

## **Upper Harbour Local Board**

**This report provides a picture of Auckland Transport activities over the October - December 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	
34224	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	Jun 21	Investigation	In addition to the investigation work carried out in 2012 and 2015 AT developed long list and short list of options. An enhanced concept design is underway for the shortlisted options. Public consultation is planned to start end of February 2018.
34225	Gills Road Link	The project involves the development of a new link road between Gills Road and Oteha Valley Road.	C.001211	Nov 10	Jan 21	Detailed Design	The professional services contract for specimen design was awarded mid-November. The specimen design including consenting is expected to be completed by May 2018.
34226	Medallion Drive Link	The Medallion Drive Link involves the construction of 200 meters of new road between the 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, cyclists and pedestrians	C.100181	Jul 11	Jan 21	Detailed Design	Development of detailed design is underway. Construction will commence in October 2018.
34227	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	Jun 22	Investigation	<p>The Auckland Transport Board approved the delivery of Rosedale Busway Station as part of the extension of the Northern Busway.</p> <p>Aurecon undertake the design and NoR phase of the Rosedale Busway Station next year. Media Announcement by the Minister of Transport was on 8 December. Public consultation to start end of January 2018.</p>

## **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
34094	Minor Improvements Programme	CARRYOVER: Fernhill Way/Medallion, Oteha Speed humps. Installation of speed humps.	Oct 17	Jan 18	Procurement	On track for delivery
34095	Minor Improvements Programme	Lonely Track Road Speed Calming Treatment. Ten loss of control crashes- 65km/h 85 tile speed (recent reseal did not solve the speeding). To provide speed calming devices to reduce speed of traffic on this road.	Oct 17	Jan 18	Procurement	On track for delivery

## **Capacity improvements**

Programme	Item	ID	Start	Finish	Status	Notes
34101	Minor Improvements Programme	Albany Highway/Rosedale Rd capacity improvement.	Jul 18	Jul 19	Investigation Phase	

## **Cycling Safety and Promotional Programme**

Programme	Item	ID	Start	Finish	Status	Notes
34093	Cycling Education and Events	Supported training for community ride leaders.	Oct 17	Dec 17	Completed	

## **Pedestrian Safety**

Programme	Item	ID	Start	Finish	Status	Notes
34098	Regional Improvements programme	Gills Road pedestrian improvements.	Sep 18	Jul 18	In Detail Design Phase	

## **Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
34091	Community and	34092	Community and			

Item	Start	Finish	Status	Notes
ID	Oct 17	Dec 17	Completed	
Delivered a motorcycle promotion at a motorcycle club led event.	Jan 17	Mar 17	On-going	
Delivered a motorcycle safety campaign on bus backs.				
Deliver a young driver safety presentation to high risk young drivers and their parents in Albany. Deliver a learner licence programme to at risk young drivers in Albany. Deliver a regional red light running campaign.				

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## Traffic calming

Programme	Item	ID	Start	Finish	Status	Notes
34096	Minor Improvements Programme	Fernhill Way / Oteha Rd CARRYOVER Installation of speed humps.	Oct 17	Mar 18	Procurement	On track for delivery
34097	Minor Improvements Programme	Lonely Track Road Speed Calming Treatment - 10 loss of control crashes, 65km/h 85 tile speed (recent reseal did not solve the speeding). To provide speed calming devices to reduce speed of traffic on this road.	Jan 18	Mar 18	In Detail Design Phase	Construction completed, minor line marking changes proposed.
34099	Minor Improvements Programme	Fernhill Way Oteha Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds.	Jul 18	Jun 19	Procurement	Completed via reactive works brief
34100	Minor Improvements Programme	Lonely Track Rd speed calming treatment.	Jul 18	Jun 19		Construction completed, minor line marking changes proposed.

## Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
34254	Albany Paid Parking Zone	AT has made a decision that to introduce a paid parking zone for Albany in late 2018 after the New Network for bus services takes effect and brings better bus connections to the Northern Busway at Albany. Public feedback report was released in Dec 2018 and public notified about AT's decision through print and digital mediums.	C.001812	Dec 16	Nov 18	Implementation	To address wider issues AT is investigating options for a local shuttle service to improve local connections within Albany. It is seeking funding to increase the capacity of the park and ride and considering opportunities to maximise on-street parking.

## **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>	
34329	Ferry Improvements		Jul 15		On-going		
	<p>Works / activities completed in the last quarter: commencement of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); progression of design for shelter options for pier 3 area at Downtown Ferry Terminal; assessment of service improvement options to increase capacity on the Hobsonville service; establishment of a project group to investigate the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works.</p> <p>Works/activities planned for completion in the next quarter include: continuation of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); contract award for the installation of shelter for customers in the pier 3 area at Downtown Ferry Terminal; continued assessment of service improvement options to increase capacity on the Hobsonville service; continued investigation the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works.</p>						

## **RCD North**

<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>	
34396	Brookdale Road - Target Length (m) 181					Programmed to start in March	
34397	Constellation Drive (eastbound) - Target Length (m) 401					Programmed to start in January	

## **Strategy**

<b>Programme</b>	<b>Extension: Rosedale Station</b>	<b>Item</b>	<b>ID</b>
34271	Northern Busway	A new Busway Station at Rosedale was announced by the Mayor in	

December. Work is underway with NZTA on design and consenting matters, to co-ordinate its delivery with the Northern Corridor Improvements project.

