

## **Rodney 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 Rodney 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.**

## **Rodney**

### **Assets and Maintenance**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34221	Takatu Road Seal Extension	Sealing and supported associated civil works of Takatu Road which is currently unsealed is now being undertaken using a design and build term contract (Seal Extension Programme 2015-2018) in accordance with the seal extension priority programme.	C.100508	Jul 13	Nov 17	Closure	Construction completed before Christmas shutdown.
34222	Monowai Rd Seal Extension	Sealing and supported associated civil works which is currently unsealed, in accordance with the seal extension priority programme.	C.101028	Jun 16	Apr 18	Detailed Design	Work started on site before Christmas shut down. Progressing with anticipated completion in June 2018.

### **Major Capital**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34219	Warkworth Western Collector	Project to support commercial and residential development. To construct Mansel Drive to Falls link road including a bridge over the Mahurangi River	C.001405	Nov 10	Jun 18	Construction	Artwork sample panel reviewed and approved by Iwi prior to installation. Proceeding to manufacture remaining panels. Guardrails are to be designed and installed at the bridge ends as recommended in the Post Construction Safety Audit.

34220	Matakana Link Road Project (Tuhonono ki Tai)	The Matakana Link Road (MLR) project (Tu honono ki Tai) will connect Matakana Road and State Highway 1 (SH1) just south of the intersection with NZTA's Ara Tuhono Puhoi to Warkworth motorway. The road will give locals an alternative route between the western and eastern areas of Warkworth and bypass the busy SH1 Hill Street intersection.	C.001659	Jul 12	May 22	Investigation	Indicative alignment confirmed through Multi Criteria Assessment process. More in-depth discussion with land owners underway.  Modifications to the design resulting from a change in cross section and land owner discussions is underway. Detailed design tender has been released to the market. Award not planned until February 2018 to align with lodgement of the NoR.
34223	Kumeu/Huapai SHA	Urbanisation of Station Road between Nobilo Road and SH16; Re-alignment of Station Road to connect to SH16; Upgrade of Access Road; Developer to upgrade level crossing at Access Road and install pedestrian overbridge between SHA and Matua Road shops.	C.101041	Jul 13	Aug 20	Detailed Design	Detailed design has been completed however this will need to be revised to address NZTA's concerns which will result in a greater scope of works. There is a need to redesign based on the latest traffic modelling data and NZTA's revised walking and cycling requirements. The Board has given approval to progress Huapai design and AT may have to contribute funds to meet the \$38.2m expenditure.

### **Network Management and Safety**

Programme	Item	ID	Start	Finish	Status	Notes
34076	Minor Improvements Programme	CARRYOVER: Crash Reduction Study (CRS)- Woodcock / South Head (4 routes North/West) - Intersection signage improvements.	Oct 17	Dec 18	Construction Completed	Completed
34077	Minor Improvements Programme	CARRYOVER: Kahikatea Flat Road / Pine Valley Road Intersection Pavement resurfacing with high friction.	Oct 18	Dec 18	Construction Completed	Completed

34078	Minor Improvements Programme	Old North Road - Route Study and Bend Treatment. Signage and delineation improvements.		Oct 18	Dec 18	Construction Started	On track for delivery
34079	Minor Improvements Programme	Peak Road - Bend Treatment and Route Treatment. Signage and delineation improvements.		Oct 18	Dec 18	Construction started	On track for delivery
34080	Minor Improvements Programme	Wishart Road - Bend Treatment and Route Treatment. Signage and delineation improvements.		Oct 18	Dec 18	Construction Started	On track for delivery
34081	Minor Improvements Programme	Southern Footpath, Matakana Road link to Tamahunga Footbridge. Footpath provision.		Jan 18	Mar 18	In Detail Design Phase	On track for delivery

### Intersection improvements

Programme	Item	ID	Start	Finish	Status	Notes	
34083	Regional Improvements programme	Elizabeth Street, Warkworth pedestrian crossing improvements and access changes to Elizabeth Street.		Dec 17	Mar 18	In Detail Design Phase	
34084	Minor Improvements Programme	Kahikatea Flat Rd / Pine Valley Rd Intersection CARRYOVER Pavement resurfacing with high friction.		Jan 18	Mar 18	Procurement	On track for delivery
34086	Minor Improvements Programme	Woodcock / South Head [4 routes North-West] Crash Reduction Study - CARRYOVER Intersection signage improvements.		Dec 17	Mar 18	Construction Started	On track for delivery

