

Otara-Papatoetoe Local Board

This report provides a picture of Auckland Transport activities over the July - September 2016 Quarter.

The report is in two sections:

- (a) Information on AT projects that are located within the Otara-Papatoetoe 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.

Otara-Papatoetoe

Network Management and Safety

Community Transport Programme

Programme	Item	ID	Start	Finish	Status	Notes
29498	Road Safety Campaigns, Education and Events		Jul 16	Sep 16	Completed	Delivered a targeted speed campaign, aimed primarily at young male drivers encouraging them to slow down. Delivered Host responsibility workshops in Manukau to support the alcohol programme. Delivered Compulsory Breath Test checkpoints in partnership with NZ Police. Delivered a child restraint training session to upskill staff and Police. Delivered Child Restraint checkpoints and Plunket promotions in partnership with NZ Police. Delivered five learner licencing programmes to high risk young drivers. Delivered a Train the Trainer education course to train community members to deliver learner licencing courses.
29499	Road Safety Campaigns, Education and Events		Oct 16	Dec 16	On-going	Deliver a young drivers promotion at the Women in Trade Conference. Deliver three learner licencing programmes to high risk young drivers. Delivered Student/Parent young drivers presentations. Deliver motorcycle campaign to support the Motorcycle Month in November.

Footpath Programme

Programme	Item	ID	Start	Finish	Status	Notes
29500	New footpaths		Oct 16	Dec 16	In Detail Design	Te Irirangi Drive, Clover Park. Near number 70.
29501	New footpaths		Oct 16	Dec 16	In Detail Design	Barrie Avenue, Papatoetoe. Number 5 to 2 Swaffield Road.
29502	New footpaths		Oct 16	Dec 16	In Detail Design	Ross Avenue, Papatoetoe. Number 3 to 14 Swaffield Road.

Lighting improvements

Programme	Item	ID	Start	Finish	Status	Notes
29504	Minor Safety		Jul 16	Aug 16	Construction Complete	Kelvin Road and Willis Road Intersection
29505	Minor Safety		Jul 16	Aug 16	Construction Complete	Wilmay Avenue Papatoetoe

Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
29508	AUT South Travel Plan	Travel expos during Semester 2 orientations. Re-promotion online of 'You're too young to get hitched' video.	Jul 16	Sep 16	Completed	
29509	Manukau Institute of Technology (MIT) Travel Plan	Travel expos during Semester 2 orientations. Re-promotion online of 'You're too young to get hitched' video.	Jul 16	Sep 16	Completed	

Walking improvements

Programme	Item	ID	Start	Finish	Status	Notes
29393	Minor Safety	Walking improvements 3/5 Ronwood Avenue	Jul 16	Aug 16	Construction Complete	
29425	Minor Safety	Othello Dr-Zebra Crossing(Site 23)	Jul 16	Aug 16	Construction Complete	
29503	Minor Safety	De La Salle College, Earlsworth/Graeme Intersection	Jul 16	Aug 16	Construction Complete	
29506	Minor Safety	Carruth Road Pedestrian Signal (to North of Fitzroy Road)	Oct 16	Nov 16	Procurement	
29507	Minor Safety	Carruth Road (#77) Pedestrian Refuge Island	Oct 16	Dec 16	Procurement	
29510	Minor Safety	577 Great South Road - Manukau	Oct 16	Dec 16	Procurement	

PT & Facilities

Programme	Item	ID	Start	Finish	Status	Notes	
29726	SMART (South-western Multimodal Airport Rapid Transit Study)	SMART Investigation to identify the best public transport mode (heavy or light rail) to support the employment and passenger growth at the Airport. It also includes that identification of a preferred corridor for protection.	C.100400	Jul 12	Jun 22	Investigation	Future proofing of the SMART route on Kirk bridge (trench) intersection is progressing together with the infrastructure works by Highway Network Operations of NZTA. This element of the project is expected to be complete in 2022. Funding application is in progress with NZTA. We are working with the East West team to ensure the projects are well aligned at the critical points. The draft indicative business case has been delivered for LRT ,heavy rail and a bus option.
29727	Manukau Bus Interchange (Lot 59)	A 23 bay bus (21 sawtooth and 2 parallel) station which will facilitate the bus to bus interconnections as part of the proposed new southern bus routes and also to facilitate bus to train connections with the Manukau rail station.	C.001764	Sep 13	Sep 18	Construction	Tender evaluation for the main construction contract is complete and the award letter was issued on 6th October.

