

## **Upper Harbour Local Board**

**This report provides a picture of Auckland Transport activities over the January - March 2017 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

### Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
31628	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	Jun 17	Investigation	AT is currently investigating the options for Gills Road upgrade, after evaluation of the feasible options a business case for progression from investigation to the detailed design will be produced. Planned date for Business case development is May 2017.
31629	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	Jul 19	Investigation	March/ April 2017 - Procurement Process for Detailed Design phase underway. April 2017 - Approval of Business Case for Detailed Design. April 2017 - Land acquisition process to commence.
31630	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	Dec 21	Investigation	AT and NZTA has yet to agree on a governance and funding agreement for the bus station and greater Northern Corridor Improvements project. As there is no funding agreement, there is a risk that NZTA expectations are not aligned with AT. Strategic Case of New Bus Station has been delivered. Shortlisting process of station location/option and finalising the Park N Ride demand are underway.

## ***Network Management & Safety***

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
31855	Safer Communities	Apollo Drive pedestrian crossings. Installation of pedestrian crossing facility.	C.101126	Jan 17	Mar 17	Construction Complete	
31856	Minor Improvements	Constellation Drive from Centorian Drive to East Coast Road. Provision of cycle lane to tie in with existing cycle lane 15/2/16 - On Hold. Complete Resolution then on hold until next year.	C.1001127	Mar 17	Jun 17	Procurement	Planned for construction to be completed by June 17
31857	Minor Improvements	Fernhill Way, Oteha Speed humps. Installation of speed humps along Fernhill Way.	C.1001127	Mar 17	Jun 17	Procurement	Planned for construction to be completed by June 17
31861	New Footpaths	East Coast Road, Pine Hill. From Greville Road (island in front of the driveway of property 585) to the bus stop (island in front of property 609) on the eastern side.	C.100765	Oct 16	Apr 17	Procurement	Construction to commence in April
31862	Minor Cycle Improvements	Albany Highway/Upper Harbour Drive, Unsworth Heights. Interim path bypass.	C.1001143	Oct 16	Mar 17	Scheme Design	Advance Design to be constructed in 17/29
31866	Personalised Journey Travel Planning Programme	Unsworth Heights and Totara Vale Personalised Journey Plan. Evaluation and reporting on the Unsworth Heights and Totara Vale Personalised Journey Plan Project (PJP) continued with the final report delivered in early March 2017.		Jan 17	Mar 17	Complete	The evaluation report showed a 38% behaviour change amongst participants (a change from driving alone in the morning peak to more sustainable modes). This is comparable with other successful Personal Journey Planning projects undertaken.
31868	Network Optimisation Programme	Apollo Drive / Rosedale Road / Hugh Green Drive. Investigation of roundabout metering at the Rosedale Road west approach and Apollo Drive approach. This project is aimed to address the congestion during the AM peak (on Hugh Green Dr) and PM peak (Rosedale Rd West approach) . Signals are only activated on demand		Apr 17	Jun 17	On-going	Investigation stage. Consultation aimed to be undertaken in mid April 2017. This is aimed for implementation by end of September 2017
31869	Network Optimisation Programme	Appleby Road / Albany Hwy metering. There has been reports on vehicles having difficulty with turning right out of Appleby Road. Investigate treatments to improve right turn during the peak hour.		Apr 17	Jun 17	On-going	Preliminary investigation to be undertaken in second quarter.
31870	Network Optimisation Programme	East Coast Road / Constellation Drive / Sunset Rd. It has been identified that there may be opportunity to improve traffic operation by lane rearrangement on Constellation Drive. Study will also consider the traffic interaction on East Coast Road between Sunset Road and Constellation Drive.		Apr 17	Jun 17	On-going	Preliminary investigation to be undertaken in second quarter.

### Cycling education and events

Programme	Item	ID	Start	Finish	Status	Notes
31860	Cycling safety and promotional programme		Jan 17	Mar 17	Completed	

### Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
31858	Community and Road Safety Programme		Jan 17	Mar 17	Completed	
31859	Community and Road Safety Programme		Apr 17	Jun 17	On-going	

### Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
31867			Jan 17	Mar 17	Complete	Massey University. Travel expos were held during Semester 1 orientations.