### Pedestrian Safety

Programme	Item	ID	Start	Finish	Status	Notes	
34087	Regional Improvements programme	Tamahunga Footbridge, Matakana construction of footbridge.		Jul 17	May 18	Procurement for construction	
34088	Regional Improvements programme	Tamahunga Footpath connecting footbridge to existing footpath school.		Mar 18	Jul 18	In Detail Design Phase	

**Road Safety Campaigns, Education and Events**

Programme	Item	ID	Start	Finish	Status	Notes
34074	Community and Road Safety Programme		Oct 17	Dec 17	Completed	
	Delivered a local speed campaign in Helensville. Delivered a speed safe travel stop checkpoint in partnership with NZ Police for Labour Weekend. Delivered a motorcycle promotion at a motorcycle club led event. Delivered motorcycle safety checkpoint with NZ Police.					
34075	Community and Road Safety Programme		Jan 17	Mar 17	On-going	
	Deliver a local speed campaign in Helensville. Deliver a speed safe travel stop checkpoint in partnership with NZ Police for Anniversary Weekend. Deliver a speed safe travel stop checkpoint in partnership with NZ Police for Easter Weekend. Deliver a speed educational event at the Kumeu Classic Car and Hot Rod Festival in partnership with NZ Police. Deliver drive drink free promotion at the Kumeu Hot Rod show. Deliver a motorcycle checkpoint and education promotion in partnership with NZ Police.					

**Walking improvements**

Programme	Item	ID	Start	Finish	Status	Notes
34085	Minor Improvements Programme		Jan 18	Mar 18	Scheme Stage	
	Riverhead-Coatesville Highway zebra crossing.					
34089	Minor Improvements Programme		Jul 18	Jun 19	In Detail Design Phase	
	Matakana Rd footpath provision link to Tamahunga Dr footbridge.					

**RCD North****Pavement Rehabilitation Programme 2017/18**

Programme	Item	ID	Start	Finish	Status	Notes
34382	Alexandra Street - Target Length (m) 160					Programmed to start in February
34383	Arthur Street - Target Length (m) 525					Programmed to start in February
34384	Blackbridge Road - Target Length (m) 310					Physical work underway

34385	Dairy Flat Highway - Target Length (m) 393	Physical work underway
34386	Dairy Flat Highway - Target Length (m) 203	Physical work underway
34387	Foster Road - Target Length (m) 672	Programmed to start in January
34388	George Street - Target Length (m) 290	Programmed to start in February
34389	Goat Island Road - Target Length (m) 450	Programmed to start in March
34390	Hudson Road - Target Length (m) 600	Programmed to start in February
34391	Neville Street - Target Length (m) 353	Programmed to start in February
34392	Riverside Drive - Target Length (m) 630	Programmed to start in March
34393	Parkhurst Road - Target Length (m) 460	Programmed to start in January
34394	South Head Road - Target Length (m) 1400	Complete
34395	Sussex Terrace - Target Length (m) 160	Programmed to start in February

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34270	North West Rapid Transit Corridor Indicative Business Case - Proposed North-western Busway		Aug 16	Dec 17	IBC/In progress/Public engagement commencing	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.

## **Streetlighting**

<b>Improvements</b>							
<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34428	Safer communities	Minor Safety	Road Corridor Delivery	Nov 17	Dec 17	Complete	Neville Baxter roundabout lighting, Warkworth
34429	Rusty light replacements	Warkworth main street lighting replacements	Road Corridor Delivery	Feb/ Mar	Mar/ April	Programmed	Replacement of the street lights along Queen & Elizabeth Sts, Warkworth

## **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>	
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**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
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	Implementati on	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 designs 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

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	<p>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 windows, 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 year's 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 &amp; Metcalfe Road). Penrose Platform 3 Extension. NZTA Takani 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.</p> <p>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 &amp; 7th January.</p>	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 units - 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				On-going	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.