

## **Howick Local Board**

**This report provides a picture of Auckland Transport activities over the July - September 2017 Quarter.**

**The report is in two sections:**

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

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
33179	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston 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	Apr 11	Oct 19	Detailed Design	Vector commenced stage 1 of service relocation. Tender for civil works has been released. Negotiation with new landowner of 259 & 271 Murphys Road on the proposed road boundary and temporary access in progress. Resource consent lodged and AT is responding to the S92 requests.
33180	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.	C.001564	Nov 10	Mar 21	Investigation	Further investigation to determine the extent of the slip is under way and existing road safety mitigation works have been awarded to the maintenance contractor for implementation
33181	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	Jul 19	Detailed Design	The detailed design is in progress and property negotiations are progressing.
33182	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	Mar 18	Construction	The resource consent application has been submitted to council. The design has been finalised and the contractor will start the work as soon as the consent is granted. Work is anticipated to start in November and will be completed in the first quarter of 2018.

33183	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.	C.100688	Jul 14	Aug 22	Investigation	Traffic impact assessment in progress, final Scheme Assessment update expected Nov 17. Ongoing consultation with GYP over car parks and alignment with development proposals. Drop in centre consultation with affected landowners continuing. Final evaluation of design and consenting professional services contract in progress, award planned early Nov 17.
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### ***Network Management and Safety***

Programme	Item	ID	Start	Finish	Status	Notes
33355	Minor Improvements Programme	Pakuranga Road Crash Reduction Study - Site 5. Pedestrian crossing improvements - new staggered signalised crossing, high risk vulnerable road user route.	Oct 17	Dec 17	Procurement	On track for delivery
33356	Minor Improvements Programme	Pakuranga Road Crash Reduction Study - Site 1. Crossing facility – new crossing and splitter island, high risk vulnerable road user route.	Oct 17	Dec 17	Procurement	On track for delivery
33357	Minor Improvements Programme	Pakuranga Road Crash Reduction Study - Site 6. Pedestrian crossing improvements - new pram crossing and adjoining footpath, high risk vulnerable road user route.	Oct 17	Dec 17	In Detail Design Phase	On track for delivery
33358	Minor Improvements Programme	2W Bucklands Beach Road Walkway. New side islands to formalise and improve pedestrian crossing.	Oct 17	Dec 17	Procurement	On track for delivery
33359	Minor Improvements Programme	Fordyce Avenue Pedestrian Crossing Improvements. Upgrade existing zebra crossing including parking restrictions, lighting, speed calming, etc.	Oct 17	Dec 17	Procurement	On track for delivery

### **Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes
33363	Regional Improvements programme	Botany Rd / Cascades intersection upgrade and pedestrian improvements	Jul 18	Jul 19	Investigation Phase	

33364	Regional Improvements programme	Botany Rd/Millhouse Drive intersection improvements		Jul 18	Jul 19	Investigation Phase	
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### Network Efficiency

Programme	Item	ID	Start	Finish	Status	Notes
33361	Minor Improvements Programme	Smales Rd/Chapel Rd double right turn lanes	Jul 18	Jun 19	Scheme design phase, consultation in progress	

### Network Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
33365	Botany Road/Chapel Road/Te Irirangi/Ti Rakau	Investigate means to improve traffic flow along Ti Rakau Drive between Botany Road and Chapel Road.	Jul 17	Sep 17	Completed	Preliminary investigation to be undertaken in second quarter.
33366	Botany Road/Chapel Road/Te Irirangi/Ti Rakau	Consultation and public engagement.	Oct 17	Dec 17	Ongoing	
33367	Gossamar Drive/Ti Rakau Drive	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.	Jul 17	Sep 17	Completed	Scheme investigation to be undertaken in second quarter.
33368	Gossamar Drive/Ti Rakau Drive	Scheme investigation, consultation and public engagement.	Oct 17	Dec 17	Ongoing	
33369	Trugood Drive/Cryers Road	Investigation to consider treatment options to address known congestion issues.	Jul 17	Sep 17	Completed	High-level study underway to consider potential options followed by concept development.
33370	Trugood Drive/Cryers Road	Investigation to consider treatment options to address known congestion issues.	Oct 17	Dec 17	Ongoing	

**Pedestrian**

Programme	Item	ID	Start	Finish	Status	Notes
33362	Minor Improvements Programme	Reeves Rd pedestrian improvements	Jul 18	Jun 19	Scheme design phase	

**Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
33353	Community and Road Safety Programme	Delivered three learner licence programmes to high risk young drivers in community and school settings. Delivered a sober driving presentation. Delivered two child restraint checkpoints in partnership with New Zealand Police and Plunket .	Jul 17	Sep 17	Completed	
33354	Community and Road Safety Programme	Deliver compulsory breath test operations in partnership with New Zealand Police. Deliver a child restraint checkpoint in partnership with New Zealand Police and Plunket.	Oct 17	Dec 17	Ongoing	

**Safety**

Programme	Item	ID	Start	Finish	Status	Notes
33360	Minor Improvements Programme	Baverstock Rd upgrade existing crossing to a zebra	Jul 18	Jun 19	Scheme design phase	

