

Upper Harbour 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 Upper Harbour 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.

Upper Harbour

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
34703	Chester Wicklam Lane cycle route	Design and construct a 3m wide shared pedestrian/cycle path between Albany Highway and Wicklam Lane in Albany.	C.101516	Dec 17	Apr 18	Construction	Design and tender for civil works complete. Plan to complete proposed works by end April 2018.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34699	New Northern Busway Station & Park& Ride	Northern Busway Station- Rosedale This project aim to undertake investigation, design, consents and construction of a new busway station. The new station, and park and ride shall be provided at a suitable location between the Constellation station and Albany stations on the Northern Busway.	C.100624	Jul 13	Sep 22	Investigation	The consenting design is progressing as planned and the station footprint is now confirmed. The draft functional specification for the station has also been completed. The design for upgrade of the Constellation Station is progressing well.
34700	Gills to Oteha Valley connection	The project involves the development of a new link road between Gills Road and Oteha Valley Road and upgrade of the existing Gills Road between Living Stream Road and Dairy Flat Highway to improve connectivity and safety for all users.	C.001211	Nov 10	Jul 20	Detailed Design	The specimen design including statutory consent application submission is planned for completion by end May. AT will begin procurement of a design and construction contract in August. The actual construction work will commence in mid 2019, which is 8 months more than the previous planned date of October. The reason for this delays is the additional time required by AT in preparation of the resource consent application and to purchase land required for the project.

34701	Medallion Drive Upgrade	The Medallion Drive Link involves the construction of 170 meters of new road between an existing roundabout on Oteha Valley road and Fairview Avenue. The extension will enable development north of Oteha Valley Road and provide a safe and effective route for vehicles, cyclist and pedestrians.	C.100181	Jul 11	Aug 20	Detailed Design	Detailed design is underway. AT continue to lease with the landowner of 56 Fairview Avenue on the new road design interactions with their adjoining private development proposal. Resource consent will be lodged after completing the consultation process with the landowner.
34702	Dairy Flat Highway Upgrade	Upgrade of Dairy Flat Highway to two lanes in each direction between Gills Road and Stevensons Crescent, including signalisation of intersections at The Avenue and at Gills Road and replacement of the Lucas Creek bridge.	C.001169	Aug 15	Jul 21	Investigation	Additional work is underway to support the preferred option selection. Public consultation is planned to start in June 2018.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
34919	Walking and Cycling Transport Planning	Northern Corridor Initiatives (NZTA Rooding Improvement on State Highway 1 and State Highway 18). Meetings with NZTA to progress side agreements providing for improved access to new cycleways planned for State Highway 1 (Oteha Valley Road to Constellation) and State Highway 18 (Constellation Drive to Albany Highway).	Jan 18	Mar 18	Planning	
34920	Network Optimisation Programme	Mercari Way mid block signalised crossing	Jan 18	Mar 18	scheme design	

Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes
34922	Albany Highway and Rothwell Intersection signalisation		Jan 18	Jun 19	Consultation underway	

Pedestrian Safety

Programme	Item	ID	Start	Finish	Status	Notes
34921	Regional Improvements programme	Gills Road pedestrian improvements	Jul 17	Jun 18	Procurement for construction	

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
34917	Community and Road Safety Programme		Jan 18	Mar 18	Completed	
34918	Community and Road Safety Programme		Apr 18	Jun 18	On-going	

Public Transport

Ferry

Programme	Item	ID	Start	Finish	Status	Notes
34608	Ferry Improvements		Jul 15		On-going	

RCD North

Pavement Rehabilitation Programme 2017/18

Programme	Item	ID	Start	Finish	Status	Notes
34548	Brookdale Road - Target Length (m) 181					Physical work underway

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
34489	Northern Busway Extension: Rosedale Station			Jul 17	Detailed Business Case in progress	
34490	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway		Aug 16	Dec 17	IBC/In progress/Public engagement commencing	
34491	Supporting Growth: Transport Networks for Growth		Nov 17	Mar 18	DBC/In Progress	

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
34691	Double decker network mitigation works	Mitigation works on identified risks for Double decker buses such as building verandas, street furniture & signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses.	C.100553	Jul 14	Jun 24	Construction	Manukau Road route - Progressing well. Continue investigation for Remuera Road
34692	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Feb 16	Jun 18	Detailed Design	Inner Link, Parnell Rd bus lane - complete design by May 2018
34693	Bus Infrastructure Improvement Programme	Bus Infrastructure Improvements Programme FY2015s Programme to deliver Bus related infrastructure improvements. Programme transferred from COO Sept14. Orig COO Project C.001014 PT Bus Stop Improvements.	C.100744	Mar 16	Mar 18	Detailed Design	Majority of the central bus stop sites are under the final stages of external consultation. 40 sites under construction.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34689	Links to GI W&C	Supports integration between active travel modes and public transport by providing new infrastructure that encourages travel to Glen Innes train station by walking and cycling. Includes secure cycle parking at public interchanges and links to interchanges.	C.100766	Oct 14	Dec 18	Detailed Design	Resource consent application has been lodged with Auckland Council. The funding application for the next project phases (Detailed Design and Construction) is being reviewed by the Funding team. Consultation feedback report is being finalised by stakeholder team. Once completed the close out letters will be sent out to public by the end of April.
34690	PT Safety Security & Amenity	Enhancing station safety, security and amenity. Current projects include electronic ticket gating at Henderson, Manurewa, Middlemore, Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations.	C.100206	Jul 13	Jun 20	Detailed Design	Manurewa and Henderson ticket gates successfully operational. Ticket gate installation at Papatoetoe, Middlemore, Panmure and Grafton train stations to follow.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
34902	Regional New Footpaths Programme	New footpaths: Baverstock Road, Stanmore Bay Road, Kahika Road, Tapu Road and Wattle Farm Road.	Jan 18	Apr 18	Consultation	
34903	Regional New Footpaths Programme	New footpaths: Spencer Road, Noel Ave, Woodlands Park Road, Oue Road and Selfs Road.	Nov 17	Feb 18	Consultation	
34904	Regional New Footpaths Programme	New footpaths: Grey Street, Great South Road, King Street, Levy Road, Sunset Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Voyager Drive, Opanuku Road and Walters Road.	Mar 18	Apr 18	Scheme design	

