

## **Howick Local Board**

**This report provides a picture of Auckland Transport activities over the July - September 2018 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**

### **Assets and Maintenance**

Programme	Item	ID	Start	Finish	Status	Notes	
35748	Cascades Road Walkway	New walkway	C.101339	Jun 17	Jul 19	Detailed Design	Detailed Design is underway, construction is programmed to start in February 2019

### **Major capital**

Programme	Item	ID	Start	Finish	Status	Notes	
35741	AMETI Eastern Busway 3	Dedicated urban busway on Ti Rakau Dr, busway bridge & walking/cycling improvements between Pakuranga & Botany Town centres.	C.101503	Jul 16	Jun 26	Investigation	Draft preliminary specimen design has been achieved, review and refinement is in progress. Meetings are ongoing with the public at local centres - Panmure station, Pakuranga Plaza, Botany Mall, Howick town centre. Additional information sessions are being held with key stakeholder groups and local businesses. Meetings have also been held with all landowners identified as affected by the current design. Public consultation is due to commence in October 2018. The Notice of Requirement is due to be lodged mid 2019 with construction starting mid 2021.

35742	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston to North of Flat Bush School Road. It changes rural district arterial to a four lane urban arterial Road and includes a triple box culvert.	C.001130	Apr 11	Jan 21	Detailed Design	The pre-construction works by Vector to relocate underground services are now complete. The cycleway design is being modified to allow off-road cycle lanes. Fulton Hogan has been appointed as the main contractor. Construction works to replace the culvert are expected to begin in December 2018.
35743	Ormiston Town Centre Main Street Link	Construction of a new Link Road from Stancombe Road to Ormiston Town Centre to provide access to the new Ormiston Town Centre. This is also part of a high frequency bus route and includes a bridge and pedestrian facilities on both sides of the Road.	C.001650	Aug 12	Jun 21	Detailed Design	The final detailed design report has been issued. A structural peer review and discussions regarding cost share agreements with Council Parks are ongoing. AT Board approval to proceed to construction is being sought. A submission for NZTA construction funding is being prepared.
35744	AMETI Eastern Busway 2	New Bus Station at Pakuranga Plaza, dedicated urban busway on Ti Rakau Dr to Mattison Rd, Reeves Road Flyover and local road improvements	C.101502	Dec 15	Jun 25	Investigation	Draft preliminary specimen design has been achieved, review and refinement is in progress. Meetings are ongoing with the public at local centres - Panmure station, Pakuranga Plaza, Botany Mall, Howick town centre. Additional information sessions are being held with key stakeholder groups and local businesses. Meetings have also been held with all landowners identified as affected by the current design. Public consultation is due to commence in October 2018. The Notice of Requirement is due to be lodged mid 2019 with construction starting mid 2021.

35745	Half Moon Bay Passenger Facility Upgrade	Design and development of a new passenger ferry facility and bus interchange including PT integration, accessibility and passenger amenity.	C.100670	May 13	Sep 19	Construction	The new Half Moon Bay bus interchange was opened on 28th September 2018 following a dawn Karakia and an opening ceremony.
35746	AMETI Eastern Busway 4	New bus interchange at Botany town centre serving the AMETI Eastern Busway and Airport to Botany link.	C.101504	Jul 16	Jul 26	Investigation	Work on the Single Stage Business Case continues, the high level assessment and shortlisting of options has been completed. Further investigation and concept design continues. Expected Notice of Requirement lodgement date is Q3/Q4 2019.
35747	AMETI Eastern Busway 1	Dedicated urban busway, busway bridge and walking/cycling improvements between Panmure & Pakuranga town centres.	C.101501	Feb 16	Oct 22	Detailed Design	The Notice of Requirement has been fully granted with all appeals dismissed. The construction tender is ongoing with contract award expected in December 2018. Actual physical work should commence in March 2019. Travel Demand Management work to reduce the risk of disruption continues. Demolition and archaeology is continuing at Bridge Street with further demolition planned to commence in October 2018. Last remaining property acquisitions are being finalised.

