

Upper Harbour Local Board

This report provides a picture of Auckland Transport (AT) activities over the October – December 2016 Quarter.

The report is in two sections:

- (a) Information on AT projects located within the Upper Harbour Local Board area; and**
- (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 AT's Elected Member Relationship Unit from data supplied by the Operations Division, Capital Development Division, and Strategy and Planning Department.

Upper Harbour

Development Division

| Programme | Item | ID | Start | Finish | Status | Notes | |
|-----------|---|---|----------|-----------|------------|---------------|--|
| 30376 | 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 | 1/11/2010 | 30/06/2017 | Investigation | AT is currently undertaking the production of the business case to proceed to the detailed design and land take. Further progress to the detailed design is dependent on gateway approval by March 2017. |
| 30377 | 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, cyclists and pedestrians. | C.100181 | 1/07/2011 | 28/06/2019 | Investigation | AT provided modified land take plans to the Environment Court on 16 Sept 2016, the aim of the modification was to minimise the impact on adjoining developer's (NEIL) land. Environment Court assisted mediation is to take place on 12 October 2016. The designation is now confirmed. |
| 30378 | New northern busway station and park and 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 will be provided at a suitable location between the Constellation station and Albany stations on the Northern Busway. | C.100624 | 1/07/2013 | 30/06/2021 | Investigation | This project aims to undertake investigation, design, consents and construction of a new busway station, at a suitable location between the Constellation station and Albany station on the northern busway. This project will be delivered by NZTA as part of their Northern Corridor Improvements project. AT is currently negotiating the scope and governance with NZTA. |

Network operations and safety

Community and Road Safety Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|---|-----------|--------------|---------------|---------------|--|
| 30116 | Road safety campaigns, education and events | | Oct 16 | Dec 16 | Completed | Delivered a motorcycle advertising campaign targeting riders and drivers to support Motorcycle Month in November, including promoting motorcycle safety and training messages at the Ronald McDonald House ride. Delivered a child restraints checking clinic in partnership with Plunket. |

Cycling safety and promotional programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|-----------|--------------|---------------|----------------------|--|
| 30117 | Cycling education and events | | Oct 16 | Dec 16 | Completed | Delivered one cyclist pit-stop on bike security at Albany station. |
| 30118 | Minor improvements | | Jan 17 | Mar 17 | Procurement | Constellation Drive proposed cycle lane: Provision of cycle lane to tie in with existing cycle lane. |
| 30119 | Minor improvements | | Jan 17 | Mar 17 | Construction started | Rosedale Road pedestrian refuge: There is no safe crossing facility. A pedestrian refuge Island will improve safety for pedestrians. |
| 30120 | Safer communities | | Jan 17 | Mar 17 | Procurement | Apollo Drive: Installation of pedestrian crossing facility |

Personalised Journey Travel Planning Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|--------------------------|-----------|--------------|---------------|---------------|--|
| 30121 | Travel demand management | | Oct 16 | Dec 16 | Complete | The Personalised Journey Plan Project (PJP) in the Unsworth Heights and Totara Vale suburbs continued with community engagement, door-step advice and provision of personalised journey plans. Participants received incentives and trialed transport modes other than driving alone. Post-trial surveys have been undertaken. |
| 30122 | Travel demand management | | Jan 17 | Mar 17 | On-going | Evaluation and reporting on the Unsworth Heights and Totara Vale PJP will continue with the final report due at end of February 2017. |

Travelwise Choices Travel Planning Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|--------------------------|-----------|--------------|---------------|---------------|--|
| 30123 | Tertiary travel planning | | Jan 17 | Mar 17 | On-going | Massey University: Travel expos will be held during Semester 1 orientations. |

Public transport

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|--------------------|--|--------------|---------------|---------------|--------------|
| 30273 | Bus - improvements | Albany Highway upgrade to go live 14 October, 7.6km of T2 lanes to be delivered which will benefit school buses. | Bus | | | Complete |
| 30274 | Ferry improvements | West Harbour ferry service - Works / activities completed in the last quarter: Agreement of capacity improvements for future delivery, continuation of outline designs for possible pier 3 improvements at Downtown ferry terminal, release of the ferry PTOM RFT for ferry services. Works planned for completion in the next quarter include: delivery of amenity improvements at West Park marina, finalisation of outline designs for pier 3 improvements at Downtown ferry terminal, delivery of capacity improvements on the peak sailings (planned for 1 December), evaluation commencement of ferry PTOM RFT responses. Hobsonville ferry service: Works / activities completed in the last quarter: monitoring of service utilisation and identification of possible capacity improvements for future delivery, release of the ferry PTOM RFT for ferry services. Works planned for completion in the next quarter include: continued monitoring of service utilisation, evaluation commencement of ferry PTOM RFT responses. | Ferry | Jul 15 | | On-going |