Auckland Bike Challenge

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

Bike Parking Programme

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

Cycling Safety and Promotional Programme

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

Parking Services

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

Public Transport

Bus							
Programme	Item	ID	Start	Finish	Status	Notes	
34587	Bus - Improvements				On-going	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018	
34588	Bus - Improvements				On-going	The new modular bus shelter design are being implemented throughout the region with working being focused in line with the rollout of the New Network.	
34589	Bus - Improvements				On-going	Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network.	

Rail							
Programme	Item	ID	Start	Finish	Status	Notes	
34590	Rail Improvements			Jun 18	On-going	Train Patronage for the current Financial Year is currently on target.	
34591	Rail Improvements			Jun 18	On-going	Since the start of the financial year, we have operated over 125,000 train services, with . Punctuality for the year at 96.4%, and Reliability at 98.2%	
34592	Rail Improvements			Jun 18	On-going	The Right Time departure KPI, introduced in July 2017 is currently tracking above the agreed threshold. The introduction of this KPI has also had a demonstrable benefit across the Network. (Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time).	
34593	Rail Improvements			Jun 18	On-going	Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey. This decrease marks the second consecutive decrease, and to prevent any further falls we are undertaking a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues.	
34594	Rail Improvements			Jan 00	On-going	31 x SA/SD Carriages sold to Antipodean Explorer; 11 x Carriages sold to Kiwirail; 4 x SD carriages sold to Mainline Steam; 28 x SA/SD carriages under conditional sale to Kiwirail; 36 x SA/SD and SX carriages under offer.	
34595	Rail Improvements			Jun 18	On-going	Due to an increased instances of Graffiti on the EMU's, a security review of the at risk areas and stabling sites has been carried out and recommendations provided to be actioned. A number of projects are	

now underway to secure those facilities from further vandalism.

34596	Rail Improvements	Improved journey times across the Southern, Eastern & Western Lines, including further reduced dwell times. • An increase to three trains per hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays, up from two trains per hour. • PM Peak will transition from the 10-minute frequency to a 20-minute frequency from 7pm until 8pm, and to a 30-minute frequency thereafter. • Services to Parnell Station would be increased to include all Western Line services, throughout the day. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends. • Pukekohe Shuttle services would continue to operate three trains per hour during the Morning and Afternoon peaks, with an increase to two trains per hour during inter-peak periods and at weekends, up from one train per hour. • Later night services on Friday evening's.	Jun 18	On-going
34597	Rail Improvements	CRL enabling works are continuing at Britomart. Work has been completed on the installation of temporary Train Crew accommodation at the end of Platform 5. This is now operational.	Apr 18	Complete
34598	Rail Improvements	Due to an increase in trespass incidents across the rail network, Auckland Transport and KiwiRail are working with a specialist security consultancy to provide additional recommendations to both reduce the number of trespass incidents, but to also reduce the safety risk to those people who choose to access the rail corridor. Further, by adding these additional protection measures to the rail corridor, we would also expect to see a corresponding reduction in near miss incidents.	Jun 18	On-going
34601	Rail Improvements	Phase one of the rail data enrichment project has been successfully introduced. This initial phase has introduced 'Non-Stopping' train information to capable Public Information Displays (PIDs). This shows in the schedule information as a non-stopping service and is triggered when a train is approximately 200metres from the Station. At this stage, a scrolling message is also displayed. Later developments will include train length (three car or six car trains), and train routing/calling at information.	Jun 18	On-going
34602	Rail Improvements	Further analysis is underway to determine the proposed Train Timetable for the introduction of CRL, this work would also include future Train Fleet, Stabling and Maintenance requirements.	Jun 18	On-going
34603	Rail Improvements	We will be introducing automated platform announcements across the network from late June. These announcements will deliver train service information, and key safety messages.	Jun 18	On-going
34605	Rail Improvements	Additional Station Platform Shelters being introduced at a number of Stations across the Network.		On-going

34606	Rail Improvements	Trial of flashing tactiles at Glen Innes, Mt 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

Programme	Item	ID	Start	Finish	Status	Notes
34486	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	AT and NZTA are in negotiations with the preferred proponents to deliver the Supporting Growth Planning Alliance that will undertake business case and route protection for the Future Urban Zones transport network. The preferred proponents are AECOM and Beca for planning and engineering services and Bell Gully and Buddle Finlay for legal services. The Alliance will be tasked with securing route protection for the network by 2022. Initial investigations have commenced into the NW and S areas of Auckland that are currently part of Auckland Council structure plan and plan change programme. Information on the supporting growth programme can be found at https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks .
34487	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/PBC Complete	This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate options to meet the future needs of the North Shore. The Programme Business Case (PBC) was finalised in December but formal endorsement is pending central government confirmation of regional RTN direction and funding. The likely first next step in business case development is likely to focus on enhancements to the Northern Busway.