

## **Upper Harbour Local Board**

**This report provides a picture of Auckland Transport activities over the April - June 2018 Quarter.**

**The report is in two sections:**

- (a) Information on AT projects that are located within the Upper Harbour Local Board area;**
- (b) Information on Regional Projects.**

**The numbering used in the report has no meaning other than as a reference to facilitate subsequent discussion.**

**The report has been compiled by Auckland Transport's Elected Member Relationship Unit from data supplied by the Operations Division, Capital Development Division and Strategy and Planning Department.**

## Upper Harbour

### Assets and Maintenance

Programme	Item	ID	Start	Finish	Status	Notes	
35488	Chester Wicklam Lane cycle route	Design and construct a 3m wide shared pedestrian/cycle path between Albany Highway and Wicklam Lane in Albany.	C.101516	Jan 18	Dec 18	Closure	Project complete.

### Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
35484	Dairy Flat Highway Upgrade	Upgrade of Dairy Flat Highway to two lanes in each direction between Gills Road and Stevensons Crescent, including signalisation of intersections at The Avenue and at Gills Road and replacement of the Lucas Creek bridge.	C.001169	Aug 15	Jul 21	Investigation	Additional work is underway to support the preferred option selection. The public consultation has been delayed.
35485	Gills to Oteha Valley connection	The project involves the development of a new link road between Gills Road and Oteha Valley Road and upgrade of the existing Gills Road between Living Stream Road and Dairy Flat Highway to improve connectivity and safety for all users.	C.001211	Nov 10	Jul 20	Detailed Design	The specimen design and including statutory consent application submission is planned for completion by end of July. AT will begin procurement of a design and construction contract in December 2018. The actual construction work will commence by mid-2019.
35486	Medallion Drive Upgrade	The Medallion Drive Link involves the construction of 170 meters of new road between an existing roundabout on Oteha Valley road and Fairview Avenue. The extension will enable development north of Oteha Valley Road and provide a safe and effective route for vehicles, cyclist and pedestrians.	C.100181	Jul 11	Aug 20	Detailed Design	Detailed design is underway. AT continue to liaise with the landowner of 56 Fairview Avenue on the new road design interactions with their adjoining private development proposal. Resource consent will be lodged after completing the consultation process with the landowner and 90% detail design.

35487	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	Detailed Design	Land purchase for Rosedale Bus Station has been completed. AT is waiting for the funding subsidy approval from NZTA. The draft consenting design drawings for Rosedale Bus Station have been completed. The detail design for upgrade of Constellation Bus Station is progressing well.
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### **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes	
35363	Minor Improvements	Corinthian Drive Pedestrian Improvements. 4 x raised table crossings + lighting upgrade at Corinthian Drive, Oracle Drive roundabout		Apr 18		Procurement	
35364	Minor Cycling Improvements	Brigham Creek shared path. Re-designate existing footpath segment as shared path.		Apr 18	Jun 18	Consultation	No funding in 2018/19 has been allocated to fund this project
35365	Regional New Footpaths Programme	New footpath - Princes Street, Riverhead Contribution.		Apr 18	Jun 18	Construction	

### **Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes	
35367	Regional Improvements programme	Albany Highway and Rothwell Intersection signalisation.		Jan 18	Jun 19	In Detail Design Phase	Construction due to start in 2018/19 financial year
35368	Minor Improvements	Albany Highway/Rosedale Rd capacity improvement.		Jan 18	Jun 18	Not proceeding	Deferred till after Rosedale Rd upgraded on east end by NCI

### **Network Efficiency**

Programme	Item	ID	Start	Finish	Status	Notes	
35370	Network Optimisation Programme	Mercari Way Staggered Pedestrian Crossing		Jan 18	Jun 19	scheme design	

## Pedestrian Improvement

Programme	Item	ID	Start	Finish	Status	Notes
35369	Minor Improvements	Oteha Valley Rd cut through island and pram crossing.	Oct 17	Jun 19	In Detail Design Phase	

## Pedestrian Safety

Programme	Item	ID	Start	Finish	Status	Notes
35366	Regional Improvements programme	Gills Road pedestrian improvements.	Jul 17	Aug 18	Construction started	

## Road Safety Campaigns, Education and Events

Programme	Item	ID	Start	Finish	Status	Notes
35361	Community and Road Safety Programme	Delivered a social media campaign targeting the safety of young drivers. Delivered a learner licence programme to at risk young drivers with virtual reality equipment in Albany. Delivered a compulsory breath testing operation in partnership with NZ Police in Albany. Delivered a restricted licence course to high risk young drivers.	Apr 18	Jun 18	Complete	
35362	Community and Road Safety Programme	Will deliver a young driver road safety expo at Te Kura Kaupapa o Te Raki Pae Whenua	Jul 18	Sep 18	On-going	

## Parking Services

Programme	Item	ID	Start	Finish	Status	Notes
35149	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 late 2018 with an additional 100 on-street parking spaces.	C.001812	Mar 17	Dec 18	Implementation

## **RCD North**

### **Pavement Rehabilitation Programme 2017/18**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35082	Brookdale Road - Target Length (m) 181					Complete
35083	Constellation Drive (eastbound) - Target Length (m) 401					Complete

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35023	Northern Busway Extension: Rosedale Station			Jul 17	Detailed Business Case complete	
35024	North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway		Aug 16	Dec 17	Scoping for next stages to commence in July	
35025	Supporting Growth: Transport Networks for Growth		Nov 17	Mar 18	DBC/In Progress	

## **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>	
35475	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 – Physical works almost complete. Beginning trials prior to implementation. Remuera Road route – Investigation complete. Consultation underway, preparing detailed designs and starting physical works.