Road Corridor Delivery - North

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|---|--------------------|--------------|---------------|---------------|---------------------------------|
| 29957 | Pavement rehabilitation programme 2016/17 | Hobson Road | | | | Complete |
| 29958 | Pavement rehabilitation programme 2016/17 | Attwood Road | | | | Removed - will now be resealed |
| 29959 | Pavement rehabilitation programme 2016/17 | Brigham Creek Road | | | | Programmed to start in February |

Strategy

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|---|-----------|--------------|---------------|----------------------|---|
| 29880 | 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

CEO

| Programme | Item | ID | Start | Finish | Status | Notes |
|----------------------------|---|-----------|----------------|----------------|---|---|
| 30359 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 three intermediate stations at Aotea, Karangahape Road and Mt Eden. | C.100500 | 30/06/ 2011 | 30/06/ 2024 | Procurement/ detailed design/ construction | The first of the new contracts for the remaining CRL works from Wyndham St to Mt Eden is due to go to market in the week beginning 16 January, with another to follow in February and the rest over subsequent months. In the existing C1 and C2 contracts, work is progressing well. The pipe jack in Albert Street has reached the halfway mark and the piling is more than a third complete. The works are heightening attention on project effects. The CPO closed on 17 January and the new temporary entrance building in Commerce Streets will replace it for three years while the CRL tunnels are being built. |

Development division

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-----------------------|----------|-----------|------------|--------------|---|
| 30362 | East-West Connections | C.100190 | 1/01/2012 | 30/06/2024 | Construction | Shortly before Christmas, on 20 December 2016, the project was in the Environment Court to defend a claim by Alan Bray that the Neilson Bridge not be demolished. The case was successfully defended and the Judge gave a verbal decision that there was no case to answer and that costs are reserved. The bridge demolition and road rebuild works commenced on 27 December 2016 in the very early hours of the morning. This followed extensive planning to ensure that every aspect of the works was precisely detailed and thoroughly planned. Some 12 mobile VMS boards were placed on key arterials to advise motorists that Neilson Street was closed, to seek alternative routes and to Google East-West Link for information. A similar message was also displayed on the gantries over SH1 and SH20. As a result, traffic flows have been light at time of writing. The work is proceeding according to plan and is testament to a good construction team. Works are on track to open Neilson Street on Monday 16 January 2017. The project is being delivered jointly by AT and NZTA. |

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|-------|---------------------------------|---|----------|------------|------------|-----------------|---|
| 30363 | PT safety, security and amenity | Enhancing station safety, security and amenity. Current projects include completion of Ellerslie station canopies, upgrade to Morningside level crossing and electronic gating at Manurewa station. | C.100206 | 1/07/2013 | 30/06/2025 | Detailed design | Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018 |
| 30364 | SMART | This project has now been handed to the light rail team to further investigate, therefore SMART is no longer a live project. | C.100400 | 1/07/2012 | 30/06/2025 | Investigation | |
| 30366 | 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 | 30/12/2013 | 28/06/2019 | Construction | Construction for Stage 1 of the early works - Mangere town centre bus station is now complete and the Avenue Road bus stop is now 80 per cent completed. Stage 2 detailed design for Walmsley Road and Atkinson Road is now complete. 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 operations and safety

Cycling safety and promotional programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|------------------|------------------------------|-----------|--------------|---------------|---------------|--------------|
| 30103 | Cycling education and events | | Oct 16 | Dec 16 | On-going | |
| 30104 | Cycling education and events | | Oct 16 | Dec 16 | On-going | |

Travelwise Choices Travel Planning Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|--------------------------|----|--------|--------|----------|--|
| 30105 | Travel demand management | | Oct 16 | Dec 16 | Complete | Transport Choice videos: The five 'Find New Love' transport choice videos were edited into a single one minute video promoting five alternatives to driving alone at peak times (walking, cycling, public transport, carpooling, flexi-time). The video was promoted online during November. |
| 30106 | Let's Carpool | | Oct 16 | Dec 16 | Complete | Tenders were invited for a new mobile application-based platform for carpooling, to encourage greater uptake of carpooling. RideShark has been confirmed as the successful tenderer. |
| 30107 | Let's Carpool | | Jan 17 | Mar 17 | On-going | The new mobile application provided by RideShark will be developed and customised for use by AT and other stakeholders. |
| 30108 | Travel demand management | | Jan 17 | Mar 17 | On-going | 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. |
| 30109 | Travel demand management | | Jan 17 | Mar 17 | On-going | A regional walking challenge will be held in March 2017 to encourage more people to walk more often. |

