

Henderson-Massey Local Board

This report provides a picture of Auckland Transport activities over the October - December 2019 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 Major Capital, Parking, Strategy, Public Transport, Network Management & Safety and Assets & Maintenance departments.

Henderson-Massey

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
36283	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	A review is currently being undertaken to see what options are available for achieving the project objectives while minimising disruption to businesses and not precluding future urban design outcomes.
36284	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 was granted for the Maki St South Upgrade. The physical works contract was awarded in December 2018. Works were planned to commence on site late January 2019. The work forms part of an Infrastructure Funding Agreement between Auckland Council and developer NZRPG who is engaging the designers and physical works contractor. The work is being funded by AT.

Network Management and Safety

Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes	
36539	Cycling Education and Events	Delivery of three adult drop-in bike sessions covering maintenance and beginner skills. Delivery of one adult on-road cycle skills session. Delivery of Henderson Halloween trail. Funding for Henderson Bike Hub.		Oct 18	Dec 18	Complete	

Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes	
36535	Minor Improvements Programme	Sel Peacock Dr/Buscomb Avenue intersection improvement roundabout design		Dec 17	Jul 18	Construction complete	Construction complete.

36536	Minor Improvements Programme	Te Atatu Rd/Harbour View Rd intersection installation raised tables raised zebra on roundabout		Dec 17	Jul 18	Construction complete	Construction complete. Post-construction RSA complete, no issues raised.
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Network Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
36610	Network Efficiency	Great North Road / Edmonton Rd / Edsel St Intersection	Jan 18	Jun 19	Procurement	
36611	Network Efficiency	Triangle Road Dynamic Lane	Jun 18	Jun 20	investigation	

Northwestern and Waterview Path Wayfinding

Programme	Item	ID	Start	Finish	Status	Notes
36540	Minor Cycling Improvements	Cycle wayfinding of the freshly constructed Waterview Shared Path and the older Northwestern cycleway	Mar 18	Jun 19	Procurement	Funding has been identified, amount needs to be confirmed. Scheduling and design complete.

Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes
36537	Minor Improvements Programme	Te Atatu Rd outside Community Centre/Countdown raised zebra crossing	Dec 17	Jul 18	Construction complete	Construction complete. Post-construction RSA complete, no issues raised.

Residential Speed Management

Programme	Item	ID	Start	Finish	Status	Notes
36531	Speed management programme	In the Te Atatu South area, speed calming in local residential streets. This may include: speed humps, speed tables (some may have zebra crossings), raised intersections and entry signage.	Jul 18	Jul 19	In Detail Design Phase	External consultation is currently being closed out and the design will then progress to the detailed design stage.

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
36538	Community and Road Safety Programme		Oct 18	Dec 18	Completed	
						Delivered 4 child restraints checkpoints in partnership with NZ Police and Plunket in Swanson, Te Atatu and Henderson. Delivered a red light running checkpoint with NZ Police. Delivered a regional motorcycle campaign. Delivered a compulsory breath testing operation with NZ Police. Delivered a learner licence workshop in Henderson. Delivered a regional alcohol campaign in conjunction with NZ Police and the Warriors Rugby League team. Delivered TTKMaori o Te Kōtuku – Ra Mokopuna (restraints- pedestrian safety). Delivered TTKMāori o Te Kōtuku – Baseline surveys (active modal shifts).

Route safety improvements

Programme	Item	ID	Start	Finish	Status	Notes
36532	Minor Improvements Programme		Jul 18	Jul 19	Not proceeding	Local Board Meeting in April 2017. Legal claim lodged and work ceased
						Westgate Town Centre intersection changes and measures to support town square
36534	Minor Improvements Programme		Jul 18	Jul 19	In Detail Design Phase	Detailed design. Construction as part of Residential Speed Management in Te Atatu South.
						School Rd/Vodanovich Rd intersection improvements

Traffic calming

Programme	Item	ID	Start	Finish	Status	Notes
36533	Minor Improvements Programme		Jul 18	Jul 19	In Detail Design Phase	Project to be handed over to Technical Services in December 2018 for detailed design. Consultation complete.
						Lincoln Park Av Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
36380	Rail Improvements			Jun 19	On-going	
						Due to the delay in funding our mandates for Red Light Camera's at High Risk Road Level Crossings, we will be launching a trial at Metcalfe Road Level Crossing using high visibility hatching across the Level Crossing and approach roads (up to 5m either side of the level crossing barriers).