## **Public Transport**

### **Ferry**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33100	Ferry Improvements		Jul 15	Ongoing	On-going	Works / activities completed in the last quarter: additional services provided for Lions Test match and America's Cup Parade; continuation of the bus turning circle worksite; commencement of 'make good works' at the old Half Moon Bay passenger facility prior to handback to Bucklands Beach Yacht Club; review timetable for service delivery resilience; commencement of pontoon height option assessment for pier 1C at Downtown Ferry Terminal; identification and design of seawall repair works at Quay Street, which will result in some Half Moon Bay services utilising alternative berths at the Downtown Ferry Terminal from October 2017 for 8 to 10 weeks; RFT issued for external AT assistance to be utilised to review and develop a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP)Works / activities to be completed next quarter include: commencement of seawall repair works at Quay Street, which will result in some Half Moon Bay services utilising alternative berths at the Downtown Ferry Terminal; commencement of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); continuation of the bus turning circle worksite; continuation of 'make good works' at the old Half Moon Bay passenger facility prior to handback to Bucklands Beach Yacht Club; installation of Vending Reload Device (VRD) at Half Moon Bay ferry facility; finalisation of pontoon landing design options for pier 1C for Devonport service; minor timetable changes to Half Moon Bay passenger ferry services to improve service punctuality and connections with bus services from 10 December

### **Network Development**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33101	New Network		Sep 17	Sep 17	Complete	

## **RCD South**

### **Pavement Rehabilitation Programme 2017/18**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33039	Bleakhouse Road - Target Length (m) 107					Programmed to start in September
33040	Cascades Road - Target Length (m) 172					Programmed to start in October
33041	Chapel Road - Target Length (m) 51					Programmed to start in January
33042	Crooks Road - Target Length (m) 497					Programmed to start in October
33043	Gossamer Drive - Target Length (m) 316					Physical work underway
33044	Granger Road - Target Length (m) 359					Physical work underway
33045	Hilltop Road - Target Length (m) 359					Complete
33046	Mellons Bay Road - Target Length (m) 204					Programmed to start in October
33047	Moore Street - Target Length (m) 231					Programmed to start in December
33048	Moore Street/Rodney Street RAB - Target Length (m) 51					Programmed to start in December
33049	Reeves Road - Target Length (m) 117					Physical work underway

## **Regional**

### **Assets and Maintenance**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
33220	Double decker network mitigation works	Mitigation works on identified risks for Double decker buses such as building verandas, street furniture & signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses.	C.100553	Jul 14	Jun 24	Construction	Great North Road route - Operational from 10 September 2017. Manukau Road route - Physical works underway. Remuera Road route - Procurement for consultants underway.

### **Major Capital**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
33219	PT Safety Security & Amenity	Enhancing station safety, security and amenity. Current projects include electronic ticket gating at Henderson, Manurewa, Middlemore, Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations.	C.100206	Jul 13	Feb 19	Detailed Design	All electronic ticket gates have now arrived in New Zealand. Henderson train station ticket gates are now in operation. Manurewa ticket gating infrastructure to be installed and available for operation in 2017. Middlemore & Papatoetoe enabling works will commence shortly.
33221	Links to GI W&C	Supports integration between active travel modes and public transport by providing new infrastructure that encourages travel to Glen Innes train station by walking and cycling. Includes secure cycle parking at public interchanges and links to interchanges.	C.100766	Oct 14	Oct 18	Investigation	Public consultation started 25/09/2017 and closes on 25/10/2017. An open day is being held on 7/10/2017 10 am to 2pm. A Road Safety Audit and Detailed Business case are in progress after which the business case application will be submitted to NZTA for funding approval.



33222	East West FN32 Bus Network	This is to provide local road improvements to support NZTA's new freight connection between SH20/ Onehunga and SH1. It also includes public transport and cycling improvements between Mangere and Sylvia Park. Project created to reflect the southern portion of East West.	C.101099	Mar 16	Jul 22	Construction	Construction of Stage 1 completed except for minor BT elements to be installed. Stage 2 - construction commences on Walmsley Road and Atkinson Road. The detailed design for Mt Wellington, Avenue Road, Church Street is out for internal consultation. Funding for Stage 3 phase to be brought forward from future years and NZTA has requested that the BCR for the FN32 be separated from the East West Connection. Collection of the data is currently underway.
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## **Network Management and Safety**

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

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

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

Programme	Item	ID	Start	Finish	Status	Notes
33463	Smart Travel NZ Programme	More than 1,100 Aucklanders actively using the Smart Travel NZ app and website since its launch in May 2017, the app is a tool that users can utilise to find carpool matches with like-minded commuters travelling to and from their place of work and free to download from the Apple and Google Play stores. An 'always-on' campaign is being launched early October 2017 to end of June 2018 to promote carpooling to Aucklanders on social media, Google Display ads, YouTube videos, AdShell advertising in transit lane bus shelters and lightbox posters in Auckland car park buildings.	Jul 17	Sep 17	Completed	On-going promotion to businesses and as part of the October 2017 to June 2017 campaign.
33464	Smart Travel NZ Programme	Priority carpool car parks implemented in Downtown and Victoria Street Car Parks in September 2017. These car parks are being promoted to businesses and commuters carpooling to the CBD via social media, posters and business events and expos. Spaces are available to be leased to three or more people sharing a ride at a 10% discount off the existing reserved unallocated parking rate, these priority car parks are located in prime spots close to exits and lifts and leased on a 'first come, first served' basis.	Jul 17	Sep 17	Completed	On-going promotion to businesses and as part of the October 2017 to June 2017 campaign.

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

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

### **Public Transport**

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

### **Network Development**

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

### **Rail**

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

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

**Rail/Bus/Ferry**

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

**Rail/Pedestrian**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33129	Rail Improvements					Pedestrian level crossings - A 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line.

**Rail/Road**

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

## **Strategy**

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