### ***Network Management and Safety***

Programme	Item	ID	Start	Finish	Status	Notes
36002	High Risk Urban	CARRYOVER: Flush Median on Ridge Road and Splitter Island at Ridge Road/Vincent Street Intersection. Install flush median on Ridge Road and splitter island at Ridge Road/Vincent Street intersection.	Apr 18	Dec 18	Construction Started	

**Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes
35995	Regional Improvements programme	Botany Rd / Cascades intersection upgrade and pedestrian improvements	Jul 17	Jul 20	In Detail Design Phase	
35996	Regional Improvements programme	Botany Rd / Millhouse Drive intersection improvements	Jul 17	Jul 19	In Detail Design Phase	Consultation undertaken this quarter, review of feedback underway

**Network Efficiency**

Programme	Item	ID	Start	Finish	Status	Notes
35999	Minor Improvements Programme	Smales Rd/Chapel Rd double right turn lanes	Jul 18	Jun 19	Procurement	

**Network Optimisation Programme**

Programme	Item	ID	Start	Finish	Status	Notes
36116	Network Efficiency	Ti Rakau Drive / Gossamer Drive bus lane and intersection improvement	Jan 18	Mar 19	In Detail Design Phase	
36118	Network Efficiency	Ti Rakau Dr-Botany-Chapel Efficiency Improvement Works	Jan 18	Jun 19	In Detail Design Phase	
36129	Network Efficiency	Truegood Drive / Cryers Road intersection improvement	Apr 18	Jun 19	scheme design	
36130	Network Efficiency	Aviemore Drive / Cascade Road roundabout metering	Apr 18	Jun 19	scheme design	
36137	Network Efficiency	Accent Dr / Lady Ruby Dr / Kerwyn Rd	Jun 18	Jun 19	investigation	
36146	Network Efficiency	East Tamaki Minor roadmarking modifications	Jul 18	Jun 19	preliminary study	

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36147

Network Efficiency

Redoubt Road Dynamic Lane study

Jul 18

Jun 19

preliminary  
study

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**Pedestrian Improvement**

Programme	Item	ID	Start	Finish	Status	Notes
35998	Minor Improvements Programme	Reeves Rd pedestrian improvements	Jul 18	Jun 19	In Detail Design Phase	

**Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
36000	Community and Road Safety Programme	Delivered a learner licence programme to at risk young drivers with virtual reality equipment at Ormiston College. Delivered a motorcycle safety promotion at a local motorcycle club. Delivered a child restraints check point in partnership with NZ Police and Plunket in Flatbush. Supported Police with enforcement programme around red light running.	Jul 18	Sep 18	Completed	
36001	Community and Road Safety Programme	Will deliver a red light running checkpoint with NZ Police.	Oct 18	Dec 18	On-going	

**Safety**

Programme	Item	ID	Start	Finish	Status	Notes
35997	Minor Improvements Programme	Baverstock Rd upgrade existing crossing to a zebra	Jul 18	Jun 19	Procurement	

## **Public Transport**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35641	Ferry Improvements	Works / activities completed in the last quarter: completion of bus turning circle worksite; finalisation of negotiations with Bucklands Beach Yacht Club around the completion of 'make good works' at the old Half Moon Bay passenger facility prior to handback; off-site construction of replacement pontoon and associated furniture for the renewal of berth 1B at the Downtown Ferry Terminal (due for installation next quarter); continuation of the design and planning for the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works. Works / activities planned for completion in the next quarter include: renewal of berth 1B at Downtown Ferry Terminal; commencement of fender pile replacement at Downtown Ferry Terminal; repairs completed to roof at Pier 1, Downtown Ferry Terminal; lodging of resource consent for the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 works.	Ferry	Jul 15	Ongoing	On-going

## **RCD South**

### **Pavement Rehabilitation Programme 2018/19**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35614	Chapel Road - Target Length (m) 348					Programmed to start in November
35615	MacLeans Road - Target Length (m) 189					Programmed to start in October
35616	Gossamer Drive - Target Length (m) 217					Physical work underway
35617	Te Irirangi Drive (westbound lanes) - Target Length (m) 1055					Complete



## **Regional**

### **Assets and Maintenance**

Programme	Item	ID	Start	Finish	Status	Notes	
35796	Marae Turnouts	CAPEX project created from OPEX project (E.700674) to improve access to Marae entrances.	C.101284	Jul 16	Jun 18	Detailed Design	Motairehe, Great Barrier - currently in design. Makaurau, Mangere - in scheme design. Te Aroha, Areparera - in scheme design.
35797	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	Manukau Road and Northern Express 2 routes went live 30/9/18. Contracts awarded for physical works for Remuera Road route and work will start late October. Procurement process underway for professional services for New North Road route.

