

Howick Local Board

This report provides a picture of Auckland Transport activities over the April - June 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

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
35442	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	Mar 20	Construction	The pre-construction enabling works by Vector to relocate underground services is nearly complete. The resource consent for the project has been obtained. The stormwater design has been modified to obtain Engineering Plan Approval from Council. The cycleway design is being modified to allow off-road cycle lanes. The main physical works are to begin within the next few months.
35443	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	Sep 21	Investigation	This project is now on hold. As funding has not been made available in the 2018-2028 RLTP, detailed design will not proceed. Geotechnical investigation into the slip near the river is ongoing, and regular maintenance works will be carried out by the Road Corridor Delivery team. Investigation into potential minor safety works is also underway.
35444	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	Feb 20	Detailed Design	AT funding for construction has now been confirmed, and a submission for NZTA construction funding is being prepared. The acquisition of property from an adjacent landowner has been agreed. The final design report is to be completed by July 2018, and tendering for construction is expected to begin August 2018.

35445	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	Aug 18	Construction	Construction works on the bus interchange (Stage 2 of the overall project) is well underway. The contractor has encountered several issues related to underground services and this, plus adverse weather has caused some delay. The project is forecast to be completed in August 2018 as planned. A karakia and opening event will be planed in conjunction with the Local Board to celebrate its opening.
35446	Eastern Busway 1	Dedicated urban busway, busway bridge and walking/cycling improvements between Panmure & Pakuranga town centres.	C.101501	Feb 16	Jan 21	Detailed Design	The Notice of Requirement (NOR) has been approved by Auckland Council, appeal period now commenced. The physical works Registration of Interest (ROI) has closed, evaluation is in progress for shortlisting. The Panmure Busway Bridge design is ongoing. Final property acquisitions are progressing with two under the Public Works Act (one subject to an appeal) that may affect the construction sequencing. Demolition works and the archaeological dig are continuing at Mokoia Pa. EB1 construction is due to commence early 2019 and be completed by late 2020.

35447	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	Mar 23	Investigation	The Design and Consenting professional services contract has been awarded to AECOM, the AT Project team is co-located with AECOM and working on design development and refinement. 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. Work is continuing on integrating transport, urban design and stakeholder requirements at the Pakuranga Town Centre.
35448	Eastern Busway 3	Dedicated urban busway on Ti Rakau Dr, busway bridge & walking/cycling improvements between Pakuranga & Botany Town centres.	C.101503	Jul 16	Jan 23	Investigation	The Design and Consenting professional services contract has been awarded to AECOM, the AT Project team is co-located with AECOM and working on design development and refinement. 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.
35449	Eastern Busway 4	New bus interchange at Botany town centre serving the AMETI Eastern Busway and Airport to Botany link.	C.101504	Jul 16	Sep 25	Investigation	The professional services contract to deliver a combined indicative and detailed business case for the A2B link has commenced. It has been awarded to Aurecon. The target date for lodging the A2B Notice of Requirement is Q3 / Q4 2019.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
35245	Minor Improvements	Pedestrian refuge island installation Pigeon Mountain Road.	Apr 18	Apr 18	Construction Complete	
35246	Safer Communities	Traffic side islands on Moore Street	Apr 18	Apr 18	Construction complete	
35247	Safer Communities	Pedestrian crossing facility upgrades at Hope Farm Avenue / Cascades Road intersection	Apr 18	Apr 18	Construction complete	
35248	Safer Communities	Highland Park Drive/ Bradbury Road Intersection Improvements.	Apr 18	Jun 18	Construction complete	
35249	Safer Communities	Install flush median on Ridge Road and splitter island at Ridge Road / Vincent Street intersection	Apr 18	Jun 18	Construction complete	
35251	Regional New Footpaths Programme	New footpath - Beachlands Road.	Mar 18	Apr 18	Construction	

Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
35250	Cycling Education and Events	Delivered two learn to ride sessions for kids and families. Funding provided through AT Community Bike Fund to support Bike East Auckland event.	Apr 18	Jun 18	Complete	

Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes
35253	Regional Improvements programme	Botany Rd / Cascades intersection upgrade and pedestrian improvements	Jul 17	Jul 19	Design Completion	
35254	Regional Improvements programme	Botany Rd / Millhouse Drive intersection improvements	Jul 17	Jul 19	Design Completion	