Road Corridor Delivery

Pavement Rehabilitation Programme 2018/19

Programme	Item	ID	Start	Finish	Status	Notes
36664	Moire Road- Target Length (m) 62					Deferred
36665	Royal Road - Target Length (m) 346					Physical work underway
36666	Te Atatu Road - Target Length (m) 549					Programmed to start in January

Street lighting Improvements

Programme	Item	ID	Start	Finish	Status	Notes
36694	LED Retrofit		Jul 17	On-going	In progress	Local roads mainly completed. Main road programme has begun with completion 2020/21.

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
36440	Westgate Park and Ride Feasibility Study				In progress	
36441	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway		Aug 16	Dec 17	Scoping for next stages to commence in July	
36442	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway		Aug 16	Dec 17	Scoping for next stages to commence in July	

36443

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

Detailed
Business
Case/In
Progress

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
36328	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	For Remuera Road, physical works (tree trimming, veranda cut-backs, civil works and light pole/signal/sign relocations) are continuing. Work is progressing well for 24 February 2019 go-live. For New North Road, the professional services contract has been awarded.
36329	Northern Double Decker School Bus	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.101625	Oct 16	Jun 25	Complete	All work completed.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
36330	Links to Glen Innes Walking & Cycling	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	Detailed Design	Investigation is underway for the option of a raised cycleway. Site visit and workshops have been completed.

36331	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	Construction	Design and internal consultation is underway on the Church St shared path. A meeting held with the Tupuna Maunga Authority regarding project interface with Bert Henham Park and AT to prepare various options regarding the existing footpath encroachment. AT is preparing a no encroachment option and further liaison with Tupuna Maunga Authority to follow. 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.
36332	Public Transport 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	Finalising designs for Middlemore and Papakura train stations.

Network Management and Safety

New footpaths and crossings

Programme	Item	ID	Start	Finish	Status	Notes
36579	Regional New Footpaths Programme	Spencer Road, Noel Avenue and Selfs Road	Nov 17	Mar 19	Construction	
36581	Regional New Footpaths Programme	Airfield Road, Metcalfe Road, Maire Road, Hibiscus Coast Highway B, Marmion Street	Jul 18	Jun 19	Scheme design	
36582	Regional New Footpaths Programme	Hibiscus Coast Highway C, Huia Road	Jul 18	Sep 19	Scheme design	
36583	Regional New Footpaths Programme	Don Buck Road, Muriwai Road	Nov 18	Sep 19	Concept plan	

36584	Regional New Footpaths Programme	East Coast Road A, Third View Avenue, Davis Crescent, Great South Road A, Ngahue Drive, East Tamaki Road, Hibiscus Coast Highway D, Cascades Road, East Coast Road B, Walters Road A		Nov 18	Dec 19	Investigation	
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New footpaths, crossings and speed calming

Programme	Item	ID	Start	Finish	Status	Notes	
36580	Regional New Footpaths Programme		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	Jul 18	Consultation

Travel Demand

Programme	Item	ID	Start	Finish	Status	Notes	
36639	Auckland Walk Challenge - November 2018		The Auckland Walk Challenge took place during November to encourage people to walk more often (or further) for transport. Participants registered online and logged their walking trips, enabling teams to complete virtual walk around New Zealand. Over 5000 Aucklanders took part, collectively walking over 900 million steps.		Oct 18	Nov 18	Completed
36640	New Movers		AT Metro is partnering with Travel Demand and Watercare to encourage public transport uptake. A flyer is mailed to new Watercare customers (people who have recently shifted in Auckland) inviting them to complete a travel survey. Eligible participants are provided with a personal journey plan and a 'Give Public Transport a Go' trial card (14 days free travel on buses and trains).		Oct 18	Jun 19	Ongoing

