

Hibiscus and Bays Local Board

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

The report is in two sections:

- (a) Information on AT projects that are located within the Hibiscus and Bays 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.

Hibiscus and Bays

Development Division

Programme	Item	ID	Start	Finish	Status	Notes	
30306	Long Bay Glenvar Ridge Road	Glenvar Ridge Road is a proposed new road extending from 285 Glenvar Road to a point north of Ashley Reserve.	C.001190	1/11/2010	1/11/2019	Construction	The detailed design is closed but not 100% complete. The design is an iterative process, which is dependent on reaching private property access agreements. Construction of culvert is completed. Property acquisition of LBCL owned land progressing to programme with valuations agreed. The current land acquisition forecast shows that the majority of the anticipated compulsory acquisitions will be occurring in early 2017.
30307	Penlink Toll Road	Transport improvements in the Silverdale area, including Whangaparaoa Four Laning, East Coast to Curley Link (Weiti Bridge) and Penlink designation.	C.001404	1/10/2010	30/06/2020	Investigation	Penlink Investigation Works (professional services) contract has now been awarded to AECOM. Weiti Access Road earthworks are well underway. Majority of the work for both the abovementioned work streams to be completed this financial year (end of June 2017).
30308	Park and Ride Silverdale - Stg 2	The project's approved scope includes construction of 484 carparks, busway station building, stormwater treatment pond, lighting and landscaping. There is opportunity to include an extra 127 carparks in same footprint subject to consents and additional budget approval.	C.001739	1/07/2011	30/06/2018	Detailed Design	The project will be delivered in packages to utilise current approved resource consents. Package 1 will be for the construction of 484 car parks (construction start end of Jan 2017). Package 2 is for the construction of station building (planned construction start June 2017). A separate resource consent will be applied for for package 2.

30309	Mairangi Bay Art Walk	Hibiscus and Bays Local board initiated this project to provide a "positive linking" between the Mairangi Bay town centre and Mairangi Art Centre. The work includes upgrade to footpath and service lane and construction of new footpath at Mairangi Bay Art Centre drive way. This work also involves the installation of art work features along the service land and footpath.	C.100319	1/03/2013	30/11/2016	Completed	Project complete.
30310	Torbay Revitalisation Project	The Local Board intention is for an environmental enhancement of the Torbay Town Centre to improve its attractiveness and economic performance. The work will include adjusting the road layout to increase pedestrian space, installing new decorative paving, street furniture and enhanced lighting, undertaking substantial planting, moving the traffic circle to improve traffic flow, reinstating the zebra crossing, installing a new speed table and laying out new road markings.	C.100828	27/06/2014	28/04/2017	Construction	The Hibiscus and Local Bays Board requested that the contractor finish by the end of November 2016 to accommodate local businesses - and also requested that the contractors start back on 6 Feb 2017. These changes have been recorded.

Network Operations and Safety

Community and Road Safety Programme

Programme	Item	ID	Start	Finish	Status	Notes
30019	Road Safety Campaigns, Education and Events		Oct 16	Dec 16	Completed	
	Delivered a safer travel stop for Auckland drivers travelling North for Labour weekend with information about safe speeds and fatigue. Promoted the Drive Drink Free message with the NZ Police to patrons in local bars prior to Christmas encouraging people to plan their transport on a night out.					
30020	Road Safety Campaigns, Education and Events		Jan 17	Mar 17	On-going	
	Deliver 2x 'safe travel stops' at Silverdale during Auckland anniversary and Easter weekend, reminding drivers about safe speeds and fatigue when behind the wheel. Deliver a Non-Signalised intersection campaign. Deliver regional motorcycle campaign targeting both riders and drivers on local bus routes.					

Cycling safety and promotional programme

Programme	Item	ID	Start	Finish	Status	Notes
30021	Cycling education and events		Oct 16	Dec 16	Completed	
	Delivered one beginner bike session. Delivered two pit stops on shared path etiquette on the Orewa Estuary path.					
30022	Minor Improvements		Jan 17	Mar 17	Procurement	
	Brightside Road 137-179 Pedestrian Crossing: The refuge islands are not sufficient to accommodate the high volume of pedestrians including children using the crossing, so many are jay walking and cross around parked cars. A pedestrian zebra crossing will improve safety for pedestrians including vulnerable children.					

30023	Minor Improvements	Browns Bay Road and Beach Road Pedestrian Crossing and Speed calming: Provide protected refuge space to define safe walking path for pedestrians across a busy intersection.		Jan 17	Mar 17	In Detail Design Phase
30024	Minor Improvements	Silverdale Street / Curley Ave: Installing a raised pedestrian crossing.		Jan 17	Mar 17	Procurement
30025	Minor Improvements	Silverdale Street Threshold Treatment: Improve safety of pedestrian crossing by providing speed calming devices and a gateway treatment at entrance to Silverdale Street.		Jan 17	Mar 17	Procurement
30026	Safer Communities	Clematis Ave / school crossing point: Pickup/Drop off zone and parking restrictions.		Jan 17	Mar 17	Procurement
30027	Safer Communities	Murrays Bay Cluster - Site 17 Saddleback / Sunrise Ave: Improvements at intersection.		Jan 17	Mar 17	Procurement