### Parking Services

Programme	Item	ID	Start	Finish	Status	Notes
31463	Albany Paid Parking Zone	C.001812	Dec 16	Apr 17	Consultation	Public consultation planned for May.

## **Public Transport**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
31955	Ferry Improvements	West Harbour Ferry Service - Works / activities completed in the last quarter: finalisation of outline designs for Pier 3 improvements at Downtown Ferry Terminal, delivery of queue management improvements for Pier 3 at Downtown Ferry Terminal. Works planned for completion in the next quarter include: continued discussion with Marina owner around the delivery of amenity improvements at West Park marina, issue of RFT for new Pier 3 at Downtown Ferry Terminal. Hobsonville Ferry Service - Works / activities completed in the last quarter: Continued monitoring of service utilisation and identification of possible capacity improvements for future delivery. Works planned for completion in the next quarter include: continued monitoring of service utilisation	Ferry			On-going	
31956	New Network	West Auckland's new bus network is planned to be launched on 11 June 2017. Meetings are being booked with relevant Local Boards in the North-West area.	Network Development			On-going	

## **RCD North**

### **Pavement Rehabilitation Programme 2016/17**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
31546	Hobson Road				Complete	Target Length (m) 700
31547	Hobson Road (extension)				Complete	Target Length (m) 657
31548	Brigham Creek Road				Physical work underway	Target Length (m) 610

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
31975	Northern Busway Extension: Rosedale Station		Jul 15	Jun 18	Planning/In progress	NZTA has lodged an application with the EPA for motorway improvements and the Northern Busway Extension from Constellation and Albany station. Concurrently, NZTA and AT are investigating the provision of a station between Constellation and Albany, which will ultimately form part of the overall project.

## **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>	
31613	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Jul 15	Jun 25	Detailed Design	May Road, Sandringham Road, Dominion Road, Mt Eden Road (stage 1) consultation complete. Construction will start in May 2017. Great South Road consultation ongoing.
31619	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	Onewa Road route went live on 27 Feb 2017. Some outstanding work still being completed. Great North Road route clearance is continuing for the new network roll out on 11 June 2017. Manukau route clearance is continuing for the new network roll out on 26 Nov 2017.

## CRL

Programme	Item	ID	Start	Finish	Status	Notes	
31618	CRL - City Rail Link	The CRL is a 3.5km double track underground electrified rail line running from Britomart Station to the Western Line which includes 3 intermediate stations at Aotea, Karangahape Road and Mt Eden.	C.100500	Jun 11	Jun 24	Procurement/ Detailed Design/Construction	The prequalification phase of the main CRL contract (tunnels and stations) has been completed and will move to Expressions of Interest. In the existing C1 and C2 contracts, work is progressing. The pipe jack in Albert Street has completed the drives from Victoria to Swanson and Wellesley Street. The shafts will be filled and the affected intersections will revert to normal in September. The piling work in Albert St is virtually complete. The CPO interior is now being demolished and floors removed in preparation for tunnel construction.

## Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
31614	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	Jun 18	Investigation	Consultant have been appointed to start combined scheme and detail design.
31615	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 25	Detailed Design / Construction	Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018. Have now met with all local board for the ticket gating projects.



31616	East West Connections	This project provides state highway connections between SH1 and SH20 along the edge of the Mangere Basin in order to relieve truck congestion on Neilson and Church Streets. The project is delivered in stages with an Early Works Package commencing in late 2016. The southern component of the project provides bus priority along FN32 and a new bus interchange at Mangere Town Centre and new stops in Otahuhu Town centre.	C.100190	Jan 12	Jan 17	Construction / Closure	Early physical works were completed on 14 January 2017 some two days early. The travel time survey post construction shows substantial time savings for westbound traffic. There has also been an increase in truck volumes per day, due to more favourable travel times.
31617	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	Jun 19	Construction	Construction for Stage 1 of the early works - Mangere Town Centre bus station is now complete and the Avenue Road bus stops is now 90% completed. Stage 2 detailed design for Walmsley Road and Atkinson Road is now complete and programme for construction to be completed in June 2017. Delivery and design of Station Road and Mason Avenue has been handed over to the consultant for the Otahuhu Town Centre Framework project. Mt Wellington Highway design is underway. Stage 3 detailed design for the remainder of FN32 programmed in the 2017/2018 financial year.