Network Efficiency

Programme	Item	ID	Start	Finish	Status	Notes
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35259	Minor Improvements	Smales Rd/Chapel Rd double right turn lanes	Jul 18	Jun 19	In Detail Design Phase
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35260	Network Optimisation Programme	Ti Rakau Drive / Gossamer Drive bus lane and intersection improvement	Jan 18	Mar 19	In Detail Design Phase
35261	Network Optimisation Programme	Ti Rakau Dr-Botany-Chapel Efficiency Improvement Works	Jan 18	Jun 19	In Detail Design Phase
35262	Network Optimisation Programme	Truegood Drive / Cryers Road intersection improvement	Apr 18	Jun 19	scheme design
35263	Network Optimisation Programme	Aviemore Drive / Cascade Road roundabout improvement	Apr 18	Jun 19	investigation
35264	Network Optimisation Programme	Accent Dr / Lady Ruby Dr / Kerwyn Rd	Jun 18	Jun 19	investigation

Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes
35255	Minor Improvements	2W Bucklands Beach Road Walkway New side islands to formalise and improve pedestrian crossing	Jul 17	Jun 18	Construction Complete	
35256	Minor Improvements	Fordyce Avenue Pedestrian Crossing Improvements Upgrade existing zebra crossing including parking restrictions, lighting, speed calming, etc.	Jul 17	Jun 18	Construction Complete	
35258	Minor Improvements	Reeves Rd pedestrian improvements	Jul 18	Jun 19	In Detail Design Phase	

Road Safety

Programme	Item	ID	Start	Finish	Status	Notes
35252	Minor Improvements	Installation of high friction surfacing at Point View Drive	Jan 18	Aug 18	Construction started	

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
35242	Community and Road Safety Programme	Delivered a social media campaign targeting the safety of young drivers. Delivered learner licence programmes to at risk young drivers with virtual reality equipment at Ormiston College and Edgewater College. Delivered a non-signalised intersection campaign 'Look both ways at intersections' with a focus on rural intersections in partnership with NZ Police. Delivered a young driver safety presentation to high risk young drivers. Delivered a child restraints checkpoint in partnership with NZ Police and Plunket.	Apr 18	Jun 18	Completed	
35243	Community and Road Safety Programme	Will deliver a learner licence programme to at risk young drivers with virtual reality equipment at Ormiston College. Will deliver a motorcycle safety promotion at a local motorcycle club.	Jul 18	Sep 18	On-going	

Safety

Programme	Item	ID	Start	Finish	Status	Notes
35257	Minor Improvements	Baverstock Rd upgrade existing crossing to a zebra	Jul 18	Jun 19	In Detail Design Phase	

Signage and delineation improvements

Programme	Item	ID	Start	Finish	Status	Notes
35244	Minor Improvements	Clevedon - Kawakawa Route Improvement - Crash Reduction Study (CRS)- 2014/15	Apr 18	Jun 18	Construction started	

RCD South

Pavement Rehabilitation Programme 2017/18

Programme	Item	ID	Start	Finish	Status	Notes
35046	Bleakhouse Road - Target Length (m) 107					Complete
35047	Cascades Road - Target Length (m) 172					Complete
35048	Chapel Road - Target Length (m) 51					Complete
35049	Crooks Road - Target Length (m) 497					Complete

35051	Granger Road - Target Length (m) 359	Complete
35052	Hilltop Road - Target Length (m) 359	Complete
35053	Mellons Bay Road - Target Length (m) 204	Complete
35054	Moore Street - Target Length (m) 231	Complete
35055	Moore Street/Rodney Street RAB - Target Length (m) 51	Complete
35056	Reeves Road - Target Length (m) 117	Complete

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
35475	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 route – Physical works almost complete. Beginning trials prior to implementation. Remuera Road route – Investigation complete. Consultation underway, preparing detailed designs and starting physical works.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
35474	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	Jun 20	Detailed Design	Manurewa and Henderson ticket gates are operational. The pedestrian level crossing at Papatoetoe Station has been permanently closed. Ticket gates to be operational at Papatoetoe Station in July. Ticket gates to be installed at the remaining stations Middlemore, Papakura, Glen Innes and Grafton.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes	
35345	Minor Cycling Improvements	Reactive Works Programme. Chicane removals, misleading edge line removal and skid resistance testing.		Apr 18	Jun 18	Construction	
35346	Regional New Footpaths Programme	New footpaths - Rolleston Road, Hibiscus Coast Highway, Rolleston Road, Stanmore Bay Road, Kahika Road, Tapu Street and Wattle Farm Road.		May 18	Jun 18	Construction	

35347	Regional New Footpaths Programme	New footpaths - Spencer Road, Noel Avenue, Woodlands Park Road, Oue Road, and Sels Road.	Nov 17	Jun 18	Consultation
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35348	Regional New Footpaths Programme	New footpaths - Grey Street, Great South Road, King Street, Levy Road, Sunset Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Opanuku Road and Walters Road.		Mar 18	Jul 18	Scheme design	
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Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
35344	Cycling Education and Events	Delivered the Bike Safe Cycle Skills education programme in schools across Auckland.	Apr 18	Jun 18	Complete	

