

Upper Harbour Local Board

This report provides a picture of Auckland Transport activities over the October - December 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 Major Capital, Parking, Strategy, Public Transport, Network Management & Safety and Assets & Maintenance departments.

Upper Harbour

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
36342	Rame Rd Upgrade	Footpath Renewal and drainage	C.101518	Jan 18	Jun 19	Detailed Design	Recommendation sent to Board via Owena. Meeting with Mott McD 5 Dec. 2018 to discuss detailed design production.
36343	Albany Park and Ride - At Grade	135-space park and ride extension on the eastern side of Elliot Rose Avenue.	C.100608	Mar 19	Feb 20	Detailed Design	Construction commenced 26 November. Programmed completion end of March 2019.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
36344	New Northern Busway Station & Park& Ride	Northern Busway Station- Rosedale This project aims 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	Detailed Design	The detailed design for SH1 bridge replacement and Alexandra Underpass has been completed and are currently in construction phase. Detailed design for Constellation Bus Station has been completed and construction will start in February 2019. Rosedale Bus Station is in detailed design phase and the NoR will be lodged in April 2019. Construction is expected to start in late 2019.

36345	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	May 23	Investigation	Two design options to be presented to AT management for approval, an option which can be delivered within the approved LRGF budget of \$15.6 million and the emerging preferred option (three traffic lanes with separated walking & cycling facilities) with an estimated cost of \$28 million and a budget shortfall of \$12.4 million. Post approval AT will seek public feedback in early 2019. Design development of the affordable option is underway.
36346	Gills to Oteha Valley connection	The Project consists of a new road linking Oteha Valley Road at the Appian Way intersection to Gills Road near Living Stream Road. The new link road supported by a retaining structure passes over the Hooton Reserve and includes a bridge across Lucas Creek. The link incorporates separate pedestrian and cycle facilities.	C.001211	Nov 10	Feb 22	Detailed Design	The specimen design and the value engineered option have been developed. The cost estimates are higher than approved budget. Additional funding approval process is underway. The resource consent application was lodged on 13 July 2018 and currently providing additional information as requested by Council. Procurement milestones for the implementation phase are on track.
36347	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 22	Detailed Design	The resource consent application has been lodged. Detailed design is planned for completion in February 2019. Property acquisition is progressing as planned.

Network Management and Safety

Programme	Item	ID	Start	Finish	Status	Notes
36593 Regional New Footpaths Programme	Brigham Creek Shared Path. Redesignate existing footpath segment as a shared path.		Apr 18	Mar 19	Resolution	

Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes
36589	Regional Improvements programme	Albany Highway and Rothwell Intersection signalisation	Jan 18	Jun 19	Procurement	Construction due to start around February 2019.
36591	Minor Improvements Programme	Albany Highway/Rosedale Rd capacity improvement	Jan 18	Jun 18	Not proceeding	Deferred till after Rosedale Rd upgraded on east end by NCI

Network Optimisation Programme

Programme	Item	ID	Start	Finish	Status	Notes
36641	Network Efficiency	Mercari Way Staggered Pedestrian Crossing	Jan 18	Jun 19	Detailed Design	

Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes
36588	Minor Improvements Programme	Constellation Dr, proposed clearway and signalised pedestrian crossing	Jul 18	Jul 19	Scheme Design	External consultation due to start in January 2019.
36590	Minor Improvements Programme	Oteha Valley Rd pedestrian signals	Oct 17	Jun 19	Scheme Design	External consultation due to start in January 2019.

Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
36592	Community and Road Safety Programme	Delivered a regional motorcycle campaign. Delivered a regional alcohol campaign in conjunction with NZ Police and the Warriors Rugby League team.	Oct 18	Dec 18	Completed	

Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
36266	Albany Paid Parking Zone	Albany Paid Parking Zone was proposed in consultation in 2017. There was considerable opposition and requests for the proposal to be delayed to coincide with the new public transport network for the North. People also wanted additional parking spaces to be investigated. Subsequently AT delayed the project and used the time to investigate opportunities for more parking. It is now proposed to install the Zone in early 2019 with an additional 100 on-street parking spaces.	C.001812	Sep 17	Dec 18	Implementati on	Expected to go live on 25th Feb 2019.

