Quarterly and Monthly Transport Indicators – March 2016

Recommendation

That the Board:

Receives this report.

Executive summary

The attached monthly and quarterly indicators reports provide an overview of AT's performance against its Statement of Intent (SOI) performance measures for March 2016. They also provide supplementary information on AT's public transport, road operations and maintenance, and customer response activities.

The monthly report:

- · Presents AT-focussed performance statistics, and
- Signals whether the organisation is currently on target to meet its year end performance measures.

The report is supplemented this month by the March quarterly report which presents:

- · Wider information on non-AT factors that impact on the transport system, and
- A more in-depth analysis of AT performance results, year-end targets, and any planned corrective action required to ensure performance targets are met.

| | SOI summary |
|---|---|
| Prioritise rapid, high frequency public transport | Two SOI measures – one on target to exceed performance measure, one not on target to meet performance measure |
| Transform and elevate customer focus and | Seven SOI measures – three on target to exceed performance measures, three on target to |





| | SOI summary |
|---|---|
| experience | meet performance measures, one not on target to meet performance measure |
| Build network optimisation and resilience | Seventeen SOI measures – six <u>on target to exceed</u> performance measures, nine <u>on target to meet</u> performance measures, two <u>not on target to meet</u> performance measures |
| Ensure a sustainable funding model | One SOI measure – on target to meet performance measure |
| Develop creative, adaptive, innovative implementation | Two SOI measures –one reported quarterly and one annually with no update for either this month |

Please note that solid black bullet points below illustrate information relating to an SOI target.

Other related measures are also provided for the Board's information. These are shown using white bullet points.

Prioritise rapid, high frequency public transport

SOI summary

Two SOI measures – one on target to exceed performance measure, one not on target to meet performance measure

- Auckland public transport patronage totalled 81,415,701 passenger boardings for the 12 months to March 2016, a decrease of -0.3% on the 12 months to February 2016 and an increase of 3,239,162 (4.1%) on the 12 months to March 2015. March 2016 monthly patronage was 8,156,950 a decrease of 237,841 boardings or -2.8% on March 2015, normalised to ~ +1.6% once adjustments are made to take into account special event patronage and the number of business and weekend days in the month.
- Rapid and Frequent services totalled 30,548,288 passenger boardings for the 12 months to March 2016, an increase of +0.4% on the 12 months to February 2016. Rapid and Frequent services patronage for March 2016 was 3,127,814, an increase of 21,493 boardings or +0.7% on March 2015.
- Train services totalled 15,887,665 passenger boardings for the 12 months to March 2016, an increase of +0.5% on the 12 months to February 2016 and +18.6% on the 12 months to March 2015. Patronage for March 2016 was 1,638,658, an increase of 73,866 boardings or +4.7% on March 2015, normalised to ~ +13.8%.





- o Bus services totalled 59,782,795 passenger boardings for the 12 months to March 2016, a decrease of -0.6% on the 12 months to February 2016 and an increase of +0.7% on the 12 months to March 2015. Bus services patronage for March 2016 was 5,920,263, a decrease of 362,309 boardings or -5.8% on March 2015, normalised to ~ -2.2%.
- Ferry services totalled 5,755,241 passenger boardings for the 12 months to March 2016, an increase of +0.9% on the 12 months to February 2016 and +6.5% on the 12 months to March 2015. Ferry services patronage for March 2016 was 598,029, an increase of 50,602 boardings or +9.2% on March 2015, normalised to ~ +11.2%.
- The proportion of all trips utilising AT HOP was 74.5% in March 2016 (Bus 78.0%, Rail 80.0%, Ferry 25.2%); up from 69.9% in February 2015.

SOI summary

Seven SOI measures – three <u>on target to exceed</u> performance measures, three <u>on target to meet</u> performance measures, two <u>not on target to meet</u> performance measure

- Public transport weighted average punctuality across the July 2015 to March 2016 period was 94.8%.
- 88% of customer service requests relating to roads and footpaths received a response within AT's specified timeframes.¹
- There were 530 deaths and serious injuries on the local road network in the 12 months to December 2015. The SOI target is to reduce this to 390 during 2015/16.
- AT's quarterly customer satisfaction survey results are available this month and show that:
 - o 84% of passengers were satisfied with their public transport service (Bus 83%, Rail 84%, Ferry 88%).
 - 68% of residents were satisfied with the quality of roads in Auckland, with 63% satisfied with the quality of footpaths, and 63% satisfied with road safety in the Auckland region.

