

## **Howick 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 Howick 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.**

## Howick

### Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34649	Chapel Rd Realignment & New Bridge	This project is to upgrade existing Chapel Rd between Baverstock Road and Ormiston Rd to an Urban District Arterial standard. Scope of works includes road realignment and a new bridge, new mid-block signalised intersection, and widening of Stancombe intersection.	C.001564	Nov 10	Sep 21	Investigation	Further investigation to determine the extent of the slip is underway. Additional traffic modelling shows that this project will not qualify to meet the funding requirement from the Local Residential Growth Fund. As an interim measure safety mitigations are programmed to be carried out by the end of May.
34650	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston to North of Flat Bush School Road. It changes rural district arterial to a four lane urban arterial Road and includes a triple box culvert.	C.001130	Apr 11	Jan 20	Detailed Design	Vector commenced stage 1 (between Kerrykeel and Flatbush School Road) & stage 2 (between Kerrykeel and Ormiston Road) services relocation. Tender for physical works will be awarded in April. S92 responses for the resource consent application have been forwarded to Council.
34651	Ormiston Town Centre Main Street Link	Construction of a new Link Road from Stancombe Road to Ormiston Town Centre to provide access to the new Ormiston Town Centre. This is also part of a high frequency bus route and includes a bridge and pedestrian facilities on both sides of the Road.	C.001650	Aug 12	Dec 19	Detailed Design	The detailed design is almost complete and the resource consent has been issued for this project by Auckland Council.

34652	Half Moon Bay Passenger Facility Upgrade	Design and development of a new passenger ferry facility including PT integration, accessibility and passenger amenity.	C.100670	May 13	Sep 18	Construction	A competitive tender has taken place and the construction contract for phase two (being the landside bus turnaround area) has been awarded in early April 2018. Weather dependant, the works and overall project will be completed mid 2018. There will be some disruption to ferry users and locals during this construction phase, however the contractor will be monitored closely to ensure they are minimising impact where practicable.
-------	--	---	----------	--------	--------	--------------	---

### **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
34815	Minor Improvements Programme	Pakuranga Road Crash Reduction Study- Site 3. Pedestrian crossing improvements- new no stopping roadmarking. HIGH RISK VULNERABLE ROAD USER ROUTE	Jan 18	Mar 18	Construction started	On track for delivery
34816	Safer Communities Programme	Point View Drive Crash Reduction Study. Signage, road markings, flag light and minor sealing	Jan 18	Mar 18	Construction started	On track for delivery
34817	Safer Communities Programme	Traffic Side Islands on Moore Street - Moore Street/Gibraltar Street/Elliot Street intersection improvements.	Jan 18	Mar 18	Detailed design complete	On track for delivery
34819	Safer Communities Programme	Highland Park Drive/Bradbury Road Intersection Improvements.	Jan 18	Mar 18	Detailed design complete	On track for delivery
34821	Walking and Cycling Transport Planning	Howick Greenway Plan. AT network input into Howick Greenway Plan.	Jan 18	Mar 18	Greenway plan development	
34824	Network Optimisation Programme	Ti Rakau Drive / Gossamer Drive bus lane and intersection improvement. Peak hour bus lanes on Ti Rakau Drive between Wheatley Avenue to Gossamer Dr. Introduce double right turn lane on Ti Rakau Dr into Gossamer Dr.	Jan 18	Mar 18	Scheme design completed	

34825	Network Optimisation Programme	Ti Rakau Dr-Botany-Chapel Efficiency Improvement Works - intersection improvement and improvements to lane alignment.		Jan 18	Mar 18	Scheme design completed	
34826	Network Optimisation Programme	Truegood Drive / Cryers Road intersection improvement - investigate mountable roundabout.		Apr 18	Jun 19	scheme design	
34827	Network Optimisation Programme	Aviemore Drive / Cascade Road roundabout improvement - investigate feasibility of roundabout metering to improve traffic flow.		Apr 18	Jun 19	investigation	

### Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes	
34820	Safer Communities Programme	Flush median on Ridge Road and Splitter Island at Ridge Road/Vincent Street Intersection.		Jan 18	Mar 18	Detailed design complete	On track for delivery
34822	Regional Improvements programme	Botany Rd / Cascades intersection upgrade and pedestrian improvements.		Jul 17	Jul 19	Design Completion	
34823	Regional Improvements programme	Botany Rd / Millhouse Drive intersection improvements.		Jul 17	Jul 19	Design Completion	

