

## **Manurewa 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 Manurewa 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.

## Manurewa

### Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes
35457 Wattle Farm Rd Pedestrian Refuge	New pedestrian refuge	C.101440	Sep 17	Jun 18	Closure	Physical works and road marking completed. PM to finalise cost and invoice developer of the Retirement Village for their cost share of this project.

### Major capital

Programme	Item	ID	Start	Finish	Status	Notes
35456 Te Mahia Station Upgrade	Station upgrade including CCTV, canopy, public address, PIDS, help points, tactile indicators, safety fencing and balustrades, signage and wayfinding signage.	C.100195	Jul 17	Oct 18	Construction	Civil works for the shelter and upgraded platform are ongoing. The final works are scheduled for a block of line in mid-July. The contractor for the shelter fabrication has been appointed and is currently fabricating the shelter off site. This is planned to start installation from mid-August during a block of line. Land has been purchased and will be used as an additional access point during the current construction. The future plans for the access path are being developed and will be submitted to AT so then a design can be undertaken.

### Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
35286 Minor Improvements	Halsey Road LATM. Install speed humps to calm traffic.		Apr 18	Apr 18	Construction Complete	

**Network Efficiency**

Programme	Item	ID	Start	Finish	Status	Notes
35290	Network Optimisation Programme	Roscommon Road / Burbank Avenue / Finlayson Avenue - merge improvement	Apr 18	Jun 19	scheme design	
35291	Network Optimisation Programme	Hill Road / Charles Prevost Drive - efficiency improvement	Jun 18	Jun 19	investigation	
35292	Network Optimisation Programme	Alfriston Road / Magic Way - efficiency improvement	Jun 18	Jun 19	investigation	

**Pedestrian Improvement**

Programme	Item	ID	Start	Finish	Status	Notes
35287	Minor Improvements	Roscommon Road [490] Clendon Shopping Centre New pedestrian crossing facility on Roscommon Road to address increased demand	Jul 17	Jun 18	Construction Complete	

**Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
35284	Community and Road Safety Programme	Delivered a social media campaign targeting the safety of young drivers. Delivered a local speed campaign in Manurewa. Delivered a local speed campaign in Manukau. Delivered 2 driver distraction checkpoints with NZ Police in Manurewa. Delivered a regional non-signalised intersection campaign and education promotions in partnership with NZ Police. Delivered a compulsory breath testing operation with NZ Police. Delivered 2 learner licence programmes to at-risk young drivers with virtual reality equipment in Manukau. Delivered a 'One for the road' programme to recidivist high risk drink drivers. Delivered a 'Train the Trainer' learner licence workshop to Maori Community groups and marae kai mahi. Delivered road safety event at South Tech Week promoting our Me Tika Whaia Kia Eke - young driver and Taraiwa inu Waipiro Kore - drive drink free messages. Delivered a child restraints checkpoint in partnership with NZ Police and Plunket. Delivered a child restraints check point in partnership with NZ Police, Plunket and Northern Stars netball players. Delivered a child restraints checking clinic in partnership with Plunket.	Apr 18	Jun 18	Complete	

35285	Community and Road Safety Programme	Will deliver a compulsory breath testing operation in partnership with NZ Police in Manurewa. Will deliver a drive drink free promotion in partnership with a sports team and NZ Police. Will deliver a learner licence programme to at risk young drivers with virtual reality equipment at James Cook High.	Jul 18	Sep 18	On-going
-------	-------------------------------------	---	--------	--------	----------

**Safety**

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

35288	Minor Improvements		Jul 18	Jun 19	In Detail Design Phase	
-------	--------------------	--	--------	--------	------------------------	--

**Public Transport**

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

35104	Rail Improvements			Oct 18	On-going	
-------	-------------------	--	--	--------	----------	--

The upgrade of Te Mahia Station includes platform, shelter, auto gates at entrance, access paths to level crossing, CCTV, and updated PA systems, bringing the Station up to full ATCOP standards.

35105	Rail Improvements			Jan 18	Complete	
-------	-------------------	--	--	--------	----------	--

Manurewa Station HOP Security Gates became operational in January 2018.

35106	Rail Improvements				On-going	
-------	-------------------	--	--	--	----------	--

Land purchased, and initial design in progress for the extension of Wiri 2 Maintenance Facility.

**RCD South**

**Pavement Rehabilitation Programme 2017/18**

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

35061	Hill Road/Strafford Road RAB - Target Length (m) 110					
-------	--	--	--	--	--	--

## Regional

### Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes
35475	Double decker network mitigation works	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	C.100206	Jul 13	Jun 20	Detailed Design	Manurewa and Henderson ticket gates are operational. The pedestrian level crossing at Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations.

### Network Management and Safety

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

35347	Regional New Footpaths Programme	New footpaths - Spencer Road, Noel Avenue, Woodlands Park Road, Oue Road, and Sells Road.	Nov 17	Jun 18	Consultation
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

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

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

### **Public Transport**

Programme	Item	ID	Start	Finish	Status	Notes
35113	Public Transport Operating Model (PTOM)	Rail/Bus/Ferry	Oct 14	On-going	On-going	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. - 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. • 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.
35114	Rail improvements	Rail		Jul 18	On-going	Train Patronage for the current Financial Year is currently behind target, with final results due in the first week of July.
35115	Rail improvements	Rail		On-going	On-going	Since the start of the financial year, AT have operated over 168,000 train services. Punctuality for the last financial year was 96.1%, and Reliability was 97.7%.
35116	Rail improvements	Rail	Jul 17	On-going	On-going	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).

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 increased instances of Graffiti on the EMUs, 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: <ul style="list-style-type: none"> <li>• Improved journey times across the Southern, Eastern &amp; Western Lines, including further reduced dwell times.</li> <li>• An increase to three trains per hour, from 0700-1900, across the Southern, Eastern &amp; Western Lines at Weekends, and Public Holidays, up from two trains per hour.</li> <li>• 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.</li> <li>• Services to Parnell Station would be increased to include all Western Line services, throughout the day.</li> </ul> Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends. <ul style="list-style-type: none"> <li>• 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.</li> <li>• Later night services on Friday evenings.</li> </ul>	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 cameras 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	<p>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.</p>
35021	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/PBC Complete	<p>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.</p>