## **Network Management & Safety**

Programme	Item	ID	Start	Finish	Status	Notes	
31834	Minor Improvements	Auckland Region Urban Areas - Tactile Pavers. Improvements to tactile pavers at crossing points in Urban areas.	C.1001127	Mar 17	Jun 17	Construction started	Planned for construction to be completed by June 17

## **Cycling education and events**

Programme	Item	ID	Start	Finish	Status	Notes	
31837	Cycling safety and promotional programme	Delivered the Bike Safe cycle skills education programme in schools across Auckland		Jan 17	Mar 17	On-going	

31838	Cycling safety and promotional programme	Delivered regional cycling promotion campaign		Jan 17	Mar 17	Completed	
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### Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
31839	Let's Carpool Programme	The new mobile application provided by RideShark will be developed and customised for use by Auckland Transport and other stakeholders.	Jan 17	Mar 17	Complete	Launch date for new application planned for April /May
31841	Auckland Bike Challenge	2017 Auckland Bike Challenge 1-28 February 2017 encouraging more people to cycle in Auckland. NZTA running national challenge the Aotearoa Bike Challenge which Auckland feeds into.	Jan 17	Mar 17	Complete	324 organizations and 7,784 people took part, 981 were new riders.
31842	The Auckland Walk Challenge	Across March 2017 the Travel Demand team and Walking and Cycling team have jointly run the Auckland Walk Challenge which was open to both community teams and workplace teams across the region, to encourage more people to walk, in particular for transport trips.	Jan 17	Mar 17	Complete	5377 people and 1390 teams registered for the Challenge across the Auckland region.

### Walking education and events

Programme	Item	ID	Start	Finish	Status	Notes
31836	Walking safety and promotional programme	Delivered online walking challenge throughout March	Jan 17	Mar 17	Completed	

### Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
31462	AT Park	AT Park is an account based parking payment system. Primarily it will be used through the smartphone app and will allow customers to pay for parking from the app without needing to visit a parking machine. This will greatly improve customer convenience and reduce maintenance costs.	C.100908	Jul 15	Mar 17	Project closure	AT Park went live on the 7th March and there are nearly 5000 customers as at 21st April

## ***Public Transport***

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
31937	Integrated Fares	<ul style="list-style-type: none"> <li>• Simplified integrated fares successfully went live Sunday 14 August 2016.</li> <li>• New AT HOP monthly ferry passes launched 14 August 2016. Three new passes cover Inner Harbour service groupings, Mid Harbour services and Outer Harbour (Gulf Harbour only).</li> <li>• The bus and train integrated fares project formally closed on 31 October.</li> <li>• Ferry Integrated fares approach and options are under development. Use cases are being documented for Thales review. Ferry ticketing infrastructure is being programmed to ensure cash tickets/alternative payment means are brought within the ferry integrated fares project to ensure a lasting solution.</li> <li>• January 2017 Thales are reviewing Ferry cases for solution option.</li> <li>• A fare review is being implemented on 29 January 2017.</li> </ul>	All modes			On-going
31938	Marketing	AT has teamed up with Countdown to introduce online grocery 'click and collect' collection points at five locations – Albany Bus Station, New Lynn Transport Centre, Orakei Train Station, Waiheke Ferry Terminal, and Downtown Car Park.	All modes			On-going
31940	Bus - Improvements	The annual period of peak demand in March was met with targeted bus services being added to the timetables. This had the effect of being able to carry more customers, with less waiting time, than in previous years. Even given the additional impacts of weather bombs and Adele concerts, the number of complaints about capacity issues was lower than previous Marchs. Additional services were added to a number of key corridors throughout the region and saw the number of double decker buses increase to 76.	Bus			On-going
31941	Bus - Improvements	Westgate Town Centre Bus Stops: - Stride Property continue to require further work to be undertaken before committing to final negotiations for lease agreement. Until this is resolved, AT cannot submit resource consent for project, hence project will not be ready for NN-W launch in June. The preliminary design of the bus station has however been completed. A temporary solution (using bus stops on layover on Fernhill Dr / Westgate Dr) has been approved in principle by bus operators and is in design phase and Traffic Control Committee resolutions. Shelter solutions are being progressed for all interim bus stops.	Bus			On-going

