

## **Henderson-Massey Local Board**

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

**The report is in two sections:**

- (a) Information on AT projects that are located within the Henderson-Massey 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.**

## **Henderson-Massey**

### **Major Capital**

| <b>Programme</b> | <b>Item</b>                          | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b>    |  |
|------------------|--------------------------------------|--|--------------|---------------|---------------|-----------------|--|
| 35434            | Lincoln Road - Corridor Improvements | Widening Lincoln Rd between Te Pai Place and Motorway Interchange to accommodate additional transit/bus lanes on both sides with intersection improvements, footpaths widening and installing a solid median along the corridor.   | C.001490     | Aug 11        | Mar 26        | Detailed Design | NZTA has approved funding subsidy for detailed design and construction phases. The detailed design development is currently ongoing. All land acquisitions for the project are planned for completion by mid-2020.   |
| 35435            | NWT Fred Taylor Drive Stage 2 (PC15) | NWT PC15 - Fred Taylor Drive Widening Stage 2. Upgrading of Don Buck Rd roundabout and approaches to support the development of the Westgate town centre.  | C.001618     | May 11        | Jan 29        | Detailed Design | Nothing to update. Project is still ON HOLD.   |
| 35436            | NWT Bus Interchange (PC15)           | New bus interchange in the Westgate Town Centre to support the introduction of the new western area bus services.  | C.001779     | Jul 14        | Apr 19        | Detailed Design | Nothing to update. Project is still ON HOLD.   |
| 35437            | NWT PC15 - Northside Drive East      | New roading link to provide northern access to the Westgate town centre and provide a new east-west connection from Westgate and Kumeu to the North Shore.   | C.001808     | Apr 14        | Aug 23        | Detailed Design | No update. Project is still ON HOLD.   |
| 35438            | NWT PC15 NZRPG WDA's & IFA           | Provision of new roads to support the Westgate town centre development involving the construction of one new arterial road, the construction of six new local roads and the upgrading of the main street in the existing shopping centre to match the standard of finish of the new town centre roads. | C.001816     | Jul 15        | Dec 19        | Detailed Design | Maki St south street upgrade project at detailed design stage. Value engineering is underway to reduce costs as much as practicably possible. Resource consent application on hold, awaiting response from NZRPG to Council's s92 request. Physical works estimated to begin early 2019. |

### **Network Management and Safety**

| <b>Programme</b> | <b>Item</b>        | <b>ID</b>  | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b>          |  |
|------------------|--------------------|--|--------------|---------------|---------------|-----------------------|--|
| 35206            | Minor Improvements | Installation of 2 speed table. Rathgar Two Speed Tables. |              | Apr 18        | Jun 18        | Construction complete |  |

|       |                            |  |  |        |        |                            |
|-------|----------------------------|--|--|--------|--------|----------------------------|
| 35208 | Minor Cycling Improvements | Cycle wayfinding of the freshly constructed Waterview Shared Path and the older Northwestern cycleway.                               |  | Mar 18 | Sep 18 | Design and sign scheduling |
| 35209 | Minor Cycling Improvements | Munroe Road/Summerlands Drive. Extend cycle lanes around side islands and extend broken yellow lines.                                |  | Apr 18 | Jun 18 | Construction               |
| 35375 | Minor Improvements         | Te Atatu Road / Harbour View Road Intersection Roundabout. Installation of raised tables and raised zebra on all legs of roundabout. |  | Apr 18 |        | Construction started       |
| 35376 | Minor Improvements         | Te Atatu Road outside Community Centre/Countdown raised zebra crossing. Provision of a zebra crossing.                               |  | Mar 18 |        | Construction started       |

### Cycling Safety and Promotional Programme

| Programme | Item                         | ID | Start  | Finish | Status   | Notes   |
|-----------|------------------------------|----|--------|--------|----------|---|
| 35207     | Cycling Education and Events |    | Apr 18 | Jun 18 | Complete |   |
|           |                              |    |        |        |          | Delivered one adult drop-in bike session covering maintenance and beginner skills. Delivered four pop-up pit stops at the Pump Track in Henderson. Supported the Snow in the Park event in Massey. Funding provided through AT Community Bike Fund to support Henderson Bike Hub. |