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes	
36395	Public Transport Operating Model (PTOM)		Bus: North PTOM agreements are signed and the services implemented on 30 September 2018. Waiheke PTOM agreement ITP released. Negotiations started on 30 October 2018 and will continue in Q1 2019. Ferry: Phase 2 of the Ferry Future Strategy has commenced, which will inform a strategic approach to ferry procurement. Ferry service procurement plan to be provided to the Finance, Risk and Capital Committee in early 2019. Current contracts are valid until 31 March 2019 (Fullers Group Limited) and 31 July (SeaLink and Belaire). Negotiations are underway to further extend ferry contracts, subject to NZTA approval, following the outcome of the Ferry PTOM procurement. Rail: A review of procurement options for the next rail franchise has been completed and options assessed. Rail Franchise Director (Procurement Director) started working on 25 October 2018. Rail Franchise procurement plan to be provided to the Finance, Risk and Capital Committee in early 2019.	Rail/Bus/Ferry	Oct 14	On-going	On-going

36419	New Network	We are reviewing all regions following the roll out of the New Network. A number of changes are being made in February 2019, including the introduction of the 191 to replace the 107, and two new rural services in Rodney, funded by Rodney LB targeted rates. Ongoing review of the network continues	Bus		On-going	On-going
36420	New Network	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. Ongoing review in underway to monitor performance of routes, infrastructure requirements and school bus routes	Bus		On-going	On-going

Bus - Improvements

Programme	Item	ID	Start	Finish	Status	Notes
36396	Bus Capacity				On-going	Completed
						Analysis of March 2018 bus capacity data has been completed and, where necessary, additional capacity has been planned for key corridors for 2019 where New Network may not cater for the forecasted demand.
36397	Bus Shelter Design				On-going	On-going
						The new modular bus shelter design are being implemented throughout the region with working being focused in line with majority installed during the rollout of the New Network.
36398	Double Decker clearance				On-going	On-going
						Double Decker clearance work is progressing with majority of the key decker corridors completed and the progressive introduction of decker services in line with Public Transport Operator Model (PTOM) and New Network. The remaining Remuera Rd corridor and replacement of some temporary safety mitigations are underway.
36421	Electric Buses				On-going	On-going
						Further electric buses to be added to the bus fleet, this time on 380 Airporter route. Two additional buses will be added for a period of up to 3 months.

Rail Improvements

Programme	Item	ID	Start	Finish	Status	Notes
36399	Train Patronage				On-going	Complete
						Train Patronage for the current financial year is currently on target and expected to achieve over 21.1m passengers.
36400	Train Services				On-going	On-going
						Over the last Calendar year, we operated over 173,000 train services, travelling over 5.6 million kilometres. Punctuality was recorded at 96.2%, with 97.8% Reliability.
36401	Right time Departure				On-going	On-going
						The year-end result for the Right Time departure KPI was 88.1% 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.

36402	Customer Satisfaction	Customer Satisfaction decreased by 0.6% to 92.3% in the latest Customer Satisfaction survey. A Customer Improvement Plan remains in place with Transdev, to ensure that we respond positively to any trends in the survey, and to return us to a positive trajectory.	Rail	On-going	On-going
36403	Carriage Sales	31 x SA/SD Carriages sold to Antipodean Explorer; 39 x Carriages sold to Kiwirail; 4 x SD carriages sold to Mainline Steam; 26 x SA/SD under conditional sale to Octagonal Capital; 4 x SD and 6 x SX carriages remaining	Rail		On-going
36404	Graffiti	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	On-going	On-going
36405	Rail Network Trespass	Auckland Transport are continuing to introduce recommendations, where possible, from the recent Rail network trespass review. These actions are being designed 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
36406	Bridge Strike	Bridge Strike incidents are continuing to impact operations across the rail network. AT Metro Train Services are working with AT Network Management and Safety to implement improvements to signage, median barriers, road markings, etc. to improve safety	Rail/Road	Jun 19	On-going
36407	Train Services	Over Christmas Day and Boxing Day, AT Metro operated more than 800 train services across its network, an increase of 20% compared to 2017 – this included 6 Car services operating across the Eastern Line on Boxing Day to cater for those customer's travelling to, and from Sylvia Park - 6 Car services also operated across the Eastern Line from 3pm on New Year's Eve through to the end of service at 2:16am on New Year's morning	Rail	Jan 19	Complete
36408	Rail Timetables	For the first time. the timetables for the rail replacement bus services over the Christmas and New Year have been loaded into Journey Planner, making it easier for customers and staff to plan trips. To allow Customers to differentiate between a scheduled Bus service and a rail replacement service we have also introduced new Bus service signage to display the route code RBS, RBW, RBE and RBO (Rail Bus South, etc.)	Rail	Jan 19	Complete
36409	City Rail Link (CRL)	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	Jun 19	On-going