Parking services

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----------|--------|--------|----------------|--|
| 30408 | AT Park | C.100908 | Sep 15 | Oct 16 | Implementation | Public trial of AT Park happened in October and full release of the system is due in March 2017. |
| 30409 | Licence Plate Recognition (LPR) enforcement | C.100940 | Apr 16 | Mar 17 | Implementation | The system went live in St Marys Bay and Mt Eden in October 2016 |

Public transport

| Programme | Item | ID | Start | Finish | Status | Notes | |
|------------------|------------------|--|--------------|---------------|---------------|--------------|--|
| 30254 | Integrated fares | <ul style="list-style-type: none"> • Simplified integrated fares successfully went live Sunday 14 August 2016. • 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). • The bus and train integrated fares project formally closed on 31 October. • 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. • January 2017 Thales are reviewing ferry cases for solution option. • A fare review is being implemented on 29 January 2017. | All modes | Oct 14 | Aug 16 | On-going | |
| 30255 | Gold card | Planning to transition SuperGold cardholders with a blue HOP card to a gold HOP card continues. Commencement of public engagement with target community groups commenced in November. The swap out is continuing as current blue card holders approach customer service centres. | All modes | Oct 14 | Jun 17 | On-going | |
| 30256 | 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 | | | Complete | |
| 30257 | PTOM | <ul style="list-style-type: none"> • Bus PTOM West tendered contracts executed. Service commencement is 11 June 2017. Bus PTOM West negotiated units issued to incumbent operators have now been received back. Further negotiation meetings held. • Bus PTOM Central and East tender released to the market August 2016. Bids have been received and are now being evaluated. Bus PTOM Central and East negotiated units have been released. East bid closed in October. Central closed in December. Due diligence has commenced. • The release of Bus PTOM North negotiated units is targeted for late-January 2017. • Individual evaluation of ferry PTOM contracted services commenced in December and is continuing in January 2017. | Bus | Oct 14 | Jun 17 | On-going | |

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|-------|--------------------|---|--------------------|--------|--------|----------|
| 30258 | Bus - improvements | Ritchies Transport is increasing the number of double decker buses operating on NEX services from October 2016 from 18 to 29 double deckers. This means only two standard buses will be required to operate at peak and all buses operating off-peak will be double deckers. In addition, extra peak trips have been added to NEX services in January-February 2017 for the March spike and general growth. | Bus | | | On-going |
| 30259 | Bus - improvements | The new modular bus shelter designs are being implemented. First of the modular bus shelters 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. Thirty-one 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 | | | On-going |
| 30260 | New network | South Auckland's new bus network launched on 30 October 2016. Electronic briefing memos were sent to all southern local boards in October informing them of all new network details. Attached were various pieces of collateral and links they could use to raise awareness of the change on their webpages, social media and other channels. Communication with boards around specific parts of the network following this implementation has been on-going since implementation. | Network management | Mar 16 | Oct 16 | On-going |
| 30261 | Rail improvements | <p>The 12 month rolling average patronage increased to ~ 17.4 million as at the end of September 2016, an increase of +19 per cent more than the same 12 months last year. Service delivery has maintained levels of around 95 per cent of services arriving at the destinations on-time.</p> <p>Designs complete for Manurewa, Papatoetoe, Middlemore and Henderson station for electronic gates to be installed. Further gating planned for Glen Innes, Papakura and Parnell. Improved run time on southern line services, allowing selected peak time services to run as six car trains, instead of the current three car units.</p> <p>On-board train digital information screens have been installed on one train and are currently being tested, including seeking feedback from customers. Installation of platform LCD continues at Britomart and Newmarket. New LED screens installed and operating on B2 lift shafts.</p> <p>Platform and door markers – network rollout has begun, Orakei station completed 23 September 2016.</p> | Rail | | Sep 16 | Complete |