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
29623	Rail Improvements	Otahuhu Bus/Rail Interchange and station upgrade construction works completed being prepared for opening on 29/10/16.	Rail/Bus	Oct 16	On-going	
29624	Rail Improvements	The new Otahuhu Interchange, a key part of the New Network, will fully open with a Community Open Day on Saturday 29th October, before the introduction of the New Network South on Sunday 30th October. The facility was part opened on 4th October, allowing easier access to the Rail Platforms. Improved 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. Designs complete for Manurewa and Papatoetoe stations for electronic gates. Installation dates are yet to be confirmed, but expected in mid-2017.	Rail/Bus	Oct 16	On-going	

29646	Rail Improvements	Review of fencing between Middlemore and Papatoetoe station and improvements to reduce trespass in the rail corridor particularly in the hospital area.	Rail/Bus	Dec 16	On-going
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RCD South

Programme	Item	ID	Start	Finish	Status	Notes
29320	Road Pavement Rehabilitation	Cavendish Drive (eastbound)	Nov	Jun	Design underway	
29321	Road Pavement Rehabilitation	Dawson Road	Sep	July	completed	
29322	Road Pavement Rehabilitation	Otara Road	Feb	Aug	Design underway	

Road Design & Development

Programme	Item	ID	Start	Finish	Status	Notes	
29728	Welcome to Papatoetoe Sign	Welcome sign to be placed at the Papatoetoe entrance of Great South Road.	C.101080	Apr 15	Oct 16	Detailed Design	New welcome sign will now be placed in East Tamaki Rd between SH1 and Tui Rd. Programme delayed one month due to Resource Consent and traffic safety approvals.
29729	Clist/Barrowcliffe Connection	The Ministry of Justice are currently carrying out a major expansion of the Manukau District Court. One of their consent conditions is to create the portion of a new road on the south side of the court house heading east towards Rainbows End from Barrowcliffe Place.	C.001591	Jan 11	Jun 17	Detailed Design	This project will need budget in 2016-17 to pay agreed costs with Ministry of Justice (about \$60k for construction, and \$20k for design) as per the original agreement when the Manukau District Court building extension was carried out. Currently waiting for final invoice from MOJ.

29730	Hunters Corner Street lighting	Street lighting improvements to meet current standards including LED lighting on new Tamaki Style poles in Great South Rd between Shirley Rd and Sutton Crescent.	C.100775	Sep 14	Oct 16	Closure	The physical works are being delivered through the streetlight maintenance contract and the traffic signals maintenance contract in 2016/2017, and is expected to be complete by the end of October.
29731	Old Papatoetoe Town Centre Paving	Paving improvements in St George Street, including new exposed aggregate paving, and new street trees.	C.100884	Jun 14	Jul 16	Completed	The project is now complete.
29732	Bridge Street Scheme Walking and Cycling	This is a vital cycling route in the Auckland Cycle Network (ACN) which fills a gap in the existing facility along Great South Road and will increase permeability for pedestrians and cyclists. The scheme involves an on road cycle lanes on both sides of the road which runs along Puhinui Road from Vision Place where it joins a proposed NZTA on-road cycle lane, to Kenderdine Road. It then proceeds up Kenderdine along Bridge Street and back down to Puhinui Road as a mainly shared-use path to introduce a little separation between the heavy vehicles that use this route. Then along Puhinui Road to Great South Road and also down Noel Burnside Road to Cavendish Drive with an on-road cycle lane.	C.001605	Jul 12	Oct 16	Completed	Project is complete.

Walking and Cycling

Footpath Programme

Programme	Item	ID	Start	Finish	Status	Notes
29834	Bards Road, Papatoetoe. On the island in front of property 15 to fill in the missing section of footpath between the bus stop at property 21R and the existing footpath at property 13 on the southern side.	C.100765	Jul 15	Jun 16	Detailed Design/Construction	Construction completed
29835	Lambie Drive, Manukau. Missing Section adjacent to Hayman Park.	C.100765	Jul 15	Jun 16	Detailed Design/Construction	Construction completed

Regional

CEO

Programme	Item	ID	Start	Finish	Status	Notes	
29746	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	Jun 12	Aug 23	Detailed Design	The signing of the "Heads Of Agreement" with the central government in Wellington has brought increased certainty for the project to proceed. This has lead immediately into a concentrated and detailed work stream to procure the CRL main works, a process that will result in contract awards in 2018. Engagement with Central government over the additional required agreements is ongoing. For the enabling works, the last 6 months have seen the project award construction contracts, conclude the amendment to the Britomart Designation, and commence significant civil works. The second half of 2016 will see the project commence significant reconfiguration works at Britomart in order to prepare the station for heavy civils works in order to connect the station to the new tunnels. These works will result in a new passenger facility at the rear of Britomart.