### Network Efficiency

Programme	Item	ID	Start	Finish	Status	Notes	
34832	Minor Improvements Programme	Smales Rd/Chapel Rd double right turn lanes.		Jul 18	Jun 19	In Detail Design Phase	Consultation completed, detailed design in progress

### Pedestrian Crossing Facility Upgrades

Programme	Item	ID	Start	Finish	Status	Notes	
34818	Safer Communities Programme	Hope Farm Avenue/Cascades Road intersection pedestrian improvements.		Jan 18	Mar 18	Detailed design complete	On track for delivery

### Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes	
34828	Minor Improvements Programme	2W Bucklands Beach Road Walkway New side islands to formalise and improve pedestrian crossing.		Jul 17	Jun 18	Procurement	On track for delivery

34829	Minor Improvements Programme	Fordyce Avenue Pedestrian Crossing Improvements Upgrade existing zebra crossing including parking restrictions, lighting, speed calming, etc.		Jul 17	Jun 18	Procurement	On track for delivery
34831	Minor Improvements Programme	Reeves Rd pedestrian improvements.		Jul 18	Jun 19	Scheme design phase	

### Road Safety

Programme	Item	ID	Start	Finish	Status	Notes
34814	Minor Improvements Programme	Installation of high friction surfacing at Point View Drive.	Jan 18	Jun 18	Construction started	

### Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
34812	Community and Road Safety Programme	Delivered two child restraint check points in partnership with NZ Police. Delivered a Compulsory Breath Testing Operation in partnership with the NZ police.	Jan 17	Mar 17	Completed	
34813	Community and Road Safety Programme	Deliver a social media campaign targeting the safety of young drivers. Deliver a learner licence programme to at risk young drivers with Virtual Reality equipment in Ormiston.	Apr 18	Jun 18	On-going	

### Safety

Programme	Item	ID	Start	Finish	Status	Notes
34830	Minor Improvements Programme	Baverstock Rd upgrade existing crossing to a zebra.	Jul 18	Jun 19	In Detail Design Phase	Consultation completed, detailed design in progress

## **Public Transport**

<b>Ferry</b>							
<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34573	Ferry Improvements		Jul 15		On-going	<p>Works / activities completed in the last quarter: installation of new crew steps at Half Moon Bay vehicular wharf; continuation of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); continuation of the bus turning circle worksite; continued negotiation with Bucklands Beach Yacht Club around the completion of 'make good works' at the old Half Moon Bay passenger facility prior to handback; tender to be issued for pier 1C improvement works at Downtown Ferry Terminal; assessment of service resilience in the event of low tides; continued investigation into the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works.</p> <p>Works / activities to be completed next quarter include: replacement of 2 broken mooring piles at Half Moon Bay vehicular wharf; continuation of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); continuation of the bus turning circle worksite; finalisation of negotiations with Bucklands Beach Yacht Club around the completion of 'make good works' at the old Half Moon Bay passenger facility prior to handback; contract award for pier 1C improvement works at Downtown Ferry Terminal; completion of assessment of service resilience in the event of low tides; continued investigation into the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works.</p>	

## **RCD South**

<b>Pavement Rehabilitation Programme 2017/18</b>							
<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34512	Bleakhouse Road - Target Length (m) 107					Complete	
34513	Cascades Road - Target Length (m) 172					Complete	
34514	Chapel Road - Target Length (m) 51					Programmed to start in March	

34515	Crooks Road - Target Length (m) 497	Complete
34516	Gossamer Drive - Target Length (m) 316	Complete
34517	Granger Road - Target Length (m) 359	Complete
34518	Hilltop Road - Target Length (m) 359	Complete
34519	Mellons Bay Road - Target Length (m) 204	Complete
34520	Moore Street - Target Length (m) 231	Complete
34521	Moore Street/Rodney Street RAB - Target Length (m) 51	Complete
34522	Reeves Road - Target Length (m) 117	Complete

## **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

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 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		
-------	-------------------	---	--	--------	----------	--	--

### 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 &amp; 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 <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.