### **Major Capital**

Programme	Item	ID	Start	Finish	Status	Notes	
35793	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	Mar 21	Investigation	Councils Project Design Review Panel meeting is complete. PCG approved investigation of a raised cycleway (off-road) option. Scope of investigation is being discussed with the consultation.

35794	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	Oct 24	Detailed Design	Design and internal consultation underway on the Church St shared path, including a potential extension from Avenue Rd to McAuley High School. Meeting held with Tupuna Maunga Authority regarding project interface with Bert Henham Park. Internal consultation underway on potential changes to proposed design at the Mt Wellington Hwy/Panama Rd intersection. Stage 3 works on Massey Road are now part of the Integrated Corridor programme. Design is planned to start in February 2019, with construction later in the calendar year.
35795	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	Jul 20	Detailed Design	Manurewa, Henderson and Papatoetoe ticket gates are operational. The pedestrian level crossing at Papatoetoe Station has been permanently closed. Ticket gates to be installed at the remaining stations Middlemore, Papakura and Glen Innes. Budget this financial year is for Middlemore, Papakura and Papatoetoe stations only. No funding is available for new stations or Glen Innes Station.

### ***Network Management and Safety***

Programme	Item	ID	Start	Finish	Status	Notes
36062 Regional New Footpaths Programme	New footpaths and crossings: Spencer Road, Noel Avenue, and Selfs Road.		Nov 17	Dec 18	In Detail Design Phase	

36063	Regional New Footpaths Programme	New footpaths, crossings and speed calming: Grey Street, Great South Road, King Street, Levy Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Opanuku Road.		Mar 18	Dec 18	Scheme Design	
36064	Regional New Footpaths Programme	New footpaths and crossings: Airfield Road, Metcalfe Road, Maire Road, Hibiscus Coast Highway, Marmion Street.		Jul 18	Jun 19	Scheme Design	
36065	High Risk Urban	Minor red light running improvements. Red Light Running Sites Minor Improvements		Oct 18	Dec 18	Investigation Phase	

## Travel Demand

Programme	Item	ID	Start	Finish	Status	Notes
36105	Travelwise Choices Awards		Aug 18	Aug 18	Completed	
36106	Auckland Walk Challenge - November 2018		Oct 18	Nov 18	Up coming	

## Planning & Investment

Programme	Item	ID	Start	Finish	Status	Notes
35585	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	

identification of a short-list of corridor options by the end of 2018.

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35586	North Shore Rapid Transit Network Study	An addendum is underway to outline and respond to changes since the completion of the Programme Business Case with the intention to report all findings and proposed next stages to the AT Board in December		Oct 18	Dec 18	PBC Addendum in Progress
35593	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway	NZTA has been tasked with delivering light rail from the city centre to Kumeu, following the delivery of the city centre to Mangere light rail line. AT has been working with NZTA on using existing rapid transit investigations to inform this work, as well as continuing to ensure interim bus services are adequately managed.		Aug 16	Dec 17	Scoping for next stages to commence in July

### **Public Transport**

Programme	Item	ID	Start	Finish	Status	Notes
35656	Public Transport Operating Model (PTOM)	Bus: West, East and Central Public Transport Operating Model (PTOM) Agreements signed and services operational. North PTOM agreements are signed. Negotiations concluded for negotiated PTOM contracts and tenders announced: Transit has signed agreements for one unit. NZ Bus has signed agreements for three units. Bayes has signed an agreement for one unit. Go Bus has signed an agreement for one unit. Ritchies has signed agreements for six units. Birkenhead has signed agreements for three units. Ferry: Phase 2 of the Ferry Future Strategy to commence, which will inform a strategic approach to ferry procurement.	Rail/Bus/Ferry	Oct 14	Ongoing	On-going