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|-------|-------------------|--|------|----------|
| 30262 | Rail improvements | Train services totalled 18.1 million passengers for the 12 months to December 2016, an increase of +17.8 per cent on the previous year. Patronage for December 2016 was 1.4 million, an increase of +17.6 per cent on December 2015 and +8.9 per cent above SOI target (YTD -0.5 per cent). December normalised adjustment ~ +20.8 per cent accounting for special event patronage, with one less business day and one more weekend day/public holiday. | Rail | On-going |
| 30263 | Rail improvements | On 25 December 2016, AT ran 289 train services and carried 5207 passengers (HOP boardings). This is an increase of 189 per cent, and 38 per cent over 2015 – respectively. | Rail | On-going |
| 30264 | Rail improvements | In the last quarter (Oct-Dec 2015), AT ran over 41,300 train services. Punctuality for the quarter was 97.8 per cent, and reliability 99 per cent. | Rail | On-going |
| 30265 | Rail improvements | Customer satisfaction increased to 89.6 per cent in the last quarterly results, which is another record result for rail. This marks a 2.2 per cent increase from September and 7.5 per cent from December 2015. | Rail | On-going |
| 30266 | Rail improvements | Train proposed timetable for introduction in March 2017 will include run time improvements, predominantly on the southern and western lines, releasing 2x3-car EMUs to strengthen peak time services | Rail | On-going |
| 30267 | Rail improvements | The train timetable change will also see the introduction of Parnell station to the network, initially with all southern line services stopping and western services in the evening and weekends. Onehunga services will express run from Ellerslie station through to Newmarket station, releasing one train to strengthen a peak three car EMU to six car on services that have heavy passenger loadings (Greenlane and Remuera customers will still be provided a ten minute service throughout the peaks). | Rail | On-going |
| 30268 | Rail improvements | Westfield station will close on 12 March 2017. | Rail | On-going |
| 30269 | Rail improvements | CRL enabling works underway at Britomart. Temporary station facility to the rear of CPO to open 9 January 2017. CPO to close 16 January 2017. | Rail | On-going |
| 30270 | Rail improvements | Six-month trials started at Newmarket, New Lynn, Manukau, Manurewa, Otahuhu, Puhinui, Mt Albert, Grafton and Panmure. | Rail | On-going |

Strategy

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|--|----|--------|--------|-----------------|--|
| 29878 | Transport for Future Urban Growth (TFUG) | | Jul 15 | Dec 17 | DBC/In progress | <p>The Transport for Future Urban Growth (TFUG) programme has now reached a major milestone. The boards of AT and NZTA have approved the overarching 30-year plan for supporting Auckland’s future urban in the north, north- west and south of the city. This will include a mix of new or upgraded roads, upgraded state highways, optimising existing networks, new public transport and cycling infrastructure. Working together, AT, Auckland Council and NZTA have identified the transport networks needed to support this significant growth and this information is available online at www.at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks/</p> <p>We have taken on-board your feedback and have prioritized public transport, safety improvements and brought forward delivery of some key projects. This includes a number of short term projects, such as:</p> <ul style="list-style-type: none"> • The Matakana link road to support growth in north west Warkworth • The construction of the Ara-Tūhono Pūhoi – Warkworth Road of National Significance • Safety improvements on State Highways 16 and 22 • Upgrading the Pukekohe train station • The introduction of the Southern New Public Transport Network. <p>These short to medium term projects will help address current transport pressures while we work to develop other longer term solutions. Our next step will be to “make the most of what we already have” which is in line with the Auckland Transport Alignment Project recommended strategic response. At the same time, AT will also be looking at protecting routes for the longer term in order to provide certainty around the proposed programme. Thank you again for your contributions to date. AT will continue to provide opportunities for you to help shape the design and detail of our transport projects as they are developed. AT would like to meet with local boards in the new year to discuss the preferred transport network for your area and next steps for the programme.</p> |

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|-------|---|---|--|--------|--------|-------------------|--|
| 29879 | North Shore Rapid Transit Network study | This work is being undertaken to provide an updated view on passenger transport requirements for achieving strategic growth and the most appropriate transport options to meet the needs of the 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 | |
|-------|---|---|--|--------|--------|-------------------|--|

Transport

| Programme | Item | ID | Start | Finish | Status | Notes | |
|-----------|-------------------|--|---------------------|--------|--------|----------|--|
| 30271 | Rail improvements | Pedestrian level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, fencing and paths | Rail/ pedestrian | | Apr 16 | Complete | |
| 30272 | Rail improvements | Road level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, new road markings and median flexy posts | Rail/road | | Apr 16 | Complete | |

Transport services

| Programme | Item | ID | Start | Finish | Status | Notes | |
|-----------|--|--|----------|------------|------------|-----------------------|--|
| 30360 | Double decker network mitigation works | Mitigation works on identified risks for double decker buses such as building verandas, street furniture and signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses. | C.100553 | 1/07/2014 | 30/06/2024 | Design / construction | Onewa is on target for go live in Feb 2017. Great North Road route is being brought forward to June 2017 to coincide with the new network rollout for western services on the 11 June. Manukau Road route will be delivered by 17 November to coincide with new network |
| 30361 | Links to Glen Innes, W and 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 | 21/10/2014 | 28/06/2024 | Investigation | Project completed feasibility stage. Tender documents are being prepared to procure consultant for next stage of the project. |

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|-------|----------------------|--|----------|-----------|------------|-----------------|--|
| 3036S | Bus lane improvement | Delivery of a network of bus and transit lanes throughout the Auckland region. | C.100565 | 1/07/2015 | 30/06/2025 | Detailed Design | Public consultation on Pakuranga Rd, Great South Rd, Dominion Rd, May Rd, Mt Eden Rd. Construction will start in March 2017. |
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