¹ Please note this result does not yet include all customer service requests received by AT. Additional information will be available once AT's CRM is upgraded to provide the required details for all requests received.





Build network optimisation and resilience

SOI summary

Seventeen SOI measures – six <u>on target to exceed</u> performance measures, nine <u>on target to meet</u> performance measures, one <u>not on target to meet</u> performance measure

- Arterial road peak productivity averaged 53.4% in March 2016, down from 54.5% in February 2016 and up from 49.3% in March 2015. The 12 month average to March was 59.3%.
- For the 12 months to March 2016, baseline travel times were maintained on nine of the ten key freight routes monitored under AT's SOI. During the month of March 2016, baseline travel times were maintained on all of the ten routes.
- 90.2 kms of the local road network was resurfaced / rehabilitated during March 2016. 6.8% of the network has now been resurfaced / rehabilitated across the July 2015 to March 2016 period.
- Road maintenance standards as measured by smooth travel exposure for urban roads during the 2015/16 period was 87%, compared with 88% in 2014/15.
- Road maintenance standards as measured by smooth travel exposure for rural roads during the 2015/16 period was 96%, compared with 96% in 2014/15.
- The 2015/16 result for percentage of footpaths in acceptable condition is 99.5%.
- 6.2kms of cycleway have been added to the regional cycle network during the July 2015 to March 2016 period.
- A total of 954,153 cycle trips were recorded for the 12 months to March 2016 across the nine key sites monitored by AT. This represents an increase of 5.7% on the 12 months to March 2015.
- o Cycle trips in the month of March 2015 were 7.0% higher than in March 2015 across the nine key sites monitored by AT.
- o In March 2015, 30.0% of the arterial network was congested in the AM peak; compared with 28.0% in March 2015. The 12 month average to March 2016 is 21.6%.





Ensure a sustainable funding model

SOI summary

One SOI measure - on target to meet performance measure

• The PT farebox recovery ratio was 49.6% in February 2016, compared with 46.4% in February 2015.

Develop creative, adaptive, innovative implementation

SOI summary

Two SOI measures - one reported quarterly and one annually with no update for either this month

- The number of car trips avoided through travel planning initiatives will be reported next in the June 2016 monthly report.
- On-street parking occupancy will be reported next in the May 2016 monthly report.
- Off-street parking occupancy in three CBD car parking buildings (Civic, Downtown and Victoria Street) during the peak four hours in March 2016 was 95.6%, compared with 89.6% in February 2016.

Attachment

| Attachment Number | Description |
|-------------------|--|
| 1 | Auckland Transport Quarterly Indicators Report 2015/16 – March |
| 2 | Auckland Transport Monthly Indicators Report 2015/16 - March |





Document ownership

| Submitted by | Christine Perrins Manager, Strategic Transport Planning | Cm Pem's |
|-------------------------|--|----------|
| Recommended by | Peter Clark Chief Strategy Officer | PhJL. |
| Approved for submission | David Warburton Chief Executive | Shahada. |





Auckland Transport Quarterly Indicators Report 2015/16

Attachment 1

March 2016

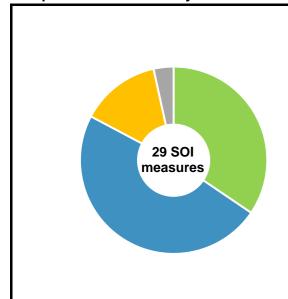


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1 Executive summary

SOI performance summary



Fourteen SOI measures are on target to meet year end performance measures. Ten are on target to exceed. Four not on target to meet performance measures.

The following four are not on target to meet year end performance measures:

- 1) Fatalities and serious injury crashes on the local road network Reasons / explanations are detailed in page 10 of this quarterly report
- 2) Annual number of cycling trips in designated areas in Auckland (all day) Reasons / explanations are detailed in page 11 of this quarterly report
- 3) Travel times on key freight routes (Great South Road north bound) Reasons / explanations are detailed in page 11 of this quarterly report
- 04) Total public transport boardings Reasons / explanations are detailed in page 9 of this quarterly report

Performance results for one measure is not yet available.