Dynamic Lanes Trial

Programme	Item	ID	Start	Finish	Status	Notes
30018	Network Optimisation	Whangaparaoa Road (Red Beach Road to Hibiscus Coast Highway): Design of the Whangaparaoa Road Dynamic Lanes Project continues.	Jan 17	Mar 17	On-going	

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
30227	Ferry Improvements	Gulf Harbour Ferry Service - Works / activities completed in the last Quarter. Continued provision of back up vessels for am and pm peak services, finalisation of negotiations with 360 Discovery around provision of additional sailings and larger vessels, release of the Ferry PTOM RFT for ferry services. Works planned for completion in the next quarter include delivery of additional services and capacity during peak times (planned for introduction on 17 October), engagement with Gulf Harbour marina owner around possible amenity improvements at Gulf Harbour, delivery of queue management improvements at Downtown Ferry Terminal, evaluation commencement of Ferry PTOM RFT responses.	Ferry	Jul 15	On-going	

RCD North

Programme	Item	ID	Start	Finish	Status	Notes
29904	Pavement Rehabilitation Programme 2016/17					Physical work underway
29905	Pavement Rehabilitation Programme 2016/17					Programmed to start in February
29906	Pavement Rehabilitation Programme 2016/17					Complete

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
29877	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 3 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. 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.

30363	PT Safety Security & 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. SMART is therefore no longer a live project.	C.100400	1/07/2012	30/06/2025	Investigation	This project has now been handed to the light rail team to further investigate so SMART is no longer a live project.
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 stops is now 80% 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

<u>Programme</u>	<u>Item</u>	<u>ID</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Notes</u>
30103	Cycling education and events	Delivered cycling promotion campaign.	Oct 16	Dec 16	On-going	
30104	Cycling education and events	Delivered the Bike Safe cycle skills education programme in schools across Auckland.	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 Auckland Transport 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 the national 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 Mary's 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 Super Gold 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	<p>Bus:</p> <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 bids 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. <p>Ferry:</p> <ul style="list-style-type: none"> Individual evaluation of Ferry PTOM contracted services commenced in December and is continuing in January 2017. 	Bus	Oct 14	Jun 17	On-going	

30258	Bus - Improvements	Ritchies Transport is increasing the number of double decker buses operating on NEX services from October 2016 from 18 to 29. 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. 31 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 South Local Boards in October informing them of all the Southern 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	The twelve month rolling average patronage increased to ~ 17.4 million as at the end of September 2016, an increase of +19% more than the same twelve months last year. Service delivery has maintained levels of around 95% of services arriving at the destinations on-time. Designs complete for Manurewa, Papatoetoe, Middlemore and Henderson station for electronic gates to be installed, further gating planned for Glen Innes, Papakura & Parnell. Run Time improvements on Southern Line services, allowing selected Peak Time services to run as 6 Car Trains, instead of the current 3 Car Units. 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 continue, Britomart and Newmarket. New LED Screens installed and operating on B2 Lift Shafts. Platform & Door Markers – Network rollout has begun, Orakei Station completed 23rd September 2016.	Rail		Sep 16	Complete

30262	Rail Improvements	Train services totaled 18.1 million passenger boardings for the 12-months to December 2016, an increase of +17.8% on the previous year. Patronage for December 2016 was 1.4 million, an increase of +17.6% on December 2015 and +8.9% above SOI target (YTD -0.5%). December normalised adjustment ~ +20.8% accounting for special event patronage, with one less business day and one more weekend day/public holidays.	Rail	On-going
30263	Rail Improvements	On 25th December 2016 AT ran 289 train services and carried 5207 passengers (HOP boardings). This is an increase of 189% and 38%, respectively over 2015.	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%, and Reliability 99%.	Rail	On-going
30265	Rail Improvements	Customer Satisfaction increased to 89.6% in the last quarterly results, which is another record result for Rail. This marks a 2.2% increase from September and 7.5% from December 2015.	Rail	On-going
30266	Rail Improvements	Train proposed timetables, for introduction in March 2017, will include run time improvements, predominantly on the Southern & 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 Lines services stopping and Western services in the evening and weekends. Onehunga services will express run from Ellerslie station through to Newmarket station, releasing 1 of the trains to strengthen a peak 3 car EMU to 6 car on services that have heavy passenger loadings (Greenlane and Remuera customers will still be provided a 10 minute service throughout the peaks).	Rail	On-going
30268	Rail Improvements	Westfield Station will close on 12th March 2017.	Rail	On-going
30269	Rail Improvements	CRL enabling works underway at Britomart. Temporary Station facility at the rear of CPO to open 9 January 17. CPO to close 16 January 17.	Rail	On-going
30270	Rail Improvements	6 Month Trials started at Newmarket; New Lynn; Manukau; Manurewa; Otahuhu; Puhinui; Mt Albert; Grafton & 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 Auckland Transport and the NZ Transport Agency have approved the overarching 30-year plan for supporting Auckland's future urban growth areas 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, Auckland Transport, Auckland Council and the NZ Transport Agency 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/ www.nzta.govt.nz/supporting-growth-delivering-transport-networks/. We have taken on-board your feedback and have prioritised 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 we will also be looking at protecting routes for the longer term in order to provide certainty</p>

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	
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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 flexi-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 & 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 11th June. Manukau Road Route will be delivered by November 17th to coincide with New Network.
30361	Links to GI W&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.

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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