

Henderson-Massey 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 Henderson-Massey 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.

Henderson-Massey

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
35732	Te Whau Walkway	Shared Path within Park	C.101468	Sep 17	Mar 21	Construction	Project being delivered by AC Community Facilities (Being constructed in stages)
35733	Unlock Henderson Projects	New Bridge	C.101498	Dec 17	Sep 20	Investigation	Project being delivered by Panuku

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
35730	Lincoln Road - Corridor Improvements	Widening Lincoln Rd between Te Pai Place and Motorway Interchange to accommodate additional transit/bus lanes on both sides with intersection improvements, footpaths widening and installing a solid median along the corridor.	C.001490	Aug 11	Mar 26	Detailed Design	Traffic modelling due to be complete mid-October. 2D design due for completion end-October/mid-November. Land acquisition tracking as per programme.
35731	NWT PC15 NZRPG WDA's & IFA	Provision of new roads to support the Westgate town centre development involving the construction of one new arterial road, the construction of six new local roads and the upgrading of the main street in the existing shopping centre to match the standard of finish of the new town centre roads.	C.001816	Jul 15	Dec 20	Detailed Design	Resource consent granted for Maki St South Upgrade. Physical works to be tendered shortly with work on site currently planned to commence late January/early February 2019.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
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35970	Minor Improvements Programme	Traffic calming. Lincoln Park Av Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds.	Jul 18	Jul 19	Consultation underway	Not proceeding as residential speed management programme is now separate.
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35979	Minor Cycling Improvements	Northwestern and Waterview Path Wayfinding. Cycle wayfinding of the freshly constructed Waterview Shared Path and the older Northwestern cycleway.		Mar 18	Jun 19	In Detail Design Phase	
35980	High Risk Urban	Bruce McLaren / Railside Avenue Intersection - Intersection Warranted Signalisation (1S, 2M and 19 NI). High risk intersection.		Oct 18	Dec 18	In Detail Design Phase	

Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
35977	Cycling Education and Events		Aug 18	Sep 18	Complete	Bike Swap event; 65 bicycles and 130 helmets provided to community. Brighter Rainbows Children's Charity event. Bike checks, bells, lights, maps etc. MP Phil Twyford, Councillor's Cooper and Hulse in attendance.
35978	Cycling Education and Events		Oct 18	Dec 18	On-going	

Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes
35972	Minor Improvements Programme		Dec 17	Jul 18	In Detail Design Phase	Construction starting mid-October
35973	Minor Improvements Programme		Dec 17	Jul 18	Construction complete	

Network Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
36122	Network Efficiency		Jan 18	Mar 19	In Detail Design Phase	
36135	Network Efficiency		Jun 18	Jun 19	investigation	

Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes
35974	Minor Improvements Programme	Te Atatu Rd outside Community Centre/Countdown raised zebra crossing	Dec 17	Jul 18	Construction complete	

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
35975	Community and Road Safety Programme	Four child restraint check points completed	Jul 18	Sep 18	Completed	
35976	Community and Road Safety Programme	Will deliver two child restraints check points in partnership with NZ Police and Plunket in Massey, Te Atatu. Will deliver a red light running checkpoint with NZ Police. Will deliver a regional motorcycle campaign. Will deliver a compulsory breath testing operation with NZ Police.	Oct 18	Dec 18	On-going	

Route safety improvements

Programme	Item	ID	Start	Finish	Status	Notes
35969	Minor Improvements Programme	Westgate Town Centre intersection changes and measures to support town square	Jul 18	Jul 19	Not proceeding	Local Board Meeting in April. Legal claim lodged and work ceased
35971	Minor Improvements Programme	School Road/Vodanovich Road intersection improvements	Jul 18	Jul 19		Detailed design

Planning & Investment

Programme	Item	ID	Start	Finish	Status	Notes
35580	Westgate Park and Ride Feasibility Study	Investigations into park and ride continue as part of the North West light rail project and will be integrated into the staged delivery of that project.			In progress	

35582	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
35583	Supporting Growth: Transport Networks for Growth	Early work has commenced on the Detailed Business Cases for the arterials identified for further investigation and potential funding through the Housing Infrastructure Fund. The arterials identified in the initial application to Ministry of Business, Innovation and Employment (MBIE) included arterials in Redhills and Whenuapai. This project includes working with Watercare to provide key infrastructure to enable growth.		Nov 17	Mar 18	DBC/In Progress

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
35638	Rail Improvements	A programme of works is underway to gate more of our highest risk Pedestrian Level Crossings. Metcalfe Road in Ranui was completed in January 2018.	Rail/Road		Jan 18	Complete
35639	Rail Improvements	Additional Station Platform Shelters installed at Sturges Road Station, and completed in July 2018. This enhancement means that our customers will be able to keep dry whilst boarding and waiting for AT Metro Train services, and will reduce the need for passengers to gather under the existing shelters to keep dry in inclement weather and reduce congestion along the platform.	Rail		Jul 18	Complete

RCD West

Pavement Rehabilitation Programme 2018/19						
Programme	Item	ID	Start	Finish	Status	Notes
35599	Moire Road - Target Length (m) 62					Deferred
35600	Royal Road - Target Length (m) 346					Programmed to start in November

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.

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