

## **Howick Local Board**

This report provides a picture of Auckland Transport activities over the October – December 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

## Development Division

Programme	Item	ID	Start	Finish	Status	Notes
30311	Murphys Rd Upgrade Bridge Imp (PC20)	C.001130	1/04/2011	30/06/2018	Detailed Design	Detailed design is now complete. Currently negotiating with new owner on properties 259 and 271 Murphy Road for the right of entry to carry out the physical works in his property. Construction funding application to NZTA is underway.
30312	Chapel Road Realignment & New Bridge	C.001564	1/11/2010	30/06/2017	Detailed Design	Approved to CAT 2 as part of the Flat Bush Road Network Upgrade Package, this project is to upgrade existing Chapel Road 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.
30313	Ormiston Town Centre Main Street Link	C.001650	1/02/2014	30/06/2017	Detailed Design	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.
30314	Half Moon Bay Passenger Facility Upgrade	C.100670	17/05/2013	30/06/2017	Construction	Design and development of a new passenger ferry facility including PT integration, accessibility and passenger amenity.
30315	AMETI Pakuranga Bus Station	C.100688	1/07/2014	30/06/2024	Investigation	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.

## Network Operations and Safety

### **Community and Road Safety Programme**

Programme	Item	ID	Start	Finish	Status	Notes
30028	Road Safety Campaigns, Education and Events		Oct 16	Dec 16	Completed	Launched a 'Love Being Local' campaign to support the speed reduction programme in Pakuranga area.
30029	Road Safety Campaigns, Education and Events		Jan 17	Mar 17	On-going	Continue delivery of the 'Love being Local' campaign in Pakuranga to support the reduction of speed in the local area. Deliver regional motorcycle campaign targeting both riders and drivers on local bus routes.

### **Cycling safety and promotional programme**

Programme	Item	ID	Start	Finish	Status	Notes
30030	Cycling education and events		Oct 16	Dec 16	Completed	Delivered a cyclist safety session with staff from Schneider Electric in East Tamaki. Delivered one beginner bike session. Delivered one bike maintenance workshop. Delivered one on-road cycle safety skills training course. Delivered two pit stops on shared path etiquette on the Rotary Path.
30031	Minor Improvements		Jan 17	Mar 17	Procurement	Kerrykeel Drive: Installation of crossing facility.
30032	Minor Improvements		Jan 17	Mar 17	Construction Complete	Glenmore Road/Meadway splitter island to provide greater pedestrian amenity at the intersection and better define lane discipline near school.
30033	Minor Improvements		Jan 17	Mar 17	Construction Started	Ormiston Road - threshold treatment. Install gateway treatment at rural-urban speed limit change, including threshold signs.

## Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
30229	Bus - Improvements				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 services so it will not be continued

30230 Ferry Improvements 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, 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 (introduced on 17-Oct), evaluation commencement of Ferry PTOM RFT responses.

30231 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.

Programme	Item	ID	Start	Finish	Status	Notes
-----------	------	----	-------	--------	--------	-------

**RCD South**

29907 Pavement Rehabilitation Programme 2016/17 Aviemore Drive: From Highland Park Drive to Lewisham Street Complete

29908 Pavement Rehabilitation Programme 2016/17 Bucklands Beach Road: From Pakuranga Road to Tangelo Place Complete

29909 Pavement Rehabilitation Programme 2016/17 Cascades Road/Aviemore Drive Roundabout: From Aviemore Drive to Aviemore Drive Physical works underway

29910 Pavement Rehabilitation Programme 2016/17 Friday, 3 February 2017 Glenmore Road (Pakuranga): From Pakuranga Road to Meadway Complete

29911	Pavement Rehabilitation Programme 2016/17	Gossamer Drive: From Reeves Road roundabout to Ennis Avenue	Complete
29912	Pavement Rehabilitation Programme 2016/17	Kilkenny Drive: From Delmont Close to Middlefield Drive	Complete
29913	Pavement Rehabilitation Programme 2016/17	Te Irirangi Drive (eastbound): From Accent Drive to Smales Road	Complete
29914	Pavement Rehabilitation Programme 2016/17	Te Irirangi Drive (westbound): From Accent Drive Intersection	Complete
29915	Pavement Rehabilitation Programme 2016/17	Whitford Road/Chapel Road Roundabout	Physical works underway
29916	Pavement Rehabilitation Programme 2016/17	Prince Regent Drive: From Himalaya Drive to Pigeon Mountain Drive	Complete
29917	Pavement Rehabilitation Programme 2016/17	Ti Rakau Drive (westbound): From Harris Road to Burswood Drive	Programmed to start in February
29918	Pavement Rehabilitation Programme 2016/17	Botany Road: From Borrodace Drive to Andrew Road	Programmed to start in February

# Regional

## CEO

Programme	Item	ID	Start	Finish	Status	Notes
30359 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 three intermediate stations at Aotea, Karangahape Road and Mt Eden.	C.100500	30/06/2011	30/06/2024	Procurement/ Detailed Design/ Construction	The first of the new contracts for the remaining CRL works from Wyndham St to Mt Eden is due to go to market in the week beginning 16-Jan with another to follow in February and the rest over subsequent month. In the existing C1 and C2 contracts work is progressing well. The pipe jack in Albert Street has reached the halfway mark and the piling is more than a third complete. The works are heightening attention on project effects. The CPO closed on 17-Jan and the new temporary entrance building in Commerce Streets will replace it for three years while the CRL tunnels are being built.

