
29558	Minor Safety	Buckley Road Pedestrian facility	Nov 16	Dec 16	Procurement	

PT & Facilities

Programme	Item	ID	Start	Finish	Status	Notes
29843	Dominion Rd - Double Decker Network Mitigation works	C.101163	Jul 16	Jun 18	Investigation	Contract awarded to GHD for Investigation stage which is now in progress. Programmed to be completed by June 2018.

Road Design & Development

Programme	Item	ID	Start	Finish	Status	Notes
29657	Mount Roskill Safe Routes Scheme	C.001754	Jul 12	Dec 16	Construction	As of 30th September 2016 90% of work completed - good progress overall. Currently work is concentrated on construction of rain Gardens along McKinnon St making use of school holidays from 25 Sept. Dominion Rd/Memorial Ave intersection signalisation commissioning and Hillsborough Rd Signalised pedestrian Crossing Signalisation commissioning planned early October 2016.

29743	Sandringham Rd Cycle Route LBI	C.100844	Jun 14	Dec 16	Detailed Design	The design has been complete and resource consent application has been lodged. AT to start tendering the construction contractor
29744	Keith Hay Park Cycleway Lighting	C.100823	Jun 14	Jun 16	Completed	Parks project

29745	Mount Roskill Safe Routes Scheme	The strategic objective of this project is to connect War Memorial Park to Keith Hay Park to Waikowhai Park by utilising existing open spaces and streets to improve and enhance public experiences through this network. The project is part of the Puketapapa Greenways Strategy to link together schools, shopping centres, parks, community facilities, volcanoes, train stations and streams and it is ATs intent to support Greenway principles to achieve this strategy. The general solution will be shared cycle/pedestrian paths.	C.001754	Jul 12	Dec 16	Construction	As of 30th September 2016 90% of work completed - good progress overall. Currently work is concentrated on construction of rain Gardens along McKinnon St making use of school holidays from 25 Sept. Dominion Rd/Memorial Ave intersection signalisation commissioning and Hillsborough Rd Signalised pedestrian Crossing Signalisation commissioning planned early October 2016.
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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 crossings
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 that 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 Kirk bride (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. We are 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 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.</p>

Simplified integrated fares - April the 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.

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

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 interchanges 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 commence on both sites. Stage 2 - detailed design for Walmsley Road, Station Road, Mason Ave, Atkinson Road, Mt Wellington Hwy has been awarded and the consultant has commence 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 a Programme Business Cases (PBCs) to identify the transport infrastructure needed within the next 30 years for the following 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 PBC for all four areas has 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 their 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 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.</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 flexy 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>					