**Start**

**Finish**  
Jul 17

**Status**

Detailed Business Case in progress

**Notes**

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34272	North West Rapid Transit Corridor Indicative Business Case - Proposed North-western 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, central government policy direction is expected to indicate that light rail transit should be investigated further during the upcoming Detailed Business Case phase. Public engagement on the emerging alignment has been delayed and is expected to be complete and reported in the New Year.		Aug 16	Dec 17	IBC/In progress/ Public engagement commencing
34273	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://ourauckland.aucklandcouncil.govt.nz/media/13501/housing-infrastructure-fund_north-west_map.pdf">http://ourauckland.aucklandcouncil.govt.nz/media/13501/housing-infrastructure-fund_north-west_map.pdf</a>		Nov 17	Mar 18	DBC/In Progress

## Streetlighting

### Improvements

Programme	Item	ID	Start	Finish	Status	Notes	
34426	Retrofit	LED Retrofit	Road Corridor Delivery	Jul 17	On-going	In progress	Local roads completion end June 2018 Main roads begin Oct/Nov 2018



## **Regional**

### **Assets and Maintenance**

Programme	Item	ID	Start	Finish	Status	Notes	
34214	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. Remuera Road - Finalising Project brief which will be sent to consultants for quoting.
34217	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	Central Advanced design still underway- additional sites have been awarded. Physical works for east sites completed. Central and North sites to be accelerated.
34218	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 - going out for external consultation in February. Park Road bus lane - Design Underway.

### **Major Capital**

Programme	Item	ID	Start	Finish	Status	Notes	
34213	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 19	Construction	Manurewa ticket gates went operational in January 2018, with Papatoetoe and Middlemore to follow. Enabling works underway at Papatoetoe and design work on Papakura, Grafton, Ranui and Panmure gating in progress.

## **Network Management and Safety**

### **Cycle-Share**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34066	Walking and Cycling Transport Planning	Street Trading licence granted to ONZO Cycle-Share scheme on a trial basis until the end of February 2018. The licence will then be reviewed. ONZO is providing data of usage to allow evaluation of the scheme.	Dec 17	Feb 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>
34065	Cycling Education and Events	Delivered the Bike Safe Cycle Skills Education Programme in schools across Auckland	Oct 17	Dec 17	Completed	

### **Travelwise Choices Travel Planning Programme**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34067	Smart Travel NZ Programme	More than 1,100 Aucklanders actively using the Smart Travel NZ app and website since its launch in May 2017, the app is a tool that users can utilise to find carpool matches with like-minded commuters travelling to and from their place of work and free to download from the Apple and Google Play stores. An 'always-on' campaign is being launched early October 2017 to end of June 2018 to promote carpooling to Aucklanders on social media, Google Display ads, YouTube videos, AdShell advertising in transit lane bus shelters and lightbox posters in Auckland car park buildings.	Oct 17	Dec 17	On-going	On-going promotion to businesses and as part of the October 2017 to June 2018 campaign.
34068	Smart Travel NZ Programme	Priority carpool car parks implemented in Downtown and Victoria Street Car Parks in September 2017. These car parks are being promoted to businesses and commuters carpooling to the CBD via social media, posters and business events and expos. Spaces are available to be leased to three or more people sharing a ride at a 10% discount off the existing reserved unallocated parking rate, these priority car parks are located in prime spots close to exits and lifts and leased on a 'first come, first served' basis.	Oct 17	Dec 17	On-going	On-going promotion to businesses and as part of the October 2017 to June 2018 campaign.

## **Parking Services**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34253	Pay by Plate parking	This project is upgrading all Pay and Display machines to Pay By Plate with new credit card readers including Pay wave. Upgrade completed in Newmarket, Parnell, Remuera, Kingsland, Takapuna, Henderson, Waiheke and Manukau.	R.006163.01	May 17	Mar 18	Implementation	Public response to change from Pay and Display to Pay by Plate has been positive and the roll out has been smooth so far. Work is expected to be completed by late 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>
34308	Bus - Improvements	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018.			On-going	
34309	Bus - Improvements	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.			On-going	
34310	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.			On-going	

## **Network Development**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34311	New Network	Isthmus New Network communications and engagement planning is in progress.		Sep 17	Dec 17	On-going	

## **Rail**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34312	Rail Improvements	Train Patronage for the current Financial Year is currently on target.			Dec 17	Complete	

34313 Rail Improvements In the last Quarter (October - December), we ran over 86,000 Train Services. Punctuality for the Quarter was 96.6%, and Reliability 98.3%

