

## **Henderson-Massey 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 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

### Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34640	NWT Bus Interchange (PC15)	New bus interchange in the Westgate Town Centre to support the introduction of the new western area bus services.	C.001779	Jul 14	Dec 18	Detailed Design	The project design is on hold. AT is reconfirming the strategic location of the proposed transport busway station before proceeding with funding allocation and design development.
34641	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	NZTA has approved funding subsidy for detailed design and construction phases. The detailed design development is currently ongoing. All land acquisitions for the project are planned for completion by mid-2020.
34642	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	Jul 18	Detailed Design	Maki St. south project is currently at detailed design stage. The current design is likely to exceed approved funding therefore value engineering is currently underway to reduce cost. AT project partner NZRPG intends to start physical works in early 2019.
34643	NWT PC15 - Northside Drive East	New roading link to provide northern access to the Westgate town centre and provide a new east-west connection from Westgate and Kumeu to the North Shore.	C.001808	Apr 14	May 23	Detailed Design	On hold until NZTA confirms impact of SH 16 to 18 connections project.
34644	NWT Fred Taylor Drive Stage 2 (PC15)	NWT PC15 - Fred Taylor Drive Widening Stage 2. Upgrading of Don Buck Rd roundabout and approaches to support the development of the Westgate town centre.	C.001618	May 11	Oct 28	Detailed Design	On hold pending outcome of scope review by Supporting Growth Alliance.

## **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
34788	Minor Improvements Programme		Jan 18	Mar 18	Procurement	On track for delivery
34789	Minor Cycling Improvements		Jan 18	Mar 18	Construction	
34790	Minor Cycling Improvements		Mar 18	Jul 18	Procurement	
34793	Network Optimisation Programme		Jan 18	Mar 18	Detail design and resolution	

## **Cycling Safety and Promotional Programme**

Programme	Item	ID	Start	Finish	Status	Notes
34791	Cycling Education and Events		Jan 18	Mar 18	Complete	

## **Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes
34794	Minor Improvements Programme		Dec 17	Jul 18	In Detail Design Phase	
34795	Minor Improvements Programme		Dec 17	Jul 18	In Detail Design Phase	

## **Pedestrian Improvement**

Programme	Item	ID	Start	Finish	Status	Notes
34934	Minor Improvements Programme		Dec 17	Jul 18	Consultation complete	

**Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
34786	Community and Road Safety Programme		Jan 17	Mar 17	Completed	
	Delivered a young driver safety presentation to high risk young drivers and their parents in Massey. Delivered a learner licence programme to at risk young drivers in Massey. Delivered a regional red light running campaign. Delivered two distraction checkpoints and education promotion in partnership with NZ Police. Delivered 4 child restraint check points in partnership with NZ Police and Plunket in Te Atatu, Massey and Ranui. Delivered 3 day Raihana Akonga - Learner License Workshops at Hoani Waititi Marae in conjunction with Hoani Waititi Kura. Delivered a sober driver presentation at the Waitemata Rugby Club.					
34787	Community and Road Safety Programme		Apr 18	Jun 18	On-going	
	Deliver a social media campaign targeting the safety of young drivers. Deliver a Ready for the Road licence programme to at risk young drivers in Ranui. Deliver a learner licence programme to at risk young drivers with Virtual Reality equipment in Kelston. Deliver a Compulsory Breath Testing Operation with NZ Police.					

**Route safety improvements**

Programme	Item	ID	Start	Finish	Status	Notes
34792	Minor Improvements Programme		Jul 18	Jul 19	Investigation Phase	Local Board Meeting in April
	Westgate Town Centre intersection changes and measures to support town square.					
34797	Minor Improvements Programme		Jul 18	Jul 19	Investigation Phase	Detailed design this financial year.
	School Rd/Vodanovich Rd intersection improvements.					

**Traffic calming**

Programme	Item	ID	Start	Finish	Status	Notes
34796	Minor Improvements Programme		Jul 18	Jul 19	Investigation Phase	
	Lincoln Park Av Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds.					
34932	Minor Improvements Programme		Jan 18	Jul 19	Consultation complete	
	Royal Rd Speed cushions					

## **Public Transport**

<b>Rail</b>						
Programme	Item	ID	Start	Finish	Status	Notes
34571	Rail Improvements			Jul 18	On-going	A new train crew facility will be provided on Platform 2 at Swanson Station in July 2018. This is required for the August 2018 timetable change.

<b>Rail/Road</b>						
Programme	Item	ID	Start	Finish	Status	Notes
34570	Rail Improvements			Jan 18	Completed	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.

## **RCD West**

<b>Pavement Rehabilitation Programme 2017/18</b>						
Programme	Item	ID	Start	Finish	Status	Notes
34503	Don Buck Road - Target Length (m) 212					Complete
34504	Edsel Street - Target Length (m) 213					Complete
34505	Flanshaw Road - Target Length (m) 266					Complete
34506	Keeling Road - Target Length (m) 238					Complete
34507	Railside Avenue - Target Length (m) 160					Complete
34508	Seymour Road - Target Length (m) 87					Complete

## **Strategy**

<b>Strategy</b>						
Programme	Item	ID	Start	Finish	Status	Notes
34481	Westgate Park and Ride Feasibility Study				In progress	Investigations into park and ride continue as part of the North West Rapid Transit Corridor project and will be integrated into the staged delivery of that project.

34482	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway	An Indicative Business Case (IBC) has been completed which assesses options to support the development of the North West strategic public transport network. The IBC recommends the staged delivery of a busway alongside SH16 between Brigham Creek Interchange and the City Centre, with bus shoulder lanes alongside SH18 from Greenhithe Bridge to Westgate, supported by more ferry services from Hobsonville/West Harbour and feeder bus services. However, progress has paused whilst new central government policy direction on regional mass transit network development and delivery emerges. Public engagement on the project has been delayed but will be undertaken as part of the next Business Case phase.	Aug 16	Dec 17	IBC/In progress/Public engagement commencing
34484	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 A map of these arterials can be found <a href="http://ouraukland.aucklandcouncil.govt.nz/media/13501/housing-infrastructure-fund_north-west_map.pdf">http://ouraukland.aucklandcouncil.govt.nz/media/13501/housing-infrastructure-fund_north-west_map.pdf</a>	Nov 17	Mar 18	DBC/In Progress

## **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>	
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**

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

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

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

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

## **Cycling Safety and Promotional Programme**

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

## **Parking Services**

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

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

<b>Rail</b>						
<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
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 Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by July 2018.		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	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.

### Rail/Road

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

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
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 <a href="https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks">https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks</a> .
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.