31942	Bus - Improvements	The new modular bus shelter design are being implemented. First of the Modular bus shelter was installed near the intersection of East Coast and Wilks Road Dairy Flat. Additional 16 to be allocated for the 18 October introduction of the new bus network designs for Hibiscus Coast, 31 new bus stops have been installed with seven upgraded. For the bus New Network in West Auckland, work is progressing on 116 minor projects (bus stops and shelters) through investigation and design.	Bus	Jun 17	On-going
31943	Bus - Improvements	Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network	Bus		On-going
31945	Rail Improvements	Service delivery has maintained levels of around 95% of services arriving at the destinations on-time. Designs complete for Manurewa, Papatoetoe, Middlemore and Henderson station for electronic gates to be installed, further gating planned for Glen Innes, Papakura & Parnell. Improved Run Time improvements on Southern Line services, allowing selected Peak Time services to run as 6 Car Trains, instead of the current 3 Car Units. On-board train digital information screens have been installed on one train and is currently being tested, including seeking feedback from customers. Installation of Platform LCD continue Britomart and Newmarket. New LED Screens installed and operating on B2 Lift Shafts. Platform & Door Markers – Network rollout has begun, Orakei Station completed 23rd September 2016.	Rail		On-going
31946	Rail Improvements	Train services totalled 19.0 million passenger boardings for the 12-months to March 2017, an increase of +19.4% on the previous year. Patronage for March 2017 was 2.2 million, an increase of +31.2% on March 2016 and +5.8% above SOI target (YTD +0.7%). March normalised adjustment ~ +17.8% accounting for special event patronage, with two more business day and two less weekend day/public holiday.	Rail		
31947	Rail Improvements	In the last Quarter (January - March), we ran over 41,600 Train Services. Punctuality for the Quarter was 96.3%, and Reliability 98.3%	Rail		On-going
31948	Rail Improvements	Customer Satisfaction increased to 92.1% in the last quarterly results, which is another record result for Rail.	Rail	Sep 16	Complete
31949	Rail Improvements	Train timetable, introduced on 12th March 2017, includes run time improvements, predominantly on the Southern & Western Lines, releasing 2x3-car EMU's to strengthen peak time services	Rail		

31950	Rail Improvements	The train timetable change will also see the introduction Parnell Station to the network, initially with all Southern Lines services stopping and Western services in the evening and weekends. Onehunga services will express run from Ellerslie station through to Newmarket station releasing 1 of the trains to strengthen a peak 3 car EMU to 6 car on services that have heavy passenger loadings (Greenlane and Remuera customers will still be provided a 10 minute service throughout the peaks).	Rail	Jan 16	Complete
31951	Rail Improvements	Westfield Station closed on 12th March 2017.	Rail		On-going
31952	Rail Improvements	CRL enabling works underway at Britomart. Temporary Station facility at the rear of CPO to open 09 January 17. CPO to close 16 January 17.	Rail		