### Intersection improvements

| Programme | Item               | ID | Start  | Finish | Status                 | Notes  |
|-----------|--------------------|----|--------|--------|------------------------|--|
| 35211     | Minor Improvements |    | Dec 17 | Jun 19 | In Detail Design Phase |  |
|           |                    |    |        |        |                        | Sel Peacock Dr/Buscomb Avenue intersection improvement roundabout design                       |
| 35212     | Minor Improvements |    | Dec 17 | Jul 18 | Construction started   |  |
|           |                    |    |        |        |                        | Te Atatu Rd/Harbour View Rd intersection installation raised tables raised zebra on roundabout |

### Network Efficiency

| Programme | Item                           | ID | Start  | Finish | Status                 | Notes  |
|-----------|--------------------------------|----|--------|--------|------------------------|--|
| 35217     | Network Optimisation Programme |    | Jan 18 | Mar 19 | In Detail Design Phase |  |
|           |                                |    |        |        |                        | Great North Road / Edmonton Rd / Edsel St Intersection |
| 35218     | Network Optimisation Programme |    | Jun 18 | Jun 19 | investigation          |  |
|           |                                |    |        |        |                        | Triangle Road Dynamic Lane                             |

**Pedestrian Improvement**

| Programme | Item               | ID   | Start  | Finish | Status                | Notes |
|-----------|--------------------|--|--------|--------|-----------------------|-------|
| 35216     | Minor Improvements | Te Atatu Rd outside Community Centre/Countdown raised zebra crossing | Dec 17 | Jul 18 | Construction complete |       |
| 35379     | Minor Improvements | Hepburn Rd Glendene [76] new pedestrian refuge                       | Jan 18 | Jul 18 | Construction complete |       |

**Road Safety Campaigns, Education and Events**

| Programme | Item                                | ID   | Start  | Finish | Status   | Notes |
|-----------|-------------------------------------|--|--------|--------|----------|-------|
| 35203     | Community and Road Safety Programme | Delivered a social media campaign targeting the safety of young drivers. Delivered a Ready for the Road licence programme to at risk young drivers in Ranui. Delivered a learner licence programme to at risk young drivers with virtual reality equipment at Henderson Police Station. Delivered a compulsory breath testing operation in partnership with NZ Police in Henderson and Massey. Delivered a sober driver presentation at the Auckland Rugby Women's Carnival in Henderson. Delivered a non-signalised intersection campaign 'Look both ways at intersections' with a focus on rural intersections in partnership with NZ Police. Delivered non-signalised intersection checkpoint in partnership with NZ Police. Delivered a young driver road safety presentation to parents of teen drivers. Delivered 4 child restraint checkpoints in partnership with NZ Police and Plunket. | Apr 18 | Jun 18 | Complete |       |
| 35204     | Community and Road Safety Programme | Delivered a learner licence programme to at risk young drivers.  | Apr 18 | Jun 18 | Complete |       |
| 35205     | Community and Road Safety Programme | Will deliver a compulsory breath testing operation in partnership with NZ Police. Will deliver a Train the Trainer education course to train community members to teach learner licence courses at Henderson Police Station. Will deliver a child restraint checkpoint in partnership with NZ Police and Plunket. Will deliver a learner licence programme to at risk young drivers.   | Jul 18 | Sep 18 | On-going |       |

**Route safety improvements**

| Programme | Item               | ID  | Start  | Finish | Status                 | Notes   |
|-----------|--------------------|---|--------|--------|------------------------|---|
| 35210     | Minor Improvements | Westgate Town Centre intersection changes and measures to support town square | Jul 18 | Jun 18 | Not proceeding         | Local Board Meeting in April. Consultation on hold. |
| 35214     | Minor Improvements | School Rd/Vodanovich Rd intersection improvements                             | Jul 18 | Jul 19 | In Detail Design Phase |   |

## Traffic calming

| Programme | Item               | ID  | Start  | Finish | Status                | Notes |
|-----------|--------------------|---|--------|--------|-----------------------|-------|
| 35213     | Minor Improvements | Lincoln Park Av Local Area Traffic Management (LATM), introduction of speed humps along the road to reduce current speeds | Jul 18 | Jul 19 | Consultation underway |       |
| 35215     | Minor Improvements | Royal Rd Speed cushions   | Jan 18 | Jul 18 | Construction complete |       |