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes	
36426	Ferry Improvements	Works / activities completed in the last quarter: lodging of resource consent for the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 works. Works / activities planned for completion in the next quarter include: commencement of fender pile replacement at Downtown Ferry Terminal (TBC); review of public feedback on resource consent for the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 works; introduction of weekend ferry services to Hobsonville and Beach Haven; service improvements to midweek ferry services to Hobsonville and Beach Haven	Ferry	Jul 15	On- going	On-going	

Road Corridor Delivery

Pavement Rehabilitation Programme 2018/19

Programme	Item	ID	Start	Finish	Status	Notes
36670	Buckley Avenue - Target Length (m) 332					Programmed to start in January

Street lighting Improvements

Programme	Item	ID	Start	Finish	Status	Notes
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36697

Parking Services

LED Retrofit

Jul 17

On-
going

In progress

Local roads mostly completed.
Main roads programme has begun
with completion 2012/21.

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
36450	Northern Busway Extension: Rosedale Station					Detailed Business Case complete
36451	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway		Aug 16	Dec 17		Scoping for next stages to commence in July
36452	Supporting Growth: Transport Networks for Growth		Nov 17	Mar 18		Detailed Business Case/In Progress

Regional

Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
36328	Doubl- 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	For Remuera Road, physical works (tree trimming, veranda cut-backs, civil works and light pole/signal/sign relocations) are continuing. Work is progressing well for 24 February 2019 go-live. For New North Road, the professional services contract has been awarded.
36329	Northern Double Decker School Bus	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.101625	Oct 16	Jun 25	Complete	All work completed.

Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
36330	Links to Glen Innes Walking & Cycling	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	Mar 21	Detailed Design	Investigation is underway for the option of a raised cycleway. Site visit and workshops have been completed.

36331	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	Oct 24	Construction	Design and internal consultation is underway on the Church St shared path. A meeting held with the Tupuna Maunga Authority regarding project interface with Bert Henham Park and AT to prepare various options regarding the existing footpath encroachment. AT is preparing a no encroachment option and further liaison with Tupuna Maunga Authority to follow. Stage 3 works on Massey Road are now part of the Integrated Corridor programme. Design is planned to start in February 2019, with construction later in the calendar year.
36332	Public Transport 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	Jul 20	Detailed Design	Finalising designs for Middlemore and Papakura train stations.

Network Management and Safety

New footpaths and crossings

Programme	Item	ID	Start	Finish	Status	Notes	
36579	Regional New Footpaths Programme	Spencer Road, Noel Avenue and Selfs Road		Nov 17	Mar 19	Construction	
36581	Regional New Footpaths Programme	Airfield Road, Metcalfe Road, Maire Road, Hibiscus Coast Highway B, Marmion Street		Jul 18	Jun 19	Scheme design	
36582	Regional New Footpaths Programme	Hibiscus Coast Highway C, Huia Road		Jul 18	Sep 19	Scheme design	
36583	Regional New Footpaths Programme	Don Buck Road, Muriwai Road		Nov 18	Sep 19	Concept plan	

36584	Regional New Footpaths Programme	East Coast Road A, Third View Avenue, Davis Crescent, Great South Road A, Ngahue Drive, East Tamaki Road, Hibiscus Coast Highway D, Cascades Road, East Coast Road B, Walters Road A		Nov 18	Dec 19	Investigation	
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New footpaths, crossings and speed calming

Programme	Item	ID	Start	Finish	Status	Notes
36580	Regional New Footpaths Programme		Mar 18	Jul 18	Consultation	Grey Street, Great South Road, King Street, Levy Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Opanuku Road

Travel Demand

Programme	Item	ID	Start	Finish	Status	Notes
36639	Auckland Walk Challenge - November 2018		Oct 18	Nov 18	Completed	The Auckland Walk Challenge took place during November to encourage people to walk more often (or further) for transport. Participants registered online and logged their walking trips, enabling teams to complete virtual walk around New Zealand. Over 5000 Aucklanders took part, collectively walking over 900 million steps.
36640	New Movers		Oct 18	Jun 19	Ongoing	AT Metro is partnering with Travel Demand and Watercare to encourage public transport uptake. A flyer is mailed to new Watercare customers (people who have recently shifted in Auckland) inviting them to complete a travel survey. Eligible participants are provided with a personal journey plan and a 'Give Public Transport a Go' trial card (14 days free travel on buses and trains).