### **Bus - Improvements**

Programme	Item	ID	Start	Finish	Status	Notes
35657	Bus Analysis	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018	Bus		Ongoing	Completed
35658	New Modular Bus Shelter	The new modular bus shelter design are being implemented throughout the region with working being focused in line with the rollout of the New Network	Bus		Ongoing	On-going
35659	Double Decker Clearance	Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network.	Bus		Ongoing	On-going

## New Network

Programme	Item	ID	Start	Finish	Status	Notes
35682	Central Isthmus Bus Service changes	On 08 July we launched the New Network changes to central isthmus bus services. We consolidated and simplified the routes, improved frequencies, especially in evenings and weekends, and provided new crosstown services. A new Tamaki Link service was introduced connecting the city centre with Tamaki Drive, St Heliers and Glen Innes.	Bus			
35683	North Shore Bus Services Changes	Following an extensive customer information campaign, on 30 September we launched the New Network changes to North Shore, Hibiscus Coast and Warkworth bus services. We consolidated and simplified the routes, improved frequencies, especially in evenings and weekends.	Bus			

## Rail Improvements

Programme	Item	ID	Start	Finish	Status	Notes
35660	Train Patronage	Train Patronage for the last Financial Year ended below forecast at 19.6m	Rail		Jul 18	Complete
35661	Train Services	Over the last financial year, we have operated over 168,000 train services. Punctuality for the last financial year was 96.1%, and Reliability was 97.7%.	Rail		Ongoing	On-going
35662	Right Time departure	The year-end result for the Right Time departure KPI was 87.2% against a target of 86%. Introduced in July 2017, this KPI records the number of our services departing between 0-59 seconds of the scheduled departure time.	Rail		Ongoing	On-going
35663	Customer Satisfaction survey	Customer Satisfaction increased by a further 0.5% to 92.9% in the latest Customer Satisfaction survey. A Customer Improvement Plan remains in place with Transdev, ensuring that we maintain on a positive trajectory.	Rail		Ongoing	On-going
35664	Graffiti on the EMU's	Due to an increased instances of Graffiti on the EMU's, a security review of the at risk areas and stabling sites has been carried out and recommendations provided to be actioned. A number of projects are now underway to secure those facilities from further vandalism.	Rail		Ongoing	On-going
35665	City Rail Link	CRL enabling works are continuing at Britomart. Work has been completed on the installation of temporary Train Crew accommodation at the end of Platform 5. This is now operational. Work has commenced on the demolition of the former train crew accommodation behind the platform level escalators. The CPO building has now been successfully underpinned to allow for excavation of the	Rail		Jun 18	Complete



35666	Security	Due to an increase in trespass incidents across the rail network, Auckland Transport and KiwiRail are working with a specialist security consultancy to provide additional recommendations to both reduce the number of trespass incidents, but to also reduce the safety risk to those people who choose to access the rail corridor. Further, by adding these additional protection measures to the rail corridor, we would also expect to see a corresponding reduction in near miss incidents.	Rail	Ongoing	On-going
35667	Safety Improvements	Road level crossings & Rail Overbridges - Working with AT Roding to implement improvements to signage, medians, road markings, etc. to improve safety.	Rail/Road	Jun 19	On-going
35668	CCTV	We have recorded an increase in road vehicle collisions with Level Crossing barrier arms since the start of the financial year. To help reduce the risk that this causes to both train operations and vehicle drivers, we are working with colleagues in AT Transport Operations to review the placement of additional fixed or mobile CCTV camera's to help find those responsible. We will also be introducing CCTV Analytics to fully understand the level of risk, and review the required management and mitigations that may need to be introduced. If an offence is detected, photographs of the incident are saved and verified.	Rail/Road	Jun 19	On-going
35669	Railway Station data enrichment project	Phase two of the Railway Station data enrichment project will be introduced in July. In addition to Phase one which included non-stopping services, this phase will now trigger scrolling messages and will include train length (three car or six car trains), and train station routing/calling at information.	Rail	Jul 18	Complete
35670	CRL Train Plan	The CRL Train Plan (proposed Timetable), has been agreed by the AT Board. Further analysis is underway to determine the future requirements including future Train Fleet, Stabling and Maintenance requirements	Rail	Dec 18	On-going
35671	Automated Public Announcements	From the end of June we have started a project to introduce automated public announcements at our Stations. The announcements are designed to increase the level of Customer awareness, and safety at our stations. In addition to train service information, the pre-recorded automated announcements will also provide routine safety information and instructions aimed at inexperienced passenger, such as platform information, next destination, etc. These announcements are currently in use at all Terminal Stations, with Britomart and intermediate stations due to be completed by the end of the year.	Rail	Dec 18	On-going



