

Mangere-Otahuhu Local Board

This report provides a picture of Auckland Transport activities over the January – March 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

Programme	Item	ID	Start	Finish	Status	Notes	
34659	Bader/Idelwind Roundabout	New roundabout	C.101345	Jun 17	Jun 19	Construction	Internal consultation has raised conflicts with Walking and Cycling Strategy and concerns from Metrobus. Workshops to be arranged and the outcomes of these will determine the final design.
34660	Bader Drive Widening	Road widening	C.101346	Mar 17	May 18	Construction	Amendments to design being made as a result of internal consultation and Traffic Safety Audit. Construction to follow.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34658	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	Feb 23	Construction	Stage 1 works on Bader Dr and Avenue Bus Stations is completed except for one minor BT element (HOP machine) to be installed at the Avenue Road bus stop. Stage 2 works (from Walmsley to Mt Wellington Hwy) Construction works (widening for lane and T3 lanes) on Walmsley Rd and Atkinson Ave have been completed. Mt Wellington Hwy, Church St and Meadow St – the detailed design is now finalised. Resource consent has been submitted to Council. Public consultation has been closed out. Avenue Rd and the Avenue Rd-Church St roundabout – detailed design now being amended based on the LB and AT internal stakeholders feedback. Church St footbridge – ongoing consultation with Watercare on the Agreement conditions regarding Watercare Hunua pipeline bridge which forms part of the upgraded 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 submitted and waiting for NZTA to process it.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
34848	Walking and Cycling Transport Planning	Improving Cycle Network Connections Between Mangere and State Highway 20A. Joint investigation between AT, NZTA and Bike Auckland.	Jan 18	Mar 18	Investigation	
34850	Network Optimisation Programme	James Fletcher Drive / Saville Drive. Additional through lane at intersection.	Jan 18	Mar 18	scheme design	

Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
34849	Cycling Education and Events	Worked with Triple Teez to deliver the Bike Waitangi event on the Future Streets community trail. Delivered a pit stop at Mangere Bridge on Go By Bike Day. Delivered two drop-in bike sessions covering maintenance and beginner skills. Delivered three introduction to cycling sessions to new arrivals at the Mangere Refugee Centre.	Jan 18	Mar 18	Complete	

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
34846	Community and Road Safety Programme	Delivered motorcycle education promotion at a motorcycle club led event. Delivered a Compulsory Breath Testing Operation in partnership with NZ Police. Delivered phase two of a local speed campaign in Mangere. Deliver two driver distraction checkpoints with NZ Police in Otahuhu. Delivered a learner licencing programme to young drivers at Auckland Seven Day Adventist High. Delivered two walking, cycling and road safety presentations to families at the Mangere Refugee Relocation Centre.	Jan 17	Mar 17	Completed	
34847	Community and Road Safety Programme	Deliver a social media campaign targeting the safety of young drivers. Deliver a walking, cycling and road safety presentation to families at the Mangere Refugee Relocation Centre.	Apr 18	Jun 18	On-going	

Safety

Programme	Item	ID	Start	Finish	Status	Notes
34851	Minor Improvements Programme	Taylor Rd/Woodward Rd pedestrian improvements	Jul 18	Jun 19	In Detail Design Phase	Consultation completed, detailed design in progress

Public Transport

Network Development

Programme	Item	ID	Start	Finish	Status	Notes
34576	New Network		Jan 18	Ongoing	On-going	

Rail

Programme	Item	ID	Start	Finish	Status	Notes
34577	Rail Improvements			Jan 18	Complete	
34578	Rail Improvements				On-going	

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
34691	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 - Progressing well. Continue investigation for Remuera Road
34692	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Feb 16	Jun 18	Detailed Design	Inner Link, Parnell Rd bus lane - complete design by May 2018
34693	Bus Infrastructure Improvement Programme	Bus Infrastructure Improvements Programme FY2015s Programme to deliver Bus related infrastructure improvements. Programme transferred from COO Sept14. Orig COO Project C.001014 PT Bus Stop Improvements.	C.100744	Mar 16	Mar 18	Detailed Design	Majority of the central bus stop sites are under the final stages of external consultation. 40 sites under construction.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34689	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	Dec 18	Detailed Design	Resource consent application has been lodged with Auckland Council. The funding application for the next project phases (Detailed Design and Construction) is being reviewed by the Funding team. Consultation feedback report is being finalised by stakeholder team. Once completed the close out letters will be sent out to public by the end of April.
34690	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 successfully operational. Ticket gate installation at Papatoetoe, Middlemore, Panmure and Grafton train stations to follow.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
34902 Regional New Footpaths Programme	New footpaths: Baverstock Road, Stanmore Bay Road, Kahika Road, Tapu Road and Wattle Farm Road.		Jan 18	Apr 18	Consultation	
34903 Regional New Footpaths Programme	New footpaths: Spencer Road, Noel Ave, Woodlands Park Road, Oue Road and Sels Road.		Nov 17	Feb 18	Consultation	
34904 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, Voyager Drive, Opanuku Road and Walters Road.		Mar 18	Apr 18	Scheme design	