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
35113	Public Transport Operating Model (PTOM)	Bus: • South, West and Eastern Public Transport Operating Model (PTOM) agreements implemented. • Central PTOM agreements signed; services to commerce 8 July 2018. • North PTOM agreements signed; services to commerce September 2018. - Tranzit 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. • Waiheke consultation completed. Report is being written. Ferry: • Discussions with the proposed preferred tenderers are complete. • A revised ferry service strategy is the subject of a separate board paper.	Rail/Bus/Ferry	Oct 14	On-going	On-going
35114	Rail Improvements	Train Patronage for the current Financial Year is currently behind target, with final results due in the first week of July.	Rail		Jul 18	On-going
35115	Rail Improvements	Since the start of the 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		On-going	On-going
35116	Rail Improvements	The Right Time departure KPI, introduced in July 2017 is achieving 87%, against a target of 86%. The introduction of this KPI has also had a demonstrable benefit across the Network. (Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time).	Rail	Jul 17	On-going	On-going
35117	Rail Improvements	Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey - the second consecutive decrease. In order to prevent any further falls, we have undertaken a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues.	Rail		Jun 18	On-going

35119	Rail Improvements	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	Sep 18	On-going
35120	Rail Improvements	The new Auckland Train Timetable has been agreed, and will be introduced on Sunday 26 August. Key features of the new Timetable are noted below: • Improved journey times across the Southern, Eastern & Western Lines, including further reduced dwell times. • An increase to three trains per hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays, up from two trains per hour. • PM Peak will transition from the 10-minute frequency to a 20-minute frequency from 7pm until 8pm, and to a 30-minute frequency thereafter. • Services to Parnell Station would be increased to include all Western Line services, throughout the day. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends. • Pukekohe Shuttle services would continue to operate three trains per hour during the Morning and Afternoon peaks, with an increase to two trains per hour during inter-peak periods and at weekends, up from one train per hour. • Later night services on Friday evening's.	Rail	Jun 18	On-going
35121	Rail Improvements	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 CRL tunnels.	Rail	Jun 18	Complete
35122	Rail Improvements	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	On-going	On-going
35123	Rail Improvements	Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.	Rail/Road	Jun 18	Complete

35124	Rail Improvements	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	Sep 18	On-going
35125	Rail Improvements	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	On-going
35126	Rail Improvements	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
35128	Rail Improvements	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
35129	Rail Improvements	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	On-going	On-going
35131	Rail Improvements	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	Jul 18	On-going

35132	Rail Improvements	We are in the final stages of introducing Automated Station Platform Announcements across our Rail network. The introduction of automated public announcements at our Stations will increase the level of Customer awareness, and safety at our stations. Initially intended to aid our blind and partially sighted customers, the pre-recorded automated announcements will also provide routine safety information and instructions aimed at inexperienced passenger, such as platform information, next destination, etc. The project will be introduced in two phases, with our first station (Parnell) going live on 2 July, with all Stations due to be complete by early September.	Rail	Sep 18	On-going
35134	Rail Improvements	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 by late July. 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	Sep 18	On-going
35135	Rail Improvements	We have started working with BT to scope the installation requirements for new LCD PIDs at selected Stations across the Western Line (in this first phase), all of which are due to be in place by the end of July. Our initial renewal stations are Parnell, Newmarket, Grafton, Kingsland and Morningside, as we've identified these as the Stations that would be most affected by the single line working, required for the construction of the CRL. 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	Sep 18	On-going
35136	Rail Improvements	With the introduction of Te Reo, we've also introduced a change to 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

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
35020	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	The Supporting Growth programme (formerly known as the Transport for Future Urban Growth programme) has now formed an Alliance to investigate, and route protect the preferred networks needed to support future urban growth areas (greenfields areas) over the next 30 years. It will be developed by a new planning alliance comprised of Auckland Transport, the Transport Agency, Aecom, Beca, Bell Gully and Buddle Finlay. • The Alliance is working with our partners to confirm the preferred network from the 2016 Programme Business Case and commence development and identification of a short-list of corridor options by the end of 2018. • We are working closely with Council to respond to ongoing land use and community development, including working with them on the Structure Planning that Council has underway, (e.g. Warkworth, Silverdale West, Drury and Pukekohe / Paerata). • Mid-August (but running through September and October) the Alliance will commence community and stakeholder engagement on the short-list options that have been identified. • We want to work with Local Boards to get their early input into the short-list options (before community engagement commences). And we will present more detail in the July Local Board Cluster Meetings.
35021	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/PBC Complete	This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate options to meet the future needs of the North Shore. The Programme Business Case (PBC) was finalised in December but formal endorsement is pending central government confirmation of regional RTN direction and funding. The likely first next step in business case development is likely to focus on enhancements to the Northern Busway.