35672	Automatic Pedestrian Gating	Pedestrian level crossings 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line. Gates have now been installed at the following pedestrian crossings - Metcalfe Road, Glenview Road, Rossgrove Terrace, Asquith Avenue, Fruitvale Road, Lloyd Avenue and at Woodward Road at end of July 2018.	Rail/Pedestrian	Jul 20	On-going
35673	Pedestrian Level Crossing Gating	Phase 1B of our Pedestrian Level Crossing Gating programme is underway, and due to be completed by June 2019. This phase of the programme will see Automatic Pedestrian Gates installed at St Georges Road, Chalmers Street, St Judes Street and Portage Road.	Rail/Pedestrian	Jun 19	On-going
35674	Safety Cameras	Auckland Transport are working on a proposal to introduce Safety Cameras at Road and pedestrian Level Crossings across the Auckland Network	Rail/Road	Jun 19	On-going
35675	LED Lighting	Eighteen of our network stations will soon receive new energy efficient LED lighting, replacing the current fluorescent lights. Manufactured in New Zealand, these LED Lights will help Auckland Transport realise important benefits, such as reduced energy and maintenance bills. The improved lighting is also expected to improve customer satisfaction and station safety.	Rail	Ongoing	On-going
35676	Station Platform Shelters	Additional Station Platform Shelters being introduced at a number of Stations across the Network	Rail	Ongoing	On-going
35677	Trial of flashing tactiles	Trial of flashing tactiles at Glen Innes, Mt Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by August 2018.	Rail	Jun 19	On-going
35678	Destination Displays	With the introduction of Te Reo, we are also changing the front and side destination displays on the electric trains, which will now show the line name in addition to the destination and replaces the current use of "via Panmure" or "via Newmarket" to indicate the route. This change will help customers identify the route to Britomart from stations served by more than one line. Customer feedback was that the "via Newmarket" and "via Panmure" method currently used is not always helpful - such as for identifying Southern Line trains that stop at Parnell.	Rail	Jun 18	Complete

35679	Te Reo messaging onboard	We have recently introduced Te Reo messaging onboard our EMU Train Fleet. This initial phase now includes bi-lingual messaging covering key safety messages, start of journey, and mid journey messaging. We have encountered a number of problems with the audio quality, primarily relating to the volume – this is being addressed with an upcoming software fix that should be available later this year. Further Te Reo scripts will be added to the current playlist, following an exercise to refine the current number of messages. This will meet customer feedback to minimising the current number of messages.	Rail	Feb 19	On-going
35680	Station Public Information Display upgrade	As part of our Station Public Information Display (PIDs) upgrade project, we have recently upgraded these PIDs at Grafton; Morningside and Mount Albert. Parnell, Newmarket and Kingsland Stations are due to be upgraded by November. Phase 2 of our programme will see upgrades at Middlemore; Papatoetoe; Puhinui; Sylvia Park and Manurewa. Linked with our introduction of the enrichment project, and automated announcements, these new double-sided PIDs will increase Customer awareness and safety at each Station. During CRL construction, we have to operate single line working, Customers will be warned of non-stopping services, the train service destination and also the service consist (3 car / 6 car), both audibly and visually.	Rail	Jun 19	On-going
35681	Beautification of the rail corridor.	We are working with colleagues in Auckland Council to establish a new contract to manage Beautification of the rail corridor. AT has procured 3 contractors to clean the entire metro including rail bridges. No additional funding is available, however a funding request has been made to AC and this is progressing. We are not intending to respond to individual sites, as we are already aware of most areas. The approach we're taking is to tackle the larger areas and those that cause the most offence, as this provides greater value in our current phase and is better for managing the Safety risks when working in the rail corridor. This is a systemic issue across Auckland, and as such needs the continued support of Council and Local Boards for our Working Group.	Rail	Ongoing	On-going