Auckland Bike Challenge

Programme	Item	ID	Start	Finish	Status	Notes
34907 Travel Demand - Behaviour Change programme	Incentive mode shift towards more sustainable travel.		Jan 18	Apr 18	implementation	Annual month-long campaign run in February and March

Bike Parking Programme

Programme	Item	ID	Start	Finish	Status	Notes
34905 Walking and Cycling Transport Planning	Deliver bicycle parking within the road reserve.		Jul 17	Jun 18	On-going	

Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
34906 Cycling Education and Events	Delivered the Bike Safe cycle skills education programme in schools across Auckland.		Jan 18	Mar 18	Complete	

Parking Services

Programme	Item	ID	Start	Finish	Status	Notes
34622 Pay and Display upgrade	This project is upgrading all Pay and Display machines to Pay By Plate with new credit card readers including Paywave. The existing machines are over 10 years old and need upgrading. The upgrade of all machines was completed in March.	R.006163.01	May 17	Mar 18	Completed	Completed in March 2018.

Public Transport

Bus						
Programme	Item	ID	Start	Finish	Status	Notes
34587	Bus - Improvements				On-going	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018
34588	Bus - Improvements				On-going	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.
34589	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.

Rail						
Programme	Item	ID	Start	Finish	Status	Notes
34590	Rail Improvements			Jun 18	On-going	Train Patronage for the current Financial Year is currently on target.
34591	Rail Improvements			Jun 18	On-going	Since the start of the financial year, we have operated over 125,000 train services, with . Punctuality for the year at 96.4%, and Reliability at 98.2%
34592	Rail Improvements			Jun 18	On-going	The Right Time departure KPI, introduced in July 2017 is currently tracking above the agreed threshold. 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).
34593	Rail Improvements			Jun 18	On-going	Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey. This decrease marks the second consecutive decrease, and to prevent any further falls we are undertaking a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues.
34594	Rail Improvements			Jan 00	On-going	31 x SA/SD Carriages sold to Antipodean Explorer; 11 x Carriages sold to Kiwirail; 4 x SD carriages sold to Mainline Steam; 28 x SA/SD carriages under conditional sale to Kiwirail; 36 x SA/SD and SX carriages under offer.
34595	Rail Improvements			Jun 18	On-going	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.

34596	Rail Improvements	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.	Jun 18	On-going
34597	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.	Apr 18	Complete
34598	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.	Jun 18	On-going
34601	Rail Improvements	Phase one of the rail data enrichment project has been successfully introduced. This initial phase has introduced 'Non-Stopping' train information to capable Public Information Displays (PIDs). This shows in the schedule information as a non-stopping service and is triggered when a train is approximately 200metres from the Station. At this stage, a scrolling message is also displayed. Later developments will include train length (three car or six car trains), and train routing/calling at information.	Jun 18	On-going
34602	Rail Improvements	Further analysis is underway to determine the proposed Train Timetable for the introduction of CRL, this work would also include future Train Fleet, Stabling and Maintenance requirements.	Jun 18	On-going
34603	Rail Improvements	We will be introducing automated platform announcements across the network from late June. These announcements will deliver train service information, and key safety messages.	Jun 18	On-going
34605	Rail Improvements	Additional Station Platform Shelters being introduced at a number of Stations across the Network.		On-going

34606	Rail Improvements	Trial of flashing tactiles at Glen Innes, Mt Eder Crossings. Video Analytic cameras installed at to monitor crossing compliance. Completion c		Jul 18	On-going	
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Rail/Bus/Ferry

Programme	Item	ID	Start	Finish	Status	Notes
34586	Public Transport Operating Model (PTOM)		Oct 14		On-going	<p>Bus: West Public Transport Operating Model (PTOM) implemented. Eastern PTOM agreements implemented. Central PTOM agreements signed; services to commerce 8 July 2018. North PTOM agreements signed; services to commerce September 2018.</p> <p>Ferry: Discussions with the proposed preferred tenderers are expected to continue through until April 2018. The terms for extension of existing contracts through until 31 March 2019 (Fullers Group Limited) and 31 July (SeaLink and Belaire) have been agreed and contracts signed.</p>

Rail/Pedestrian

Programme	Item	ID	Start	Finish	Status	Notes
34604	Rail Improvements			Jul 20	On-going	<p>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.</p>

Rail/Road

Programme	Item	ID	Start	Finish	Status	Notes
34599	Rail Improvements			Jun 18	Complete	<p>Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.</p>
34600	Rail Improvements			Jun 18	On-going	<p>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.</p>

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
34486	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	AT and NZTA are in negotiations with the preferred proponents to deliver the Supporting Growth Planning Alliance that will undertake business case and route protection for the Future Urban Zones transport network. The preferred proponents are AECOM and Beca for planning and engineering services and Bell Gully and Buddle Finlay for legal services. The Alliance will be tasked with securing route protection for the network by 2022. Initial investigations have commenced into the NW and S areas of Auckland that are currently part of Auckland Council structure plan and plan change programme. Information on the supporting growth programme can be found at https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks .
34487	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.