## Development Division

Programme	Item	ID	Start	Finish	Status	Notes
30362 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	1/01/2012	30/06/2024	Construction	Shortly before Christmas, on 20-Dec-16, the project was in the Environment Court to defend a claim that the Neilson Bridge not be demolished. The case was successfully defended and the Judge gave a verbal decision that there was no case to answer and that costs are reserved. The bridge demolition and road rebuild works commenced on 27-Dec-16 construction team. Works were on track to open Neilson Street on 16-Jan-17. The project is being delivered jointly by AT and NZTA.
30363 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	1/07/2013	30/06/2025	Detailed Design	Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018.
30364 SMART	This project has now been handed to the light rail team to further investigate. So SMART is no longer a live project for the Division.	C.100400	1/07/2012	30/06/2025	Investigation	
30366 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	30/12/2013	28/06/2019	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 80% completed. Stage 2 detailed design for Walmsley Road and Atkinson Road I now complete. 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 17/18 FY.

## Network Operations and Safety

### Cycling safety and promotional programme

<u>Programme</u>	<u>Item</u>	<u>ID</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Notes</u>
30103	Cycling education and events		Oct 16	Dec 16	On-going	
30104	Cycling education and events		Oct 16	Dec 16	On-going	



## Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
30105	Travel Demand Management		Oct 16	Dec 16	Complete	Transport Choice videos: The five 'Find New Love' transport choice videos were edited into a single one-minute video promoting five alternatives to driving alone at peak times (walking, cycling, public transport, carpooling, flexi-time). The video was promoted online during Nov-16.
30106	Let's Carpool		Oct 16	Dec 16	Complete	Tenders were invited for a new mobile application-based platform for carpooling, to encourage greater uptake of carpooling. RideShark has been confirmed as the successful tenderer.
30107	Let's Carpool		Jan 17	Mar 17	On-going	The new mobile application provided by RideShark will be developed and customised for use by Auckland Transport and other stakeholders.
30108	Travel Demand Management		Jan 17	Mar 17	On-going	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.
30109	Travel Demand Management		Jan 17	Mar 17	On-going	A regional Walking Challenge will be held in March 2017, to encourage more people to walk more often.

## Parking Services

Programme	Item	ID	Start	Finish	Status	Notes
30408	AT Park	C.100908	Sep 15	Oct 16	Implementation	Public trial of AT Park happened in Oct-16 and full release of the system is due in Mar-17.
30409	Licence Plate Recognition (LPR) Enforcement	C.100940	Apr 16	Mar 17	Implementation	The system went live in St Marys Bay and Mt Eden in Oct-16.

## Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
30254	Integrated Fares	All modes	Oct 14	Aug 16	On-going	<ul style="list-style-type: none"> <li>• Simplified integrated fares successfully went live 14-Aug-16.</li> <li>• New AT HOP monthly ferry passes launched 14-Aug-16. Three new passes cover Inner Harbour service groupings, Mid Harbour services and Outer Harbour (Gulf Harbour only).</li> <li>• The bus and train integrated fares project formally closed on 31-Oct.</li> <li>• 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.</li> <li>• Jan-17 Thales are reviewing Ferry cases for solution option.</li> <li>• A fare review is being implemented on 29-Jan-17.</li> </ul>
30255	Gold card	All modes	Oct 14	Jun 17	On-going	<p>Planning to transition SuperGold cardholders with a blue HOP card to a gold HOP card continues. Commencement of public engagement with target community groups commenced in November. The swap out is continuing as current blue card holders approach customer service centres.</p>
30256	Marketing	All modes			Complete	<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>
30257	PTOM	Bus	Oct 14	Jun 17	On-going	<p>Bus: • Bus PTOM West tendered contracts executed. Service commencement is 11 June 2017. Bus PTOM West negotiated units issued to incumbent operators have now been received back further negotiation meetings held. • Bus PTOM Central and East tender released to the market August 2016. Bids have been received and are now being evaluated. Bus PTOM Central and East negotiated units have been released. East bids closed in October. Central closed in December. Due diligence has commenced. • The release of Bus PTOM North negotiated units is targeted for late-January 2017. Ferry: • Individual evaluation of Ferry PTOM contracted services commenced in December and is continuing in January 2017.</p>

30258	Bus - Improvements	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 have been added to NEX services in January-February 2017 for the March spike and general growth.	Bus	On-going
30259	Bus - Improvements	The new modular bus shelter designs are being implemented. The first 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
30260	New Network	South Auckland's new bus network launched on 30 October 2016. Electronic Briefing Memos were 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 to raise awareness of the change on their webpages, social media and other channels. Communication with Boards around specific parts of the network following this implementation has been on-going since implementation.	Network Management	Mar 16 Oct 16 On-going
30261	Rail Improvements	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.  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	Sep 16 Complete