Network Management and Safety

Cycling safety and promotional programme

Programme	Item	ID	Start	Finish	Status	Notes	
29529	Cycling education and events	Delivered a marketing campaign promoting new cycleway		Jul 16	Sep 16	On-going	

29530	Cycling education and events	Delivered the Bike Safe cycle skills education programme in schools across Auckland		Jul 16	Sep 16	On-going	
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Travelwise Choices Travel Planning Programme

Programme	Item	ID	Start	Finish	Status	Notes
29533	Let's Carpool Programme	Investigation of a mobile application based platform to encourage greater uptake of carpooling through use of a mobile-friendly app.	Oct 16	Dec 16	On-going	

Walking improvements

Programme	Item	ID	Start	Finish	Status	Notes
29531	Minor Safety	Improvements at Level crossing	Nov 16	Dec 16	In Detail Design Phase	
29532	Minor Safety	Tactile Paving	Nov 16	Dec 16	In Detail Design Phase	

Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
29600	AT Park	AT Park is an account based parking payment system. Primarily it will be used through the smartphone app and will allow customers to pay for parking from the app without needing to visit a parking machine. This will greatly improve customer convenience and reduce maintenance costs.	C.100908	Jul 15	Dec 16	Implementation	Public trial of AT Park happening in October and full release of the system is due in November.
29601	Licence Plate Recognition (LPR) Enforcement	LPR Enforcement is where an LPR camera is connected to a moving enforcement vehicle. The system detects vehicle registration plates and exempts vehicles with a parking permit. Vehicles without a permit can be detected as over stayers and an infringement may be issued. This will be used in Residential Parking Zone initially. The benefits are that a much wider area can be covered than enforcing on foot.	C.100940	Jul 15	Nov 16	Implementation	The system went live in St Marys Bay and Mt Eden in October 2016.

PT & Facilities

Programme	Item	ID	Start	Finish	Status	Notes	
29747	SMART (South-western Multimodal Airport Rapid Transit Study)	Investigation to identify the best public transport mode (heavy or light rail) to support the employment and passenger growth at the Airport. It also includes that identification of a preferred corridor for protection.	C.100400	Jul 12	Jun 22	Investigation	Future proofing of the SMART route on Kirk bride (trench) intersection is progressing together with the infrastructure works by Highway Network Operations of NZTA. This element of the project is expected to be complete in 2022. Funding application is in progress with NZTA. We are working with the East West team to ensure the projects are well aligned at the critical points. The draft indicative business case has been delivered for LRT ,heavy rail and a bus option.
29748	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	Jul 13	Jun 25	Investigation	Majority of the electronic ticket gating to be installed in 2017 calendar year and the remainder in 2018. Morningside Drive pedestrian crossing improvements completed, with final snagging underway.
29749	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Jul 15	Jun 22	Detailed Design	Southern network has been given priority and on target to complete implementation by Oct 17th
29750	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 18	Construction	Onewa/Glenfield on track, will be cleared by Feb 2017.Great North Bus Route has been postponed to Feb 2018 due to the delay in delivery of the bus and also to align the programme with the K Road Cycleway implementation.

Public Transport

Programme	Item	ID	Start	Finish	Status	Notes
29626	Bus - Improvements	The on-board bus digital screens trial went live on 31 August, with a variety of informative messages. The trial has been extended and will now conclude on Fri 14th Oct. The reason for the extension is that various components failed to integrate and the customer experience was diminished. Whilst these integration issues have provided valuable learnings, the customer engagement component now needs to be measured from a steady state.	Bus			Complete
29627	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. Improved 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 is 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