### **Major Capital**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
35474	PT Safety Security & Amenity	Enhancing station safety, security and amenity. Current projects include electronic ticket gating at Henderson, Manurewa, Middlemore, Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations.	C.100206	Jul 13	Jun 20	Detailed Design	Manurewa and Henderson ticket gates are operational. The pedestrian level crossing at Papatoetoe Station has been permanently closed. Ticket gates to be operational at Papatoetoe Station in July. Ticket gates to be installed at the remaining stations Middlemore, Papakura, Glen Innes and Grafton.

### **Network Management and Safety**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
35345	Minor Cycling Improvements	Reactive Works Programme. Chicane removals, misleading edge line removal and skid resistance testing.		Apr 18	Jun 18	Construction	
35346	Regional New Footpaths Programme	New footpaths - Rolleston Road, Hibiscus Coast Highway, Rolleston Road, Stanmore Bay Road, Kahika Road, Tapu Street and Wattle Farm Road.		May 18	Jun 18	Construction	
35347	Regional New Footpaths Programme	New footpaths - Spencer Road, Noel Avenue, Woodlands Park Road, Oue Road, and Selfs Road.		Nov 17	Jun 18	Consultation	

35348	Regional New Footpaths Programme	New footpaths - Grey Street, Great South Road, King Street, Levy Road, Sunset Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Opanuku Road and Walters Road.		Mar 18	Jul 18	Scheme design	
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### Cycling Safety and Promotional Programme

Programme	Item	ID	Start	Finish	Status	Notes
35344	Cycling Education and Events	Delivered the Bike Safe Cycle Skills education programme in schools across Auckland.	Apr 18	Jun 18	Complete	

### Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
35113	Public Transport Operating Model (PTOM)	Bus: • South, West and Eastern Public Transport Operating Model (PTOM) agreements implemented. • Central PTOM agreements signed; services to commerce 8 July 2018. • North PTOM agreements signed; services to commerce September 2018. - Tranzit has signed agreements for one unit - NZ Bus has signed agreements for three units - Bayes has signed an agreement for one unit - Go Bus has signed an agreement for one unit - Ritchies has signed agreements for six units - Birkenhead has signed agreements for three units. • Waiheke consultation completed. Report is being written. Ferry: • Discussions with the proposed preferred tenderers are complete. • A revised ferry service strategy is the subject of a separate board paper.	Rail/Bus/ Ferry	Oct 14	On-going	On-going
35114	Rail Improvements	Train Patronage for the current Financial Year is currently behind target, with final results due in the first week of July.		Jul 18	On-going	
35115	Rail Improvements	Since the start of the financial year, we have operated over 168,000 train services. Punctuality for the last financial year was 96.1%, and Reliability was 97.7%.			On-going	On-going
35116	Rail Improvements	The Right Time departure KPI, introduced in July 2017 is achieving 87%, against a target of 86%. 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).		Jul 17	On-going	On-going
35117	Rail Improvements	Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey - the second consecutive decrease. In order to prevent any further falls, we have undertaken a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues.		Jun 18	On-going	

35119	Rail Improvements	Due to an increased instances of Graffiti on the EMU's, a security review of the at risk areas and stabling sites has been carried out and recommendations provided to be actioned. A number of projects are now underway to secure those facilities from further vandalism.	Rail	Sep 18	On-going
35120	Rail Improvements	The new Auckland Train Timetable has been agreed, and will be introduced on Sunday 26 August. Key features of the new Timetable are noted below: • Improved journey times across the Southern, Eastern & Western Lines, including further reduced dwell times. • An increase to three trains per hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays, up from two trains per hour. • PM Peak will transition from the 10-minute frequency to a 20-minute frequency from 7pm until 8pm, and to a 30-minute frequency thereafter. • Services to Parnell Station would be increased to include all Western Line services, throughout the day. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends. • Pukekohe Shuttle services would continue to operate three trains per hour during the Morning and Afternoon peaks, with an increase to two trains per hour during inter-peak periods and at weekends, up from one train per hour. • Later night services on Friday evening's.	Rail	Jun 18	On-going
35121	Rail Improvements	CRL enabling works are continuing at Britomart. Work has been completed on the installation of temporary Train Crew accommodation at the end of Platform 5. This is now operational. Work has commenced on the demolition of the former train crew accommodation behind the platform level escalators. The CPO building has now been successfully underpinned to allow for excavation of the CRL tunnels.	Rail	Jun 18	Complete
35122	Rail Improvements	Due to an increase in trespass incidents across the rail network, Auckland Transport and KiwiRail are working with a specialist security consultancy to provide additional recommendations to both reduce the number of trespass incidents, but to also reduce the safety risk to those people who choose to access the rail corridor. Further, by adding these additional protection measures to the rail corridor, we would also expect to see a corresponding reduction in near miss incidents.	Rail	On-going	On-going
35123	Rail Improvements	Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.	Rail/Road	Jun 18	Complete



