

Mangere-Otahuhu 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 Mangere-Otahuhu 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.

Mangere-Otahuhu

Network Management and Safety

Community Transport Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----|--------|--------|-----------|--|
| 29449 | Road Safety Campaigns, Education and Events | | Jul 16 | Sep 16 | Completed | Delivered a targeted campaign, aimed primarily at young male drivers encouraging them to slow down. Delivered Graduated Driver Licence Checkpoints for young drivers outside schools with NZ Police. Delivered two learner licencing programmes to high risk young drivers. Delivered restricted licencing programmes to high risk young drivers. Delivered a Compulsory Breath Testing Operation with the Police. Delivered a Host Responsibility Workshop with Chivalry Training to non-profit organisation around their responsibility serving Alcohol. |
| 29450 | Road Safety Campaigns, Education and Events | | Oct 16 | Dec 16 | On-going | Deliver restricted licencing programmes to high risk young drivers Deliver a learner licencing programme to high risk young drivers |

Cycling safety and promotional programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|------------------------------|----|--------|--------|-----------|--|
| 29452 | Cycling education and events | | Jul 16 | Sep 16 | Completed | Delivered one cyclist pit stop to support the Matariki Bike Ride Delivered community celebration event to support the Te Ara Mua Future Streets Community Trail |

Intersection Improvements

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|--------------|----|--------|--------|----------------------|-------------------------|
| 29454 | Minor Safety | | Oct 16 | Nov 16 | Construction Started | Airport - Ihumatao Road |

Minor Cycling Improvements

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|--------------------|----|--------|--------|------------------|--|
| 29453 | Minor improvements | | Oct 16 | Dec 16 | In Scheme Design | Ambury Road, Mangere Bridge. Walkway chicane/path improvements |

Travelwise Choices Travel Planning Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----|--------|--------|----------|-------|
| 29451 | Counties Manukau District Health Board: Public Transport Give it a Go promotion, journey planning expos and promotion of Southern New Network at Middlemore Hospital. | | Oct 16 | Dec 16 | On-going | |

Walking improvements

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|--------------|--|--------|--------|-------------|-------|
| 29431 | Minor Safety | Wakefield Road Zebra Crossing Side Islands | Oct 16 | Nov 16 | Procurement | |

PT & Facilities

| Programme | Item | ID | Start | Finish | Status | Notes | |
|-----------|-------------------------|---|----------|--------|--------|--------------|---|
| 29697 | Otahuhu Bus Interchange | Project to design and construct a new bus train interchange next to the existing Otahuhu Railway Station to contribute to a better connected and more frequent service. | C.100205 | Aug 12 | Oct 16 | Construction | Work progressing well for opening in October 2016. Addition of civil works for a new third rail platform have been added to project scope to support planned future station enhancements. |

Public Transport

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|-------------------|---|----------|--------|----------|-------|
| 29619 | Rail Improvements | The new Otahuhu Interchange, a key part of the New Network, will open with a Community Open Day on Saturday 29th October, before the introduction of the New Network South on Sunday 30th October. 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. | Rail/Bus | Oct 16 | On-going | |

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|-------|--------------------|--|-----|----------|
| 29620 | Bus - Improvements | The Mangere Town Centre stops at Bader Drive are progressing to schedule with recent completion of northbound bus lay-by, storm water structures, road widening excavations, laying of Kassel kerbs and foundation prep for major 1500 Bus Shelters and Exeloo toilets. Works will continue through October with installation of the Exeloo toilet unit, bus shelters, footpaths, streetlights and road pavements. Otahuhu Station is on-track to open to the public with the launch of the New Network South on 30th October. | Bus | On-going |
|-------|--------------------|--|-----|----------|

RCD South

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|------------------------------|-------------------------|-------|--------|-----------------|-------|
| 29317 | Road Pavement Rehabilitation | Bader Drive (eastbound) | Mar | Mar | Design underway | |
| 29318 | Road Pavement Rehabilitation | McKenzie Road | Jan | Apr | Tendered | |
| 29319 | Road Pavement Rehabilitation | Portage Road | Dec | May | Design underway | |

Road Design & Development

| Programme | Item | ID | Start | Finish | Status | Notes | |
|-----------|----------------------------|---|----------|--------|--------|--------------|--|
| 29698 | 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 |

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|-------|---|---|----------|--------|--------|--------------|---|
| 29699 | Mangere Safe Routes Scheme | Development of interventions for walking and cycling in Mangere Central that are not business as usual schemes for Auckland Transport. The project intends to develop designs that will remove barriers to the uptake of walking and cycling and provide for safe and efficient connections to enable the public for active travel options to move around the city. | C.001767 | Jul 13 | Nov 16 | Construction | Construction works progressing as planned, except for the delays during bad weather. All the works around the Mangere Town Centre and fitness trail are complete. The work in Friesian Drive and Imrie Rd are currently in progress and are about 75% complete. |
| 29700 | Mascot Rd Walk/Cycle Improvement | Construction of an enhanced walking and cycling link along Mascot Ave including the Fresian Drive intersection as part of the Mangere Future Streets Project. | C.100734 | Sep 14 | Jul 16 | Completed | The physical works in Mascot Ave have been completed. |
| 29701 | Windrush-Mascot Walking & Cycling Improvement | Walking cycleway improvements as part of the Mangere Future Streets project including a shared walking /cycling path through three local reserves and two local roads. | C.100738 | Sep 14 | Jul 16 | Completed | The Windrush to Mascot walkway physical works have been completed. |

Walking and Cycling

Footpath Programme

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----------|--------|--------|------------------------------|------------------------|
| 29832 | Pukaki Road, Mangere. 20m of missing footpath at the intersection of Pukaki Road and Massey Road. | 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 | |

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| 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 | | Oct 16 | Dec 16 | On-going | Investigation of a mobile application based platform to encourage greater uptake of carpooling through use of a mobile-friendly app. |

Walking improvements

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

Parking Services

| Programme | Item | ID | Start | Finish | Status | Notes |
|-----------|---|----------|--------|--------|----------------|---|
| 29600 | AT Park | 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 | 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 | |

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| 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 |

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| 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. |

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|-------|----------------------------|---|----------|--------|--------|--------------|---|
| 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. |