On target to exceed performance measure (more than 2.5% above target)

On target to meet performance measure (within +/- 2.5% of target)

Not on target to meet performance measure (more than 2.5% below target)

Data not available

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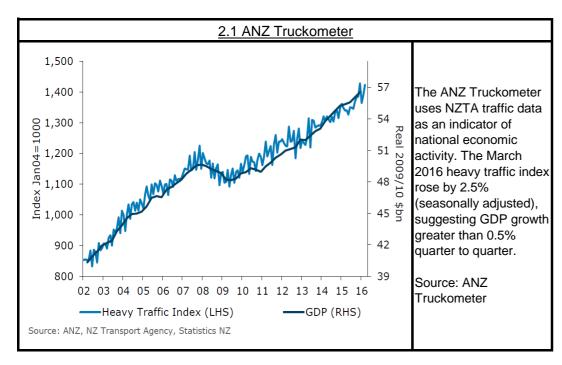
1. Executive summary

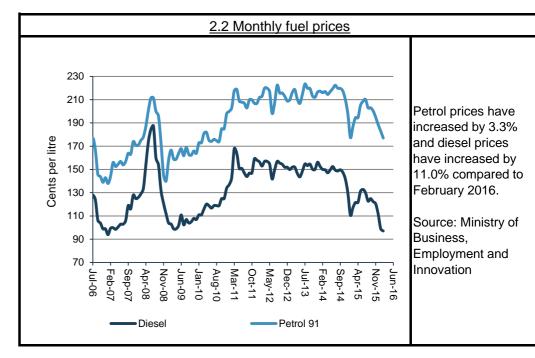
2. External indicators

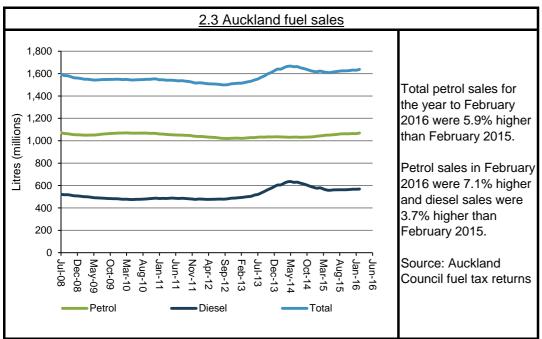
3. Performance by Strategic Theme

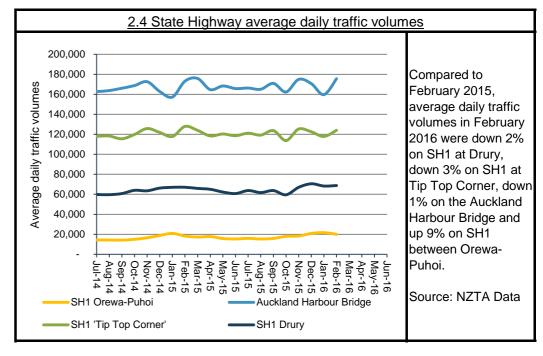
- 3.1 Prioritise rapid, high frequency public transport
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2. External indicators