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
36395	Public Transport Operating Model (PTOM)		Oct 14	On-going	On-going	Bus: North PTOM agreements are signed and the services implemented on 30 September 2018. Waiheke PTOM agreement ITP released. Negotiations started on 30 October 2018 and will continue in Q1 2019. Ferry: Phase 2 of the Ferry Future Strategy has commenced, which will inform a strategic approach to ferry procurement. Ferry service procurement plan to be provided to the Finance, Risk and Capital Committee in early 2019. Current contracts are valid until 31 March 2019 (Fullers Group Limited) and 31 July (SeaLink and Belaire). Negotiations are underway to further extend ferry contracts, subject to NZTA approval, following the outcome of the Ferry PTOM procurement. Rail: A review of procurement options for the next rail

franchise has been completed and options assessed. Rail Franchise Director (Procurement Director) started working on 25 October 2018. Rail Franchise procurement plan to be provided to the Finance, Risk and Capital Committee in early 2019.

36419	New Network	We are reviewing all regions following the roll out of the New Network. A number of changes are being made in February 2019, including the introduction of the 191 to replace the 107, and two new rural services in Rodney, funded by Rodney LB targeted rates. Ongoing review of the network continues.	Bus		On-going	On-going
36420	New Network	Following an extensive customer information campaign, on 30 September 2018, we launched the New Network changes to North Shore, Hibiscus Coast and Warkworth bus services. We consolidated and simplified the routes, improved frequencies, especially in evenings and weekends. Ongoing review in underway to monitor performance of routes, infrastructure requirements and school bus routes	Bus		On-going	On-going

Bus - Improvements

Programme	Item	ID	Start	Finish	Status	Notes
36396	Bus Capacity	Analysis of March 2018 bus capacity data has been completed and, where necessary, additional capacity has been planned for key corridors for 2019 where New Network may not cater for the forecasted demand.	Bus		On-going	Completed
36397	Bus Shelter Design	The new modular bus shelter design are being implemented throughout the region with working being focused in line with majority installed during the rollout of the New Network.	Bus		On-going	On-going
36398	Double Decker clearance	Double Decker clearance work is progressing with majority of the key decker corridors completed and the progressive introduction of decker services in line with Public Transport Operator Model (PTOM) and New Network. The remaining Remuera Rd corridor and replacement of some temporary safety mitigations are underway.	Bus		On-going	On-going
36421	Electric Buses	Further electric buses to be added to the bus fleet, this time on 380 Airporter route. Two additional buses will be added for a period of up to 3 months.	Bus		On-going	On-going

Rail Improvements

Programme	Item	ID	Start	Finish	Status	Notes
36399	Train Patronage	Train Patronage for the current financial year is currently on target and expected to achieve over 21.1m passengers.	Rail		On-going	Complete
36400	Train Services	Over the last Calendar year, we operated over 173,000 train services, travelling over 5.6 million kilometres. Punctuality was recorded at 96.2%, with 97.8% Reliability.	Rail		On-going	On-going
36401	Right time Departure	The year-end result for the Right Time departure KPI was 88.1% against a target of 86%. Introduced in July 2017, this KPI records the number	Rail		On-going	On-going

of our services departing between 0-59 seconds of the scheduled departure time.