### Public Transport Operating Model

Programme	Item	ID	Start	Finish	Status	Notes
31939	PTOM - Bus, Train				On-going	<p>Bus: Tenders for West Auckland executed; negotiation with operators continues for negotiated contracts. Tenders for Central and East being negotiated with the preferred tenderers before finalising the offer are:</p> <ul style="list-style-type: none"> <li>• Unit 03 Grey Lynn – Transportation Auckland Corporation Limited (NZ Bus).</li> <li>• Unit 14 Mt Wellington – Go Bus Transport Limited.</li> <li>• Unit 52 Howick to Panmure – Go Bus Transport Limited.</li> <li>• Unit 53 Botany Cross-Town – Howick &amp; Eastern Buses Limited.</li> </ul> <p>Central and East contracts are planned to come into effect from: Central Auckland – Early to Mid-2018. East Auckland – End 2017 to Early 2018. Tenders for North are being evaluated; invitation to price released in February with responses expected April 2017 for negotiated contracts. Negotiations for directly appointed units in the central area are progressing with two contact agreed. Train: A Contract Variation has been signed Transdev Auckland, our current Train Operator. This agreement will run for a period of 30 Months, from 1st July to 25th January 2020. Ferry: Evaluation of contracted services tender bids continues with non-price evaluation to be completed in April.</p>

31944	PTOM - Ferry	NZTA's final approval of the RFT and contract documents received in August, in line with the endorsed AT Procurement Strategy plus the resolution of the Bayswater Marina lease/purchase. The Ferry PTOM tender for eight contracted ferry service routes was released to the market on 16 September 2016 with bids due mid-November. The Ferry PTOM tenders included a separable proposal for Stanley Bay to Downtown Ferry following advance notice from Fullers Group of intent to withdraw the Exempt Services at a time to be agreed with AT. Current contracts have been extended to match mobilisation of PTOM contracts for late 2017.				On-going
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## **Strategy**

Programme	Item	ID	Start	Finish	Status	Notes
31968	Central Access Plan	A Programme Business Case for the Central Access Plan (Isthmus to City Centre) is jointly being developed with NZTA and Auckland Council. It is anticipated that a preferred programme which identifies a series of interventions to resolve growing bus patronage demands against corridor/terminus capacity constraints will be provided to the NZTA Board in May for their approval.	Jul 15	Sep 16	PBC/In progress	
31973	Transport for Future Urban Growth (TFUG)	Together with Auckland Council and NZ Transport Agency a programme business case (Transport for Future Urban Growth TFUG) was adopted in 2016 that identified a network of new and upgraded transport infrastructure required to provide for future urban areas. This programme is now known as Supporting Growth. As part of this programme NZTA and AT will seek to route protect all strategic transport requirements within a five year timeframe and the team will work closely with Auckland Council to ensure that Council's future urban areas can be realised and that the required statutory and regulatory frameworks are delivered. We will continue to meet with you to assist in shaping the design and detail of our transport projects as they are developed.	Jul 15	Dec 17	DBC/In progress	
31974	North Shore Rapid Transit Network Study	This work is being undertaken to provide an updated view on public transport requirements for the growing North Shore. The findings will help inform the NZTA investigations for the Additional Waitemata Harbour Crossing. The Study has been completed and is being incorporated into a Programme Business Case, which will seek funding for any future work into the next steps for the RTN development. This material will assist AT in involvement with NZTA's upcoming lodgement of an Additional Waitemata Harbour Crossing Notice of Requirement.	Dec 15	Mar 17	Study/In progress	

## ***Strategy and Planning***

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
31965	Mill Road				In progress	The Notice of Requirement for the alteration to the designation has been completed. Auckland Transport and its witnesses have completed their evidence and submitted these to the independent hearings panel. The evidence was presented at the hearing held during the week 1 – 4 September 2015. The hearings panel has gained access for AT and our Ecologist to Cheesman’s Bush. Supplementary evidence was presented to the hearing post the site visit (these did not substantially alter any findings). A set of designation conditions was agreed to between Council and AT and these were presented to the commissioners. Recommendations from the commissioners are expected later this year.
31966	SMART				In progress	Feasibility level alignments for both a heavy rail and light rail corridor have now been identified. The benefits and risks of the two mode options were documented in an Interim Business Case. Independent peer review has been concluded on the costs of each option. Risk assessment was completed on the route protection for each option.

## ***Transport***

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
31935	Rail Improvements				On-going	Pedestrian level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, fencing and paths.
31936	Rail Improvements				On-going	Road level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, new road markings and median flexy posts.