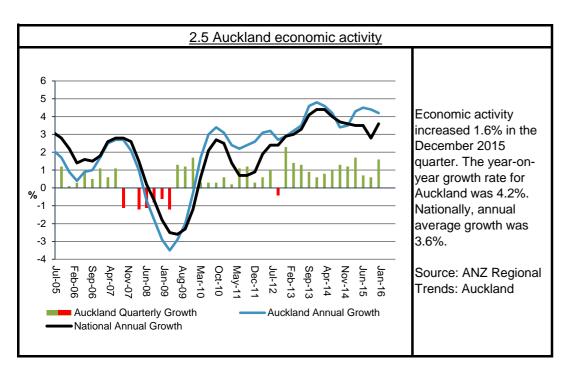


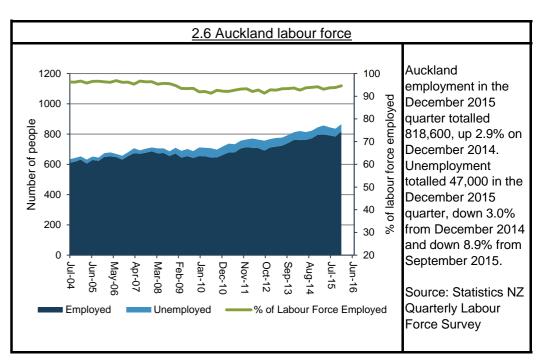


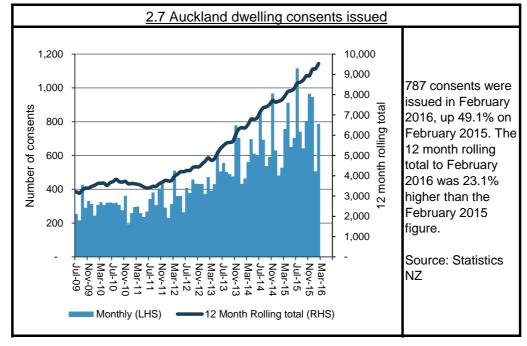




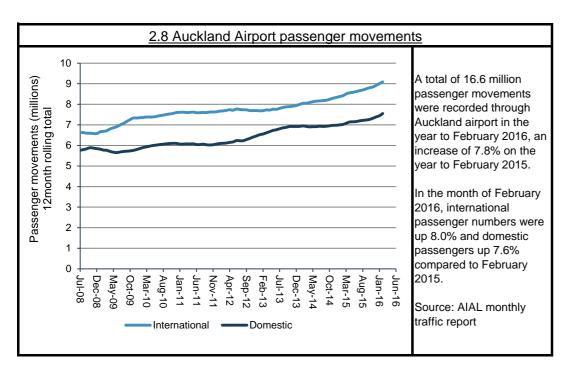
2. External indicators

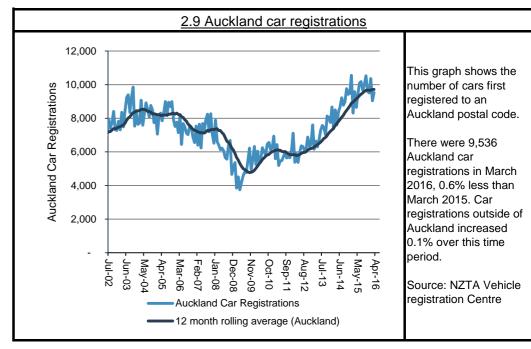






2. External Indicators



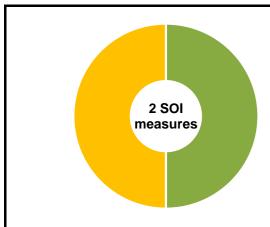


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3.1 Prioritise rapid, high frequency public transport

| Strategic theme | Measure | SOI 2015/16 Year End Target | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Measure Commentary |
|-------------------------------------|--|--|--------------|--------------|--------------|--------------|---|
| Prioritise rapid, high frequency | Total public transport boardings | 84.47 million | | | | | Patronage growth is tracking slightly below the amount required to meet the year end performance measure. |
| public transport | Boardings on rapid or frequent network (rail, busway, FTN bus) | Increase at faster rate than total boardings | | | | | RTN + FTN boardings are growing significantly faster than total boardings. |

Performance and future outlook



Total public transport boardings

Total public transport boardings are running slightly below the level required to meet the year end SOI target.

January 2016 = 81,538,217 February 2016 = 81,563,597 March 2016 = 81,415,701

Boardings on rapid and frequent services

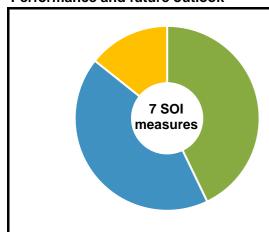
Quarter 3 saw significantly higher RTN + FTN growth rates than total boardings. Based on current performance, AT is on target to exceed this SOI performance measure.

- On target to exceed performance measure (more than 2.5% above target)
- On target to meet performance measure (within +/- 2.5% of target)
- Not on target to meet performance measure (more than 2.5% below target)

Data not available

| Strategic theme | Measure | SOI 2015/16 Year End Target | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Measure Commentary |
|----------------------------|---|--------------------------------|--------------|--------------|--------------|--------------|---|
| | Percentage of public transport passengers satisfied with their public transport service | 83% | | | | | Overall satisfaction with public transport services (84%) is consistent with the March 2015 result (84%). |
| | Percentage of residents satisfied with the quality of roads in the Auckland region | 70% | | | | | Satisfaction with the quality of roads in Auckland (68%) is down 3% compared to the March 2015 result (71%). |
| Transform and | Percentage of residents satisfied with the quality of footpaths in the Auckland region | 65% | | | | | Satisfaction with the quality of footpaths in Auckland (63%) is down 1% compared with the March 2015 result (64%). |
| elevate customer focus and | Percentage of residents satisfied with road safety in the Auckland region | 60% | | | | | Satisfaction with road safety in Auckland (63%) is down 3% compared to the March 2015 result (65%). |
| experience | PT punctuality (weighted average across all modes) | 92% | | | | | Public transport weighted average punctuality was 92.5%. |
| | Change from the previous financial year in the number of fatalities and serious injury crashes on the local road network, expressed as a number | Reduce by at least 9 | 0 | • | • | | There has been an increase in deaths and serious injuries in Auckland. AT is not on target to meet this SOI performance measure. See below for detailed commentary. |
| | Percentage of customer service requests relating to roads and footpaths which receive a response within specified time frames | 85% | | | | | March 2015 YTD average = 88% which is 3% above the 85% SOI target. Please note that this result does not yet include all customer service requests. |

Performance and future outlook



Deaths and serious injuries (DSI)

The local road DSI (deaths plus serious injuries) SOI target is 390. The actual rolling 12 month total for local road DSI for the period insignificantly higher than the target trajectory.

