

## **Mangere-Otahuhu 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 Mangere-Otahuhu 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.**

## **Mangere-Otahuhu**

### **Assets and Maintenance**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
35453	Bader/Idelwind Roundabout	New roundabout	C.101345	Jun 17	Jun 19	Detailed Design	Single lane roundabout option presented to the Local Board in June 2018. Resolution expected supporting this proposal. This will allow detail design to begin.
35454	Bader Drive Widening	Road widening	C.101346	Mar 17	May 18	Construction	Detail design complete. Currently seeking traffic resolution. Construction to start immediately after with contract being drawn up in August..

**Major**

Programme	Item		ID	Start	Finish	Status	Notes
35477	East West FN32 Network	This is to provide local road improvements to support NZTA's new freight connection between SH20/ Onehunga and SH1. It also public transport and cycling improvements between Mangere and Sylvia Park. Project created to reflect the southern portion of East	C.101099	Mar 16	Aug 23	Construction	Stage 1 works on Bader Drive and Avenue Bus Stations is completed except for one minor BT element (HOP machine) to be installed at the Avenue Rd bus stop. Stage 2 works (from Walmsley to Mt Wellington Highway): • Works along Walmsley Rd and Atkinson Ave, which include installation of a new shared cycle lane and T3 lanes, have been completed. • Mt Wellington Highway, Church St and Meadow St – the detailed design has been reviewed by the AT Walking and Cycling specialist. Additional changes to the proposed shape of Church St have been requested. The design is now being amended accordingly. Resource consent application is still with AC RC planning team for review. • Avenue Rd - PCG decided to implement Do Nothing option to avoid negative impact on local shops along Avenue Rd. • Avenue Rd-Church St roundabout – detailed design now being amended based on the LB and AT internal stakeholders feedback. Also section of the footpath to McAuley High School will be widened and upgraded as part of the project scope. • Church St footbridge – ongoing consultation with Watercare on the Agreement conditions regarding the upgrade of the Watercare Hunua pipeline footbridge. Stage 3 works (Mangere Rd and Massey Rd): • Funding for Stage 3 phase has been brought forward from future years. An application for the NZTA funding contribution has been

approved. A gap analysis is required for the Stage 3 scheme design which will be initiated in June, 2018.

### **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
35281	Walking and Cycling Transport Planning	Improving Cycle Network Connections Between Mangere and State Highway 20A. Joint investigation between AT, NZTA and Bike Auckland new crossing being investigated at Bader Drive.	Jan 18	Jun 18	Investigation	

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

Programme	Item	ID	Start	Finish	Status	Notes
35280	Cycling Education and Events	Worked with Triple Teez to deliver two community rides. Delivered a winter pit stop at Mangere Bridge. Delivered three introduction to cycling sessions to new arrivals at the Mangere Refugee Centre. Funding provided through AT Community Bike Fund to support Triple Teez Bike Maintenance Days.	Apr 18	Jun 18	Complete	

### **Network Efficiency**

Programme	Item	ID	Start	Finish	Status	Notes
35283	Network Optimisation Programme	James Fletcher Drive / Saville Drive	Jan 18	Jun 19	scheme design	

### **Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
35278	Community and Road Safety Programme	Delivered a social media campaign targeting the safety of young drivers. Delivered a walking, cycling and road safety presentation to families at the Mangere Refugee Relocation Centre. Delivered a local speed, pedestrian and cycle safety campaign in the Mangere area. Delivered a restricted licence course to high risk young drivers.	Apr 18	Jun 18	Complete	
35279	Community and Road Safety Programme	Deliver two Raihana Ākonga learner licence courses at Mataatua Marae. Deliver child restraint technician training at Mataatua Marae and Papatuanuku Marae. Deliver a learner licence programme to at risk young drivers with virtual reality equipment in Otahuhu College. Delivered a child restraints checkpoint in partnership with NZ Police and Plunket.	Jul 18	Sep 18	On-going	

**Safety**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35282	Minor Improvements	Taylor Rd/Woodward Rd pedestrian improvements	Jul 18	Jun 19	In Detail Design Phase	

## **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>	
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**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
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**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
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	

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. - 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.	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: <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. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends.</li> <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 evening's.</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 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.