30262	Rail Improvements	Train services totalled 18.1 million passenger boardings for the 12-months to December 2016, an increase of +17.8% on the previous year. Patronage for December 2016 was 1.4 million, an increase of +17.6% on December 2015 and +8.9% above SOI target (YTD -0.5%). December normalised adjustment ~ +20.8% accounting for special event patronage, with one less business days and one more weekend days/public holidays.	Rail	On-going
30263	Rail Improvements	On 25th December 2016 AT ran 289 train services, and carried 5207 passengers (HOP boarding's). This is an increase of 189%, and 38%, over 2015 – respectively	Rail	On-going
30264	Rail Improvements	In the last Quarter (Oct-Dec 2015), AT ran over 41,300 Train Services. Punctuality for the Quarter was 97.8%, and Reliability 99%	Rail	On-going
30265	Rail Improvements	Customer Satisfaction increased to 89.6% in the last quarterly results, which is another record result for Rail. This marks a 2.2% increase from September, and 7.5% from December 2015.	Rail	On-going
30266	Rail Improvements	Train proposed timetable, for introduction in March 2017, will include run time improvements, predominantly on the Southern & Western Lines, releasing 2x3-car EMU's to strengthen peak time services	Rail	On-going
30267	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	On-going
30268	Rail Improvements	Westfield Station will close on 12th March 2017	Rail	On-going
30269	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	On-going
30270	Rail Improvements	6 Month Trials started at Newmarket; New Lynn; Manukau; Manurewa; Otahuhu; Puhinui; Mt Albert; Grafton & Panmure.	Rail	On-going

## Strategy

Programme	Item	ID	Start	Finish	Status	Notes
29878	Transport for Future Urban Growth (TFUG)		Jul 15	Dec 17	DBC/In progress	
	<p>The Transport for Future Urban Growth (TFUG) programme has now reached a major milestone. The Boards of Auckland Transport and the NZ Transport Agency have approved the overarching 30-year plan for supporting Auckland's future urban growth areas in the north, north-west and south of the city. This will include a mix of new or upgraded roads, upgraded state highways, optimising existing networks, new public transport and cycling infrastructure. Working together, Auckland Transport, Auckland Council and the NZ Transport Agency have identified the transport networks needed to support this significant growth and this information is available online at <a href="http://www.at.govt.nz/projects-roads/supporting-growth-delivering-transport-networks/">www.at.govt.nz/projects-roads/supporting-growth-delivering-transport-networks/</a> <a href="http://www.nzta.govt.nz/supporting-growth-delivering-transport-networks/">www.nzta.govt.nz/supporting-growth-delivering-transport-networks/</a>. The parties have taken on-board feedback and have prioritised public transport, safety improvements and brought forward delivery of some key projects. This includes a number of short term projects such as:</p> <ul style="list-style-type: none"> <li>• The Matakana Link Road to support growth in north west Warkworth</li> <li>• The construction of the Ara-Tūhono Pūhoi – Warkworth Road of National Significance</li> <li>• Safety improvements on State Highways 16 and 22</li> <li>• Upgrading the Pukekohe Train Station</li> </ul> <p>The introduction of the Southern New Public Transport Network. These short to medium term projects will help address current transport pressures while other longer term solutions are developed. The next step will be to "make the most of what we already have" which is in line with the Auckland Transport Alignment Project recommended strategic response. At the same time AT will also be looking at protecting routes for the longer term in order to provide certainty around the proposed programme. AT thanks local boards for their contributions to date, and will continue to provide opportunities for them to help shape the design and detail of AT transport projects as they are developed. NZTA/AT will meet with local boards in the new year to discuss the preferred transport network for their area and the next steps for the programme.</p>					

29879	North Shore Rapid Transit Network Study	This work is being undertaken to provide an updated view on passenger 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.	Dec 15	Mar 17	Study/In progress
-------	---	---	--------	--------	-------------------

## Transport

Programme	Item	ID	Start	Finish	Status	Notes
30271	Rail Improvements	Rail/ Pedestrian		Apr 16	Complete	
30272	Rail Improvements	Rail/Road		Apr 16	Complete	

## Transport Services

Programme	Item	ID	Start	Finish	Status	Notes
30360	Double decker network mitigation works	C.100553	1/07/2014	30/06/2024	Design/ Construction	Onewa is on target for go live in Feb 2017. Great North Road Route is being brought forward to June 2017 to coincide with the New Network Rollout for Western Services on the 11th June.  Manukau Road Route will be delivered by November 17th to coincide with New Network
30361	Links to GI W&C	C.100766	21/10/2014	28/06/2024	Investigation	Project completed feasibility stage. Tender documents are being prepared to procure consultant for next stage of the project.

---

30365	Bus Lane Improvement	Delivery of a network of bus and transit lanes across the Auckland Region.	C.:100565	1/07/2015	30/06/2025	Detailed Design	Public consultation on Pakuranga Rd, Great South Rd Dominion Rd, May Rd, Mt Eden Rd. Construction will start in March 2017.
-------	----------------------	--	-----------	-----------	------------	-----------------	---

---