Fatal and serious crashes on the local road network have been steadily rising throughout the year, particularly in urban areas. In response, Auckland Transport has been supporting NZ Police's targeted enforcement initiatives with education and awareness promotions in urban environments targeting speed, alcohol, pedestrian and cycle safety, restraint use, and young drivers. Equally, Auckland Transport has been implementing a number of speed management, pedestrian safety, intersection safety and general road safety improvements in both urban and rural high-risk environments.

While Local Road DSI has increased significantly in 2015, the annual crash-risk exposure rate of Local Road DSI per 100 million vehicle kilometres travelled (vkt) was 5 for 2014/15. This exposure rate is lower than both the Christchurch (7.4) and Wellington (6.1) regions.

On target to exceed performance measure (more than 2.5% above target)

On target to meet performance measure (within +/- 2.5% of target)

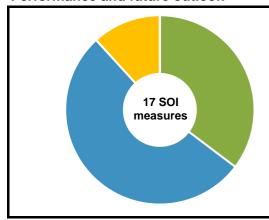
Not on target to meet performance measure (more than 2.5% below target)

■ Data not available

3.3 Build network optimisation and resilience

| Strategic theme | Measure | SOI 2015/ ⁻ End Ta | | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Measure Commentary |
|---|---|--|---|--------------|--------------|--------------|--------------|---|
| | Arterial road productivity | 54% of the idea | al achieved | | | | | The 12 month rolling average to March 2016 is 59.3%, which is 5% above the SOI target. |
| | New cycleways added to regional cycle network | 7.4 kı | m | | | | | 6.2km of new cycleways were built between July and March 2016. AT is on target to complete 7.4km by June 2016. |
| | Annual number of cycling trips in designated areas in Auckland (all day) | 1.1 mill | lion | | | | | The 12 month rolling total to March 2016 (954,153) is below target. AT is currently not on target to meet this SOI performance measure. |
| Build network optimisation and resilience | Travel times on key freight routes | Maintain baseline travel times for the 85th percentile W | EART E EART W Harris E Harris W GSR N GSR S Kaka E Kaka W Vairau W Vairau E | 000000000 | 000000000 | 000000000 | | Baseline travel times have been maintained on nine of the ten key freight routes monitored under Auckland Transports SOI. |
| | Road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all | Urban 83% | | | | | | The 2015/16 result: 87% |
| | urban and rural roads | Rural 9 | 93% | | | | | The 2015/16 result: 96% |
| | Percentage of the sealed local road network that is resurfaced | 8% | | | | | | 6.8% of the network has been resfuraced / rehabilitated in the July - March 2016 period. This is ahead of target at this time of year, but year end performance is expected to align with the SOI target. |
| | Percentage of footpaths in acceptable condition (as defined by AT's AMP) | 99% | 6 | | | | | Data for this measure is collected on an annual basis through a network condition survey. The 2015/16 result is 99.5%. |

Performance and future outlook



Travel time on key freight routes: Baseline travel times have been maintained on nine of the ten key freight routes monitored under Auckland Transports SOI.

The exception is Great South Road northbound. Actions have been undertaken to better understand and solve delays on this route, including installing CCTV cameras, undertaking traffic signal improvements and detailed investigation on quering issues on the route.

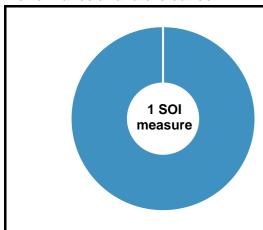
Cycle trips in designated areas: Cycling counts remain significently below the numbers required to meet AT's year end SOI target of 1.1m.

January 2016 = 941,466 February 2016 = 947,413 March 2016 = 954,153

3.4 Ensure a sustainable funding model

| Strategic theme | Measure | SOI 2015/16 Year End Target | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Measure Commentary |
|--|---------------------|--------------------------------|--------------|--------------|--------------|--------------|---|
| Ensure a sustainable funding model | PT farebox recovery | 46-48% | | | | | Total public transport farebox recovery in February 2016 was 49.6%. |

Performance and future outlook



PT farebox recovery

Combined farebox recovery has increased from 46.4% in February 2015 to 49.6% in February 2016. This indicates farebox revenue is increasing higher than service costs.