35124	Rail Improvements	We have recorded an increase in road vehicle collisions with Level Crossing barrier arms since the start of the financial year. To help reduce the risk that this causes to both train operations and vehicle drivers, we are working with colleagues in AT Transport Operations to review the placement of additional fixed or mobile CCTV camera's to help find those responsible. We will also be introducing CCTV Analytics to fully understand the level of risk, and review the required management and mitigations that may need to be introduced. If an offence is detected, photographs of the incident are saved and verified.	Rail/Road	Sep 18	On-going
35125	Rail Improvements	Phase two of the Railway Station data enrichment project will be introduced in July. In addition to Phase one which included non-stopping services, this phase will now trigger scrolling messages and will include train length (three car or six car trains), and train station routing/calling at information.	Rail	Jul 18	On-going
35126	Rail Improvements	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	Dec 18	On-going
35128	Rail Improvements	Pedestrian level crossings 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line. Gates have now been installed at the following pedestrian crossings - Metcalfe Road, Glenview Road, Rossgrove Terrace, Asquith Avenue, Fruitvale Road, Lloyd Avenue and at Woodward Road at end of July 2018.	Rail/Pedestrian	Jul 20	On-going
35129	Rail Improvements	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
35131	Rail Improvements	Trial of flashing tactiles at Glen Innes, Mt Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by August 2018.	Rail	Jul 18	On-going

35132	Rail Improvements	We are in the final stages of introducing Automated Station Platform Announcements across our Rail network. The introduction of automated public announcements at our Stations will increase the level of Customer awareness, and safety at our stations. Initially intended to aid our blind and partially sighted customers, the pre-recorded automated announcements will also provide routine safety information and instructions aimed at inexperienced passenger, such as platform information, next destination, etc. The project will be introduced in two phases, with our first station (Parnell) going live on 2 July, with all Stations due to be complete by early September.	Rail	Sep 18	On-going
35134	Rail Improvements	We have recently introduced Te Reo messaging onboard our EMU Train Fleet. This initial phase now includes bi-lingual messaging covering key safety messages, start of journey, and mid journey messaging. We have encountered a number of problems with the audio quality, primarily relating to the volume – this is being addressed with an upcoming software fix that should be available by late July. Further Te Reo scripts will be added to the current playlist, following an exercise to refine the current number of messages. This will meet customer feedback to minimising the current number of messages.	Rail	Sep 18	On-going
35135	Rail Improvements	We have started working with BT to scope the installation requirements for new LCD PIDs at selected Stations across the Western Line (in this first phase), all of which are due to be in place by the end of July. Our initial renewal stations are Parnell, Newmarket, Grafton, Kingsland and Morningside, as we've identified these as the Stations that would be most affected by the single line working, required for the construction of the CRL. 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	Sep 18	On-going
35136	Rail Improvements	With the introduction of Te Reo, we've also introduced a change to the front and side destination displays on the electric trains, which will now show the line name in addition to the destination and replaces the current use of "via Panmure" or "via Newmarket" to indicate the route. This change will help customers identify the route to Britomart from stations served by more than one line. Customer feedback was that the "via Newmarket" and "via Panmure" method currently used is not always helpful - such as for identifying Southern Line trains that stop at Parnell.	Rail	Jun 18	Complete

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
35020	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	The Supporting Growth programme (formerly known as the Transport for Future Urban Growth programme) has now formed an Alliance to investigate, and route protect the preferred networks needed to support future urban growth areas (greenfields areas) over the next 30 years. It will be developed by a new planning alliance comprised of Auckland Transport, the Transport Agency, Aecom, Beca, Bell Gully and Buddle Finlay. • The Alliance is working with our partners to confirm the preferred network from the 2016 Programme Business Case and commence development and identification of a short-list of corridor options by the end of 2018. • We are working closely with Council to respond to ongoing land use and community development, including working with them on the Structure Planning that Council has underway, (e.g. Warkworth, Silverdale West, Drury and Pukekohe / Paerata). • Mid-August (but running through September and October) the Alliance will commence community and stakeholder engagement on the short-list options that have been identified. • We want to work with Local Boards to get their early input into the short-list options (before community engagement commences). And we will present more detail in the July Local Board Cluster Meetings.
35021	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/PBC Complete	This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate options to meet the future needs of the North Shore. The Programme Business Case (PBC) was finalised in December but formal endorsement is pending central government confirmation of regional RTN direction and funding. The likely first next step in business case development is likely to focus on enhancements to the Northern Busway.