Dec 17 Complete

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34314	Rail Improvements	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).	Dec 17	Complete
34315	Rail Improvements	Customer Satisfaction decreased by 0.3% to 93.4% in the latest Customer Satisfaction survey. This slight decrease ends the previous seven quarterly increases that had been recorded by the Train Services team.	Dec 17	Complete
34316	Rail Improvements	31 SA/SD carriages sold to NZ based company (Completion due 30 November).		On-going
34317	Rail Improvements	Following an increase in Vandalism on our Train Fleet, we have engaged an external consultancy to review the security arrangements at our Stabling facilities.		On-going
34318	Rail Improvements	Approval received for the purchase of 15 new EMU's		On-going
34319	Rail Improvements	Our proposed Train Timetable, for introduction in July 2018, has been submitted to KiwiRail for modelling and further analysis. The submission includes: Improved Journey times across the Southern, Eastern & Western Lines. An increase to 3 Trains per Hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays. Pukekohe Shuttle services would continue to operate 3 Trains per Hour during the Morning and Afternoon peaks, with an increase to 2 Trains per Hour during inter-peak periods and at Weekend Later night services on Friday evening's.		On-going

34320	Rail Improvements	For the 2017 Christmas and New Year timetable we have increased the number of Services on offer, following last year's success. Also, on the Southern, Eastern and Onehunga Lines, where there are limited Block of Lines, we are running later services on New Year's Eve. From Wednesday 27th December, Block of Lines will be in place across a large part of the Auckland Metro Network, with a reduced or altered service pattern operating across a number of lines. In addition to longer routine maintenance window's, KiwiRail have a full programme of works that includes replacing Rails and installing new Sleepers at various locations across the Southern and Western Lines. This years' Block of Line will also be used to advance a number of key projects: Sarawia Street Level Crossing closure. Paerata Turnout replacement. Pukekohe Station upgrade. Automatic Pedestrian Level Crossing Gates (Glenview Road & Metcalfe Road). Penrose Platform 3 Extension. NZTA Takanini Motorway widening project. Eastern Line: No Line Closures, and operates to the Holiday Timetable throughout. The last Eastern Line service will depart Britomart at 0214 on New Year's morning. Western Line: Closed from 27th December to 7th January. Southern Line: Operates from Manukau – Newmarket – Manukau, from 27th December to 7th January. Onehunga Line: Operates Onehunga – Newmarket – Onehunga, from 27th December to 5th January. Closed on 6th & 7th January.	Dec 17	Complete
34321	Rail Improvements	CRL enabling works are continuing at Britomart. Work has commenced on the installation of temporary Train Crew accommodation at the end of Platform 5.		On-going
34325	Rail Improvements	Train Station Public Information Displays (PID's) have been successfully updated across the network, and will shortly be introduced to the EMU Fleet.		On-going
34326	Rail Improvements	Wi-Fi has been installed at all AT Metro Train Stabling Yards, Wiri Depot and Manukau Station. This will enhance our ability to analyse Train performance data from the onboard systems, and will lead to further performance and reliability improvements.	Dec 17	Complete
34327	Rail Improvements	Additional Station Platform Shelters being introduced at a number of Stations across the Network.		On-going
34328	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.		On-going

**Rail/Bus**

Programme	Item	ID	Start	Finish	Status	Notes
34322	Rail Improvements				On-going	A Network wide review of Trespass hot spots is underway, with a key objective of reducing the risk to members of the Public.

**Rail/Bus/Ferry**

Programme	Item	ID	Start	Finish	Status	Notes
34307	Public Transport Operating Model (PTOM)		Oct 14		On-going	Bus: Eastern PTOM agreements signed and the services were implemented on 10 December 2017. Central PTOM agreements are currently in process of signing - NZ Bus have signed contract for 9 unit - Pavlovich has signed their agreement for their one central unit. North Shore negotiations concluded for negotiated PTOM contracts and tenders announced. Contract execution progressing: - Tranzit has signed their one Northern Unit. - NZ Bus have signed their agreements for 3 units. - Bayes and Go Bus have signed their agreements. - Ritchies have signed agreements for their 6 units. - Birkenhead have signed agreement for one unit, with one still to be signed. Ferry: Due diligence discussions continued through December with the proposed preferred tenderers, and will continue in early 2018. Written authorisation was received from NZTA to extend current contracts through to 31 July 2019 to coincide with potential new Ferry PTOM contract commencement. This will be progressed to completion during January. An interim contract was entered by AT with Fullers for the Stanley Bay ferry from 2018 service commencement on 15 January 2018, following hand-back of the exempt service by Fullers.

**Rail/Pedestrian**

Programme	Item	ID	Start	Finish	Status	Notes
34323	Rail Improvements					Pedestrian level crossings - A 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
34324	Rail Improvements					Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.





## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34268	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	AT and NZTA commenced negotiations in November 2017 with the preferred proponents to deliver 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. 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> .
34269	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/In progress	This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate transport options to meet the needs of the North Shore. The Programme Business Case (PBC) was finalised in December but has yet to be approved. This PBC investigates appropriate transport options and outlines strategic staging relating to anticipated growth. The business case will seek funding for future work into the next steps for the strategic public transport network development; which in the first instance will include enhancements to the Northern Busway.