36410	Automated Platform Announcements	We have recently introduced Automated Platform Announcements at all terminal railway stations across the rail network. We are currently working on a software solution that would permit the introduction of these announcements at all intermediate stations, which we expect to be in place by the end of the financial year. 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.	Rail	Jun 19	On-going
36411	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
36412	Red Light Safety Camera's	Auckland Transport are working on a proposal to introduce Red Light Safety Camera's at Road and Pedestrian Level Crossings across the Auckland Network	Rail/Road	On-going	On-going
36413	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	On-going	On-going
36414	Station Platform Shelters	Additional Station Platform Shelters being introduced at a number of Stations across the Network	Rail	On-going	On-going
36415	Trial of flashing tactile	Trial of flashing tactile at 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
36416	Te Reo on Trains	A software solution has been developed for the EMU train fleet to address the PA volume issue. This is in the process of being uploaded to the Fleet, and will ensure that both Te Reo and English announcements are played at the same volume.	Rail	Jan 19	On-going

36417	Station Public Information Display	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
36418	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	On-going	On-going
36422	Level Crossing awareness	Auckland Transport will be working with TrackSafe to launch a Level Crossing awareness programme ahead of the new school term. Using footage from recent incidents, we will be targeting this at both schoolchildren and adults – to 'lead by example'.	Rail	Jun 19	On-going
36423	Electric Trains	The first of our new Electric Trains is due to arrive in New Zealand in September 2019, and introduced into service in December 2019. The introduction of the fourteen remaining units continues through until July 2020.	Rail	Dec 19	On-going
36424	Barcode Readers	The introduction of barcode readers at station gate lines will provide a number of significant benefits including faster boarding and disembarking at gated stations, reduces any opportunity for human error when checking paper tickets and will greatly improve the overall customer experience.	Rail	Dec 19	On-going

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
36445	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	Detailed Business Case/In Progress	The Supporting Growth Alliance continues to proceed through the Business Case and route protection process. We have completed the Indicative Business Case assessment and are now presenting the preferred networks to Local Boards and the Planning Committee as well as the AT and NZTA Boards. Depending on Board approvals we are anticipating the next stage of consultation to commence in May 2019 along with the Detailed Business Cases and route protection stages of the programme. There has been significant interest in the short list of options by stakeholders, the public and developers, with over 700 people attending public events and ongoing stakeholder and developer meetings. The Supporting Growth Alliance thanks the Local Boards for their support at the public consultation events, and their participation in workshops. The Alliance will continue working with our partners and Local Boards to confirm the preferred network from the 2016 Programme Business Case and further development of the corridor options through 2019.
36446	North Shore Rapid Transit Network Study		Oct 18	Jul 19	Business Case in Progress	Findings and proposed next stages were reported to the AT Board in December. AT are now working with the NZTA on a joint Business Case looking at strategic transport connections between the North Shore and the isthmus, the outputs of which will include likely next steps for the North Shore rapid transit network.

36447	Airport to Botany Rapid Transit	<p>Airport to Botany Rapid Transit was open to public consultation during November and December 2018. The Southwest Gateway (Airport to Botany Rapid Transit and 20 Connect) project teams attended nine community open days across south and east Auckland. Approximately 850 people were spoken with and around 500 written comments recorded. The open days were held in spaces located central to the communities in the programme area. The project team also attended a community event at the Tupu Youth Library in Otara to broaden engagement reach following feedback from the Otara-Papatoetoe Local Board. Engagement team included staff who spoke English, Tongan, Samoan, Maori, Chinese, Hindi and Urdu to ensure a variety of languages could be used to actively engage with the community. Some of the key themes captured in the engagement feedback were: safety, connectivity and integration of projects with other infrastructure (current and proposed future) in the southeast and southwest Auckland, and growth and development. Technical work is ongoing to confirm the preferred rapid transit route alignment. The project team will be updating the Local Boards in February.</p>	Detailed Business Case
36448	Short Term Airport Access	<p>Draft Concept designs for proposed Puhinui Road bus lanes and Mangere Walking & Cycling Projects commenced and completed in December 2018. Concept designs, development of cost estimates and draft Business Case to be completed first quarter of 2019.</p>	Detailed Business Case