36402	Customer Satisfaction	Customer Satisfaction decreased by 0.6% to 92.3% in the latest Customer Satisfaction survey. A Customer Improvement Plan remains in place with Transdev, to ensure that we respond positively to any trends in the survey, and to return us to a positive trajectory.	Rail	On-going	On-going
36403	Carriage Sales	31 x SA/SD Carriages sold to Antipodean Explorer; 39 x Carriages sold to Kiwirail; 4 x SD carriages sold to Mainline Steam; 26 x SA/SD under conditional sale to Octagonal Capital; 4 x SD and 6 x SX carriages remaining	Rail		On-going
36404	Graffiti	Due to 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.	Rail	On-going	On-going
36405	Rail Network Trespass	Auckland Transport are continuing to introduce recommendations, where possible, from the recent Rail network trespass review. These actions are being designed 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.	Rail	On-going	On-going
36406	Bridge Strike	Bridge Strike incidents are continuing to impact operations across the rail network. AT Metro Train Services are working with AT Network Management and Safety to implement improvements to signage, median barriers, road markings, etc. to improve safety	Rail/Road	Jun 19	On-going
36407	Train Services	Over Christmas Day and Boxing Day, AT Metro operated more than 800 train services across its network, an increase of 20% compared to 2017 – this included 6 Car services operating across the Eastern Line on Boxing Day to cater for those customer's travelling to, and from Sylvia Park - 6 Car services also operated across the Eastern Line from 3pm on New Year's Eve through to the end of service at 2:16am on New Year's morning	Rail	Jan 19	Complete
36408	Rail Timetables	For the first time. the timetables for the rail replacement bus services over the Christmas and New Year have been loaded into Journey Planner, making it easier for customers and staff to plan trips. To allow Customers to differentiate between a scheduled Bus service and a rail replacement service we have also introduced new Bus service signage to display the route code RBS, RBW, RBE and RBO (Rail Bus South, etc.)	Rail	Jan 19	Complete
36409	City Rail Link (CRL)	The CRL Train Plan (proposed Timetable), has been agreed by the AT Board. Further analysis is underway to determine the future requirements including future Train Fleet, Stabling and Maintenance requirements	Rail	Jun 19	On-going

36410	Automated Platform Announcements	We have recently introduced Automated Platform Announcements at all terminal railway stations across the rail network. We are currently working on a software solution that would permit the introduction of these announcements at all intermediate stations, which we expect to be in place by the end of the financial year. The announcements are designed to increase the level of customer awareness and safety at stations. In addition to train service information, the pre-recorded automated announcements will also provide routine safety information and instructions aimed at inexperienced passenger, such as platform information, next destination, etc.	Rail	Jun 19	On-going
36411	Pedestrian Level Crossing Gating	Phase 1B of our Pedestrian Level Crossing Gating programme is underway, and due to be completed by June 2019. This phase of the programme will see Automatic Pedestrian Gates installed at St Georges Road, Chalmers Street, St Judes Street and Portage Road.	Rail/ Pedestrian	Jun 19	On-going
36412	Red Light Safety Camera's	Auckland Transport are working on a proposal to introduce Red Light Safety Camera's at Road and Pedestrian Level Crossings across the Auckland Network	Rail/Road	On-going	On-going
36413	LED lighting	Eighteen of our network stations will soon receive new energy efficient LED lighting, replacing the current fluorescent lights. Manufactured in New Zealand, these LED Lights will help Auckland Transport realise important benefits, such as reduced energy and maintenance bills. The improved lighting is also expected to improve customer satisfaction and station safety.	Rail	On-going	On-going
36414	Station Platform Shelters	Additional Station Platform Shelters being introduced at a number of Stations across the Network	Rail	On-going	On-going
36415	Trial of flashing tactile	Trial of flashing tactile at Mt Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by August 2018.	Rail	Jun 19	On-going
36416	Te Reo on Trains	A software solution has been developed for the EMU train fleet to address the PA volume issue. This is in the process of being uploaded to the Fleet, and will ensure that both Te Reo and English announcements are played at the same volume.	Rail	Jan 19	On-going