Results for individual modes are as follows:

Ferry 79.5%

Bus 51.6%

Rail 35.7%

Please note that there is a one month time lag for farebox recovery information. As such, this report analyses February 2016 results against the SOI target.

On target to exceed performance measure (more than 2.5% above target)

On target to meet performance measure (within +/- 2.5% of target)

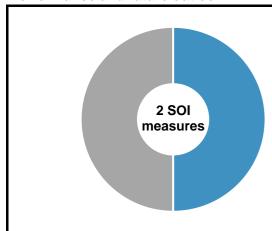
Not on target to meet performance measure (more than 2.5% below target)

Data not available

3.5 Develop creative, adaptive, innovative implementation

| Strategic th | heme | Measure | SOI 2015/16 Year End Target | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Measure Commentary |
|-------------------------|------|---|--------------------------------|--------------|--------------|--------------|--------------|--|
| Develop cre adaptive | | Parking occupancy rates (peak 4-hour, on street) | 70% - 90% | | | | | February 12 month rolling average: 90%. |
| innovativ implementa | | Number of car trips avoided through travel planning initiatives | 17,500 | | | | | 2015/16 result will be available in the June 2016 indicators report. |

Performance and future outlook



Parking occupancy rates (peak 4-hour, on street)

12 month rolling average parking occupancy has increased from 85.6% in February 2015 to 88.9% in February 2016. The current result is at the top end of the SOI target range.

On target to exceed performance measure (more than 2.5% above target)

On target to met performance measure (within +/- 2.5% of target)

Not on target to meet performance measure (more than 2.5% below target)

Data not available

Auckland Transport Monthly Indicators Report 2015/16

Attachment 2

March 2016



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- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

3. DIA mandatory measures

4. AT monthly activity report

- 4.1 Public transport
- 4.2 Road operations and maintenance
- 4.3 Customer response

1.1 SOI performance measures

| Strategic theme | Measure | SOI 2015/16 Year End Target | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Current Performance | Reference Page |
|---|---|---|----------|----------|----------|----------|----------|----------|-----|----------|----------|-----|-----|-----|--|----------------|
| Prioritise rapid, | Total public transport boardings | 84.47 million | | | | | | | | | | | | | 12 month rolling total: 81.42m | Page 12 |
| high frequency public transport | Boardings on rapid or frequent network (rail, busway, FTN bus) | Increase at faster rate than total boardings | | | | | | | | | | | | | RTN + FTN boardings 8.1% growth > total boardings 2.7% growth | Page 12 |
| | Percentage of public transport passengers satisfied with their public transport service | 83% | | | | | | | | | | | | | March result: 84% | Page 14 |
| Transform and | Percentage of residents satisfied with the quality of roads in the Auckland region | 70% | | | | | | | | | | | | | March result: 68% | Page 15 |
| elevate customer focus and | Percentage of residents satisfied with the quality of footpaths in the Auckland region | 65% | | | | | | | | | | | | | March result: 63% | Page 15 |
| experience | Percentage of residents satisfied with road safety in the Auckland region | 60% | | | | | | | | | | | | | March result: 63% | Page 15 |
| | PT punctuality (weighted average across all modes) | 92% | | | | | | | | | | | | | YTD average: 94.8% | Page 16 |
| | Arterial road productivity | 54% of the ideal achieved | | | | | | | | | | | | | 12 month rolling average: 59.3% | Page 17 |
| | New cycleways added to regional cycle network | 7.4 km | | | | | | | | | | | | | July - March delivery: 6.2 km | Page 18 |
| Duild a stood | Annual number of cycling trips in designated areas in Auckland (all day) | 1.1 million | <u> </u> | | <u> </u> | <u> </u> | | | | 12 month rolling total: 954,153 | Page 18 |
| Build network optimisation and resilience | Travel times on key freight routes | Maintain baseline travel times for the 85th percentile SEART E SEART W Harris E Harris W GSR N GSR S Kaka E Kaka W Wairau W Wairau E | | | | | | | | | | | | | 12 month rolling average travel times: SEART E - 11mins SEART W - 10mins Harris E - 11mins Harris W - 10mins GSR N - 12mins GSR S - 11mins Kaka E - 8mins Kaka W - 7mins Wairau W - 8mins Wairau E - 8mins | Page 19 - 21 |

■ Data not available

On target to exceed performance measure (more than 2.5% above target)
 On target to meet performance measure (within +/- 2.5% of target)
 Not on target to meet performance measure (more than 2.5% below target)