## Public Transport

| Programme | Item              | ID   | Start     | Finish | Status    | Notes |
|-----------|-------------------|--|-----------|--------|-----------|-------|
| 35102     | Rail Improvements | A programme of works is underway to gate more of our highest risk Pedestrian Level Crossings. Metcalfe Road in Ranui was completed in January 2018.      | Rail/Road | Jan 18 | Completed |       |
| 35103     | Rail Improvements | A new train crew facility will be provided on Platform 2 at Swanson Station in August 2018. This is required for the August 2018 train timetable change. | Rail      | Aug 18 | On-going  |       |

## RCD West

### Pavement Rehabilitation Programme 2017/18

| Programme | Item                                    | ID | Start | Finish | Status | Notes    |
|-----------|---|----|-------|--------|--------|----------|
| 35037     | Don Buck Road - Target Length (m) 212   |    |       |        |        | Complete |
| 35038     | Edsel Street - Target Length (m) 213    |    |       |        |        | Complete |
| 35039     | Flanshaw Road - Target Length (m) 266   |    |       |        |        | Complete |
| 35040     | Keeling Road - Target Length (m) 238    |    |       |        |        | Complete |
| 35041     | Railside Avenue - Target Length (m) 160 |    |       |        |        | Complete |
| 35042     | Seymour Road - Target Length (m) 87     |    |       |        |        | Complete |

**Strategy**

| Programme | Item  | ID | Start  | Finish | Status                                      | Notes |
|-----------|---|----|--------|--------|---|-------|
| 35015     | Westgate Park and Ride Feasibility Study  |    |        |        | In progress                                 |       |
| 35016     | North West Rapid Transit Corridor Indicative Business Case - Proposed Northwestern Busway |    | Aug 16 | Dec 17 | Scoping for next stages to commence in July |       |
| 35018     | Supporting Growth: Transport Networks for Growth  |    | Nov 17 | Mar 18 | DBC/In Progress                             |       |

## **Regional**

### **Assets and Maintenance**

| <b>Programme</b> | <b>Item</b>                            | <b>ID</b>   | <b>Start</b> | <b>Finish</b> | <b>Status</b> | <b>Notes</b> |  |
|------------------|--|---|--------------|---------------|---------------|--------------|--|
| 35475            | Double decker network mitigation works | Mitigation works on identified risks for Double decker buses such as building verandas, street furniture & signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses. | C.100553     | Jul 14        | Jun 24        | Construction | Manukau Road route – Physical works almost complete. Beginning trials prior to implementation. Remuera Road route – Investigation complete. Consultation underway, preparing detailed designs and starting physical works. |

### **Major Capital**

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

### **Network Management and Safety**

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

|       |                                  |   |  |        |        |               |  |
|-------|----------------------------------|---|--|--------|--------|---------------|--|
| 35347 | Regional New Footpaths Programme | New footpaths - Spencer Road, Noel Avenue, Woodlands Park Road, Oue Road, and Sels Road.  |  | Nov 17 | Jun 18 | Consultation  |  |
| 35348 | Regional New Footpaths Programme | New footpaths - Grey Street, Great South Road, King Street, Levy Road, Sunset Road, Upper Queen Street, South Lynn Road, Sea View Road, Manuel/Bankside Road, Shelly Beach Parade, West Hoe Heights, Opanuku Road and Walters Road. |  | Mar 18 | Jul 18 | Scheme design |  |