29630	Integrated Fares	<p>Simplified integrated fares - April the Board approved fares which means that 99% of AT HOP passengers will be the same or better off under "Simpler Fares". This will result in a reduction of fare box revenue by \$2.5M p.a. New \$200 monthly pass launched 1 July 2016. A discounted introduction price of \$140 available until Saturday 13 August. The single all-zones pass replaces the existing three different multi-zone passes. Three existing passes (\$140, \$200 and \$250) to one all zone at \$200 from 31 July – introductory price of \$140 during July). The single all-zones pass replaces the existing three different multi-zone passes. Simplified integrated fares successfully went live Sunday 14th 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) "Simpler Fares" is part of the transformation of the Metro customer value proposition along with the particular rollout of the new Network over the next 18 months. Simpler Fares provide for a single fare for a journey of up to five bus or train trips over four hours. As part of Simpler Fares ~33% of HOP trips reduced in price with ~66% remaining unchanged.</p>	All modes	Oct 14	Aug 16	On-going
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29631	Gold card	<p>A competitive tender process for off-peak SuperGold funding for exempt ferry services from downtown Auckland to Matiatia Wharf, Waiheke completed. The tender process resulted in two operators (Fullers and Explore) being eligible for SuperGold reimbursements from 1 January 2016. Super Gold card holders conversion onto HOP cards has commenced for policy delivery by 1 July 2016 of seniors requiring to use HOP cards to access free PT SuperGold travel. Management is progressing engagement with NZTA and Ministry of Transport on the methodology to be used to allocate the capped SuperGold funding nationally from 1 July 2016. AT is seeking a demand driven allocation of funding across New Zealand. Work is progressing to transition all SuperGold card holders eligible for free public transport to HOP cards from 1 July 2016. This is mandated by the Ministry of Transport and will improve value for money through avoidance of potential fraud and removal of paper tickets. SGC / HOP integration delivered for Sealink Waiheke services. Planning to transition SuperGold cardholders with a blue HOP card to a gold HOP card has begun. Commencement of the public campaign is targeted for November. A new MOU between AT and NZTA regarding 2016/2017 SGC funding is due to be signed July 2016. Public communications for transition for non-AT HOP card holders to gold AT HOP cards commenced in May. Super Gold cardholders conversion onto HOP cards continued to 13 August with greater than 106,000 SuperGold concessions on an AT HOP card. This has been a significant customer change project with only 45,000 Super gold HOP concessions in May.</p>	All modes	Oct 14	Jun 17	On-going
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29632	PTOM	<p>Bus PTOM Participation Agreements have been signed by all incumbent bus operators. The Participation Agreement establishes the Units (service groupings within a contract) that will be tendered or negotiated. The new PTOM contracts will implement the new designed and progressively consulted connected and integrated bus service network – the New Network. Mobilisation meetings progressing with the new South Auckland bus PTOM operators, Ritchies Murphy Transport Solutions Limited, Howick and Eastern Buses Ltd and Go Bus Limited, with a service targeted commencement of 30 October 2016. Bus PTOM West tendered contracts saw announcement of Preferred Tenders in week commencing 12 September with contracts targeted for execution late September. Bus PTOM West tendered contracts: final negotiations are occurring with expected contract signing due to take place in October. Bus PTOM West negotiated units issued to incumbent operators have now been received back and are being assessed. Bus PTOM Central and East tender were released to the market August 2016. Bids have been received and are now being evaluated. Bus PTOM East negotiated unit issued August and bid due back October. Bus PTOM Central negotiated units were released late September and bids due late October. Bus PTOM North tendered units will be released in November.</p>	Bus	Oct 14	Jun 17	On-going
29633	PTOM	<p>NZTA's final approval of the RFT and contract documents received in August, in line with the endorsed AT Procurement Strategy plus the resolution of the Bayswater Marina lease/purchase. The Ferry PTOM tender for eight contracted ferry service routes was released to the market on 16 September 2016 with bids due mid-November. The Ferry PTOM tenders included a separable proposal for Stanley Bay to Downtown Ferry following advance notice from Fullers Group of intent to withdraw the Exempt Services at a time to be agreed with AT</p> <p>Current contracts have been extended to match mobilisation of PTOM contracts for late 2017.</p>	Ferry	Oct 14	Jun 17	On-going
29634	Marketing	<p>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.</p>	All modes			Complete
29635	Bus - Improvements	<p>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 will be added to NEX services in January-February 2017 for the March spike and general growth.</p>	Bus			On-going

29636	Bus - Improvements	The new modular bus shelter designs are being implemented. First of the Modular bus shelter 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
29637	New Network	Face to face briefings with all South Local Boards during July/August. Electronic Briefing Memo 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 on their webpages, social media and other channels.	Network Management	Mar 16	Oct 16	On-going

Road Design & Development

Programme	Item	ID	Start	Finish	Status	Notes
29751	Links to Glen Innes W&C	C.100766	Sep 15	Jun 18	Investigation	The project is on feasibility stage. Consultation with key stakeholders was completed.