36417	Station Public Information Display	As part of our Station Public Information Display (PIDs) upgrade project, we have recently upgraded these PIDs at Grafton; Morningside and Mount Albert. Parnell, Newmarket and Kingsland Stations are due to be upgraded by November. Phase 2 of our programme will see upgrades at Middlemore; Papatoetoe; Puhinui; Sylvia Park and Manurewa. Linked with our introduction of the enrichment project, and automated announcements, these new double-sided PIDs will increase Customer awareness and safety at each Station. During CRL construction, we have to operate single line working. Customers will be warned of non-stopping services, the train service destination and also the service consist (3 car / 6 car), both audibly and visually.	Rail	Jun 19	On-going
36418	Beautification of the rail corridor	We are working with colleagues in Auckland Council to establish a new contract to manage Beautification of the rail corridor. AT has procured 3 contractors to clean the entire metro including rail bridges. No additional funding is available. However, a funding request has been made to AC and this is progressing. We are not intending to respond to individual sites, as we are already aware of most areas. The approach we're taking is to tackle the larger areas and those that cause the most offence, as this provides greater value in our current phase and is better for managing the Safety risks when working in the rail corridor. This is a systemic issue across Auckland, and as such needs the continued support of Council and Local Boards for our Working Group.	Rail	On-going	On-going
36422	Level Crossing awareness	Auckland Transport will be working with TrackSafe to launch a Level Crossing awareness programme ahead of the new school term. Using footage from recent incidents, we will be targeting this at both schoolchildren and adults – to 'lead by example'.	Rail	Jun 19	On-going
36423	Electric Trains	The first of our new Electric Trains is due to arrive in New Zealand in September 2019, and introduced into service in December 2019. The introduction of the fourteen remaining units continues through until July 2020.	Rail	Dec 19	On-going
36424	Barcode Readers	The introduction of barcode readers at station gate lines will provide a number of significant benefits including faster boarding and disembarking at gated stations, reduces any opportunity for human error when checking paper tickets and will greatly improve the overall customer experience.	Rail	Dec 19	On-going

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
36445	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	Detailed Business Case/In Progress	The Supporting Growth Alliance continues to proceed through the Business Case and route protection process. We have completed the Indicative Business Case assessment and are now presenting the preferred networks to Local Boards and the Planning Committee as well as the AT and NZTA Boards. Depending on Board approvals we are anticipating the next stage of consultation to commence in May 2019 along with the Detailed Business Cases and route protection stages of the programme. There has been significant interest in the short list of options by stakeholders, the public and developers, with over 700 people attending public events and ongoing stakeholder and developer meetings. The Supporting Growth Alliance thanks the Local Boards for their support at the public consultation events, and their participation in workshops. The Alliance will continue working with our partners and Local Boards to confirm the preferred network from the 2016 Programme Business Case and further development of the corridor options through 2019.
36446	North Shore Rapid Transit Network Study		Oct 18	Jul 19	Business Case in Progress	Findings and proposed next stages were reported to the AT Board in December. AT are now working with the NZTA on a joint Business Case looking at strategic transport connections between the North Shore and the isthmus, the outputs of which will include likely next steps for the North Shore rapid transit network.

36447	Airport to Botany Rapid Transit	<p data-bbox="448 97 1142 622"> Airport to Botany Rapid Transit was open to public consultation during November and December 2018. The Southwest Gateway (Airport to Botany Rapid Transit and 20 Connect) project teams attended nine community open days across south and east Auckland. Approximately 850 people were spoken with and around 500 written comments recorded. The open days were held in spaces located central to the communities in the programme area. The project team also attended a community event at the Tupu Youth Library in Otara to broaden engagement reach following feedback from the Otara-Papatoetoe Local Board. Engagement team included staff who spoke English, Tongan, Samoan, Maori, Chinese, Hindi and Urdu to ensure a variety of languages could be used to actively engage with the community. Some of the key themes captured in the engagement feedback were: safety, connectivity and integration of projects with other infrastructure (current and proposed future) in the southeast and southwest Auckland, and growth and development. Technical work is ongoing to confirm the preferred rapid transit route alignment. The project team will be updating the Local Boards in February. </p>	Detailed Business Case
36448	Short Term Airport Access	<p data-bbox="448 686 1142 813"> Draft Concept designs for proposed Puhinui Road bus lanes and Mangere Walking & Cycling Projects commenced and completed in December 2018. Concept designs, development of cost estimates and draft Business Case to be completed first quarter of 2019. </p>	Detailed Business Case