### Cycling Safety and Promotional Programme

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

### Public Transport

| Programme | Item                                    | ID   | Start              | Finish | Status   | Notes    |
|-----------|---|--|--------------------|--------|----------|----------|
| 35113     | Public Transport Operating Model (PTOM) | Bus: • South, West and Eastern Public Transport Operating Model (PTOM) agreements implemented. • Central PTOM agreements signed; services to commerce 8 July 2018. • North PTOM agreements signed; services to commerce September 2018. - Tranzit has signed agreements for one unit - NZ Bus has signed agreements for three units - Bayes has signed an agreement for one unit - Go Bus has signed an agreement for one unit - Ritchies has signed agreements for six units - Birkenhead has signed agreements for three units. • Waiheke consultation completed. Report is being written. Ferry: • Discussions with the proposed preferred tenderers are complete. • A revised ferry service strategy is the subject of a separate board paper. | Rail/Bus/<br>Ferry | Oct 14 | On-going | On-going |
| 35114     | Rail Improvements                       | Train Patronage for the current Financial Year is currently behind target, with final results due in the first week of July.   | Rail               |        | Jul 18   | On-going |
| 35115     | Rail Improvements                       | Since the start of the financial year, we have operated over 168,000 train services. Punctuality for the last financial year was 96.1%, and Reliability was 97.7%.   | Rail               |        | On-going | On-going |
| 35116     | Rail Improvements                       | The Right Time departure KPI, introduced in July 2017 is achieving 87%, against a target of 86%. The introduction of this KPI has also had a demonstrable benefit across the Network. (Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time).  | Rail               | Jul 17 | On-going | On-going |



|       |                   |  |           |          |          |
|-------|-------------------|--|-----------|----------|----------|
| 35117 | Rail Improvements | Customer Satisfaction decreased by a further 0.9% to 92.5% in the latest Customer Satisfaction survey - the second consecutive decrease. In order to prevent any further falls, we have undertaken a full review with Transdev, and implementing an Improvement Plan to address the highlighted issues.  | Rail      | Jun 18   | On-going |
| 35119 | Rail Improvements | Due to an increased instances of Graffiti on the EMU's, a security review of the at risk areas and stabling sites has been carried out and recommendations provided to be actioned. A number of projects are now underway to secure those facilities from further vandalism.   | Rail      | Sep 18   | On-going |
| 35120 | Rail Improvements | The new Auckland Train Timetable has been agreed, and will be introduced on Sunday 26 August. Key features of the new Timetable are noted below: <ul style="list-style-type: none"> <li>• Improved journey times across the Southern, Eastern &amp; Western Lines, including further reduced dwell times.</li> <li>• An increase to three trains per hour, from 0700-1900, across the Southern, Eastern &amp; Western Lines at Weekends, and Public Holidays, up from two trains per hour.</li> <li>• PM Peak will transition from the 10-minute frequency to a 20-minute frequency from 7pm until 8pm, and to a 30-minute frequency thereafter.</li> <li>• Services to Parnell Station would be increased to include all Western Line services, throughout the day. Currently, Western Line services only operate to Parnell after 7.00pm, and at weekends.</li> <li>• Pukekohe Shuttle services would continue to operate three trains per hour during the Morning and Afternoon peaks, with an increase to two trains per hour during inter-peak periods and at weekends, up from one train per hour.</li> <li>• Later night services on Friday evening's.</li> </ul> | Rail      | Jun 18   | On-going |
| 35121 | Rail Improvements | CRL enabling works are continuing at Britomart. Work has been completed on the installation of temporary Train Crew accommodation at the end of Platform 5. This is now operational. Work has commenced on the demolition of the former train crew accommodation behind the platform level escalators. The CPO building has now been successfully underpinned to allow for excavation of the CRL tunnels.  | Rail      | Jun 18   | Complete |
| 35122 | Rail Improvements | Due to an increase in trespass incidents across the rail network, Auckland Transport and KiwiRail are working with a specialist security consultancy to provide additional recommendations to both reduce the number of trespass incidents, but to also reduce the safety risk to those people who choose to access the rail corridor. Further, by adding these additional protection measures to the rail corridor, we would also expect to see a corresponding reduction in near miss incidents.   | Rail      | On-going | On-going |
| 35123 | Rail Improvements | Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.   | Rail/Road | Jun 18   | Complete |