1.1 SOI performance measures

| Strategic theme | Measure | SOI 2015/16 Year End Target | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Current Performance | Reference Page |
|------------------------------------|---|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|----------------|
| Ensure a sustainable funding model | PT farebox recovery | 46-48% | | | | | | | | | | | | | February result 49.6% | Page 22 |
| Develop creative, adaptive, | Parking occupancy rates (peak 4-hour, on street) | 70% - 90% | | | | | | | | | | | | | February 12 month rolling average: 90.8% | Page 23 |
| innovative implementation | Number of car trips avoided through travel planning initiatives | 17,500 | | | | | | | | | | | | | N/A | Page 23 |

On target to exceed performance measure (more than 2.5% above target)
 On target to meet performance measure (within +/- 2.5% of target)
 Not on target to meet performance measure (more than 2.5% below target)

Data not available

1.2 Department of Internal Affairs (DIA) mandatory performance measures¹

| Strategic theme | Measure | SOI 2015/16 Year End Target | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | Мау | Jun | Current Performance | Reference Slide |
|---|--|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------------------|-----------------|
| Transform and elevate customer | Change from the previous financial year in the number of fatalities and serious injury crashes on the local road network, expressed as a number. | Reduce by at least 9 (=390) | | | | | | | | | | | | | 12 month rolling total: 530 | Page 25 |
| focus and experience | Percentage of customer service requests relating to roads and footpaths which receive a response within specified time frames | 85% | | | | | | | | | | | | | YTD average: 88% | Page 25 |
| | Road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all urban and rural roads | Urban 83% | | | | | | | | | | | | | Urban: 87% | Page 25 |
| | | Rural 93% | | | | | | | | | | | | | Rural: 96% | Page 25 |
| Build network optimisation and resilience | Percentage of the sealed local road network that is resurfaced | 8% | | | | | | | | | | | | | July - March delivery: 6.8% | Page 26 |
| | Percentage of footpaths in acceptable condition (as defined by AT's AMP) | 99% | | | | | | | | | | | | | 99.5% | Page 26 |

On target to exceed performance measure (more than 2.5% above target)
 On target to meet performance measure (within +/- 2.5% of target)
 Not on target to meet performance measure (more than 2.5% below target)

Data not available

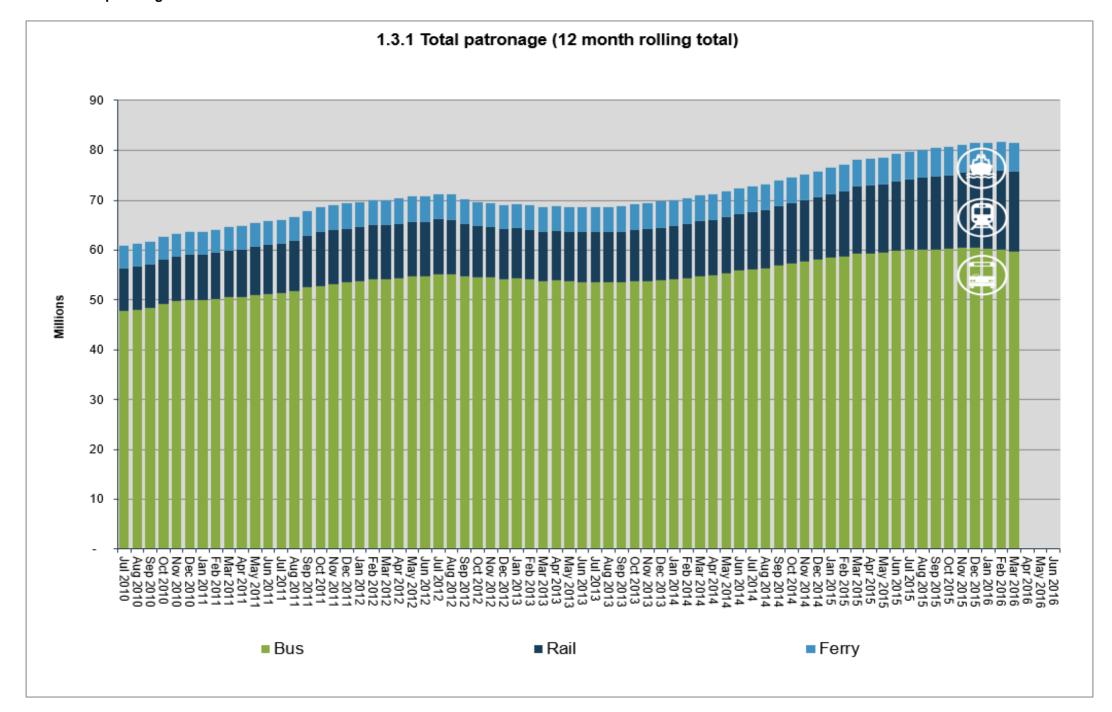
¹ The above are mandatory measures required under the Local Government Act - refer DIA document 'Non-Financial Performance Measures Rules 2013'