29752	East West Connections	This project provides state highway connections between SH1 and SH20 along the edge of the Mangere Basin in order to relieve truck congestion on Neilson and Church Streets. The project is delivered in stages with an Early Works Package commencing in late 2016. The southern component of the project provides bus priority along FN32 and a new bus interchanges at Mangere Town Centre and new stops in Otahuhu Town centre.	C.100190	Jul 11	Jun 24	Construction	Fulton Hogan have commenced works after the dawn blessing of Tuesday 20th September 2016. The initial focus of work is on SH20 to provide additional lanes. Works on the AT local roads will commence in November 2016. The Prime Minister, Minister of Transport and Mayor performed a Sod Turning Ceremony on Tuesday 20th September 2016, which was well attended by the wider AT and NZTA project teams. A License to Occupy has been received from Kiwi Rail. The AT works include the removal of a bridge and lowering of Neilson Street and the four lane marking of part of Neilson Street in order to better handle expected traffic increases once the Waterview Tunnels open. The bridge is to be removed during late December 2016 and January 2017. The project is being delivered jointly by AT and NZTA.
29753	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	Jul 15	Jun 24	Construction	Stage 1 of the early works - detailed design for Mangere Town Centre bus station upgrade and the Avenue Road bus stops is now complete and works have commence on both sites. Stage 2 - detailed design for Walmsley Road, Station Road, Mason Ave, Atkinson Road, Mt Wellington Hwy has been awarded and the consultant has commence works. Stage 3 detailed design for the remainder of FN32 route is programmed in the 2017/2018 financial year

Strategy

Programme	Item	ID	Start	Finish	Status	Notes
29819	Transport for Future Urban Growth (TFUG)		Jul 15	Dec 16	IBC/In progress	Under the new business case approach AT AC and NZTA have been progressing a Programme Business Cases (PBCs) to identify the transport infrastructure needed within the next 30 years for the following growth areas identified in Auckland Council's Future Urban Land Supply Strategy: The areas to be assessed are the Northwest, Southern, Northern, and Warkworth. A multi-disciplinary and cross organisational team has been developed and is currently working from a co-located space on the four areas. The technical work has been completed and the PBC for all four areas has been completed. AT Board and ADC have approved it. Waiting on NZTA Board's approval.
29822	North Shore Rapid Transit Network Study		Dec 15	Jun 16	Study/In progress	This work is being undertaken to provide an updated view on 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 will be released before Xmas. Further work continues into the next steps for the RTN development.
29823	Central Access Plan		Jul 15	Sep 16	PBC/In progress	A Programme Business Case for the Central Access Plan (Isthmus to City Centre) is jointly being developed with NZTA and Auckland Council. It is anticipated that a preferred programme which identifies a series of interventions to resolve growing bus patronage demands against corridor/terminus capacity constraints will be provided to the NZTA Board in May for their approval.

Strategy and Planning

Programme	Item	ID	Start	Finish	Status	Notes
29820	Mill Road				In progress	The Notice of Requirement for the alteration to the designation has been completed. Auckland Transport and its witnesses have completed their evidence and submitted these to the independent hearings panel. The evidence was presented at the hearing held during the week 1 – 4 September 2015. The hearings panel has gained access for AT and our Ecologist to Cheesman's Bush. Supplementary evidence was presented to the hearing post the site visit (these did not substantially alter any findings). A set of designation conditions was agreed to between Council and AT and these were presented to the commissioners. Recommendations from the commissioners are expected later this year.
29821	SMART				In progress	Feasibility level alignments for both a heavy rail and light rail corridor have now been identified. The benefits and risks of the two mode options were documented in an Interim Business Case. Independent peer review has been concluded on the costs of each option. Risk assessment was completed on the route protection for each option.

Transport

Programme	Item	ID	Start	Finish	Status	Notes
29628	Rail Improvements			Apr 16	Complete	Road level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, new road markings and median flexy posts.
29629	Rail Improvements			Apr 16	Complete	Pedestrian level crossings - ALCAM audit implement recommendations, improved vegetation management, upgraded signage, fencing and paths.