|       |                   |  |                 |          |          |
|-------|-------------------|--|-----------------|----------|----------|
| 35124 | Rail Improvements | We have recorded an increase in road vehicle collisions with Level Crossing barrier arms since the start of the financial year. To help reduce the risk that this causes to both train operations and vehicle drivers, we are working with colleagues in AT Transport Operations to review the placement of additional fixed or mobile CCTV camera's to help find those responsible. We will also be introducing CCTV Analytics to fully understand the level of risk, and review the required management and mitigations that may need to be introduced. If an offence is detected, photographs of the incident are saved and verified. | Rail/Road       | Sep 18   | On-going |
| 35125 | Rail Improvements | Phase two of the Railway Station data enrichment project will be introduced in July. In addition to Phase one which included non-stopping services, this phase will now trigger scrolling messages and will include train length (three car or six car trains), and train station routing/calling at information.  | Rail            | Jul 18   | On-going |
| 35126 | Rail Improvements | The CRL Train Plan (proposed Timetable), has been agreed by the AT Board. Further analysis is underway to determine the future requirements including future Train Fleet, Stabling and Maintenance requirements.   | Rail            | Dec 18   | On-going |
| 35128 | Rail Improvements | Pedestrian level crossings 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line. Gates have now been installed at the following pedestrian crossings - Metcalfe Road, Glenview Road, Rossgrove Terrace, Asquith Avenue, Fruitvale Road, Lloyd Avenue and at Woodward Road at end of July 2018.  | Rail/Pedestrian | Jul 20   | On-going |
| 35129 | Rail Improvements | Eighteen of our network stations will soon receive new energy efficient LED lighting, replacing the current fluorescent lights. Manufactured in New Zealand, these LED Lights will help Auckland Transport realise important benefits, such as reduced energy and maintenance bills. The improved lighting is also expected to improve customer satisfaction and station safety.   | Rail            | On-going | On-going |
| 35131 | Rail Improvements | Trial of flashing tactiles at Glen Innes, Mt Eden & Homai Pedestrian Crossings. Video Analytic cameras installed at Glen Innes and Mt Eden to monitor crossing compliance. Completion of installation by August 2018.  | Rail            | Jul 18   | On-going |

|       |                   |   |      |        |          |
|-------|-------------------|---|------|--------|----------|
| 35132 | Rail Improvements | We are in the final stages of introducing Automated Station Platform Announcements across our Rail network. The introduction of automated public announcements at our Stations will increase the level of Customer awareness, and safety at our stations. Initially intended to aid our blind and partially sighted customers, the pre-recorded automated announcements will also provide routine safety information and instructions aimed at inexperienced passenger, such as platform information, next destination, etc. The project will be introduced in two phases, with our first station (Parnell) going live on 2 July, with all Stations due to be complete by early September.  | Rail | Sep 18 | On-going |
| 35134 | Rail Improvements | We have recently introduced Te Reo messaging onboard our EMU Train Fleet. This initial phase now includes bi-lingual messaging covering key safety messages, start of journey, and mid journey messaging. We have encountered a number of problems with the audio quality, primarily relating to the volume – this is being addressed with an upcoming software fix that should be available by late July. Further Te Reo scripts will be added to the current playlist, following an exercise to refine the current number of messages. This will meet customer feedback to minimising the current number of messages.   | Rail | Sep 18 | On-going |
| 35135 | Rail Improvements | We have started working with BT to scope the installation requirements for new LCD PIDs at selected Stations across the Western Line (in this first phase), all of which are due to be in place by the end of July. Our initial renewal stations are Parnell, Newmarket, Grafton, Kingsland and Morningside, as we've identified these as the Stations that would be most affected by the single line working, required for the construction of the CRL. Linked with our introduction of the enrichment project, and automated announcements, these new double-sided PIDs will increase Customer awareness and safety at each Station. During CRL construction, we have to operate single line working, Customers will be warned of non-stopping services, the train service destination and also the service consist (3 car / 6 car), both audibly and visually. | Rail | Sep 18 | On-going |
| 35136 | Rail Improvements | With the introduction of Te Reo, we've also introduced a change to the front and side destination displays on the electric trains, which will now show the line name in addition to the destination and replaces the current use of "via Panmure" or "via Newmarket" to indicate the route. This change will help customers identify the route to Britomart from stations served by more than one line. Customer feedback was that the "via Newmarket" and "via Panmure" method currently used is not always helpful - such as for identifying Southern Line trains that stop at Parnell.   | Rail | Jun 18 | Complete |

## **Strategy**

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