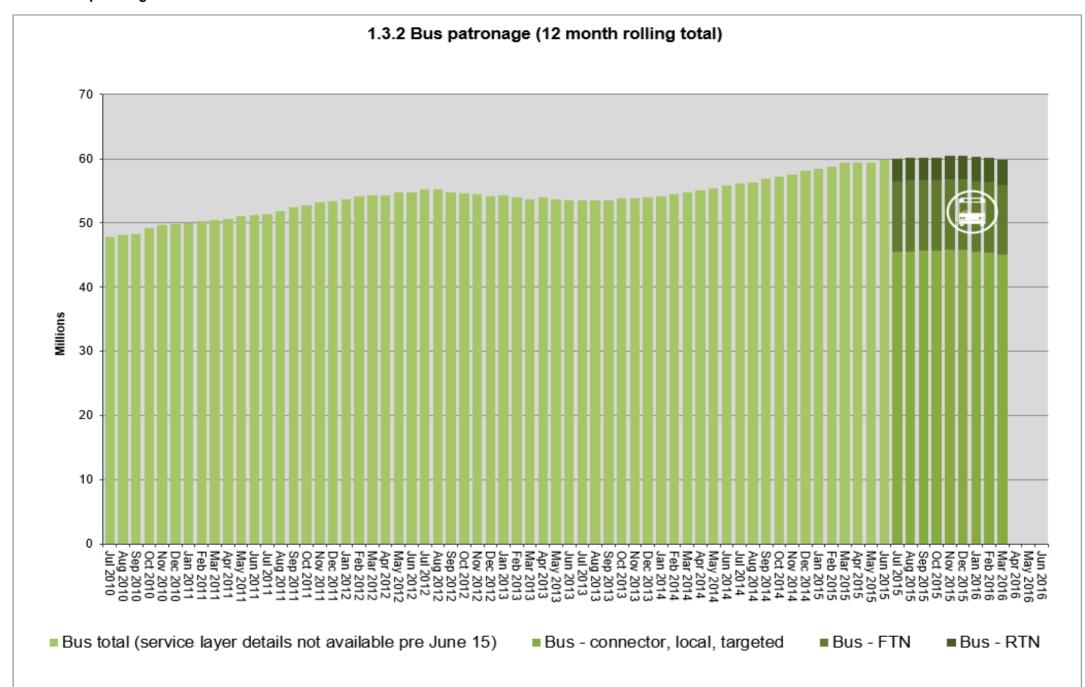
| | March - 2015/16 Actual v SOI | | | | | | | | | |
|-----------------------------------|---------------------------------|----------------|-----------|----------------|------------|-----------------------|------------|----------------|-------------|---------------------|
| | Month | | | | | YT | | Projected | | |
| | Actual | % Change | Target | % Variance | Actual | % Change Prev Year | Target | % Variance | SOI 2015/16 | Forecast 2015/16 |
| 1. Bus Total: | 5,920,263 | ↓ -5.8% | 6,357,628 | ↓ -7.4% | 44,473,042 | ♣ 0.0% | 46,416,002 | 4.4% | 62,700,000 | 60,000,000 |
| 2. Train (Rapid) Total: | 1,638,658 | 1.7% | 1,650,579 | ↓ -0.7% | 12,133,420 | 19.3% | 11,640,395 | 1.1% | 16,000,000 | 16,300,000 |
| 3. Ferry (Connector Local) Total: | 598,029 | 1 9.2% | 570,526 | 1.6% | 4,468,371 | ↑ 5.2% | 4,428,830 | 1 0.9% | 5,770,000 | 5,820,000 |
| Total Patronage | 8,156,950 | ↓ -2.8% | 8,578,733 | ↓ -5.2% | 61,074,833 | 1 3.7% | 62,485,227 | ↓ -2.3% | 84,470,000 | 82,120,000 |
| | | | | | | | | | | |
| Rapid and Frequent | 3,127,814 | 企 0.7% | 3,395,631 | ↓ -8.6% | 23,117,250 | . -0.3% | 24,380,736 | ↓ -5.5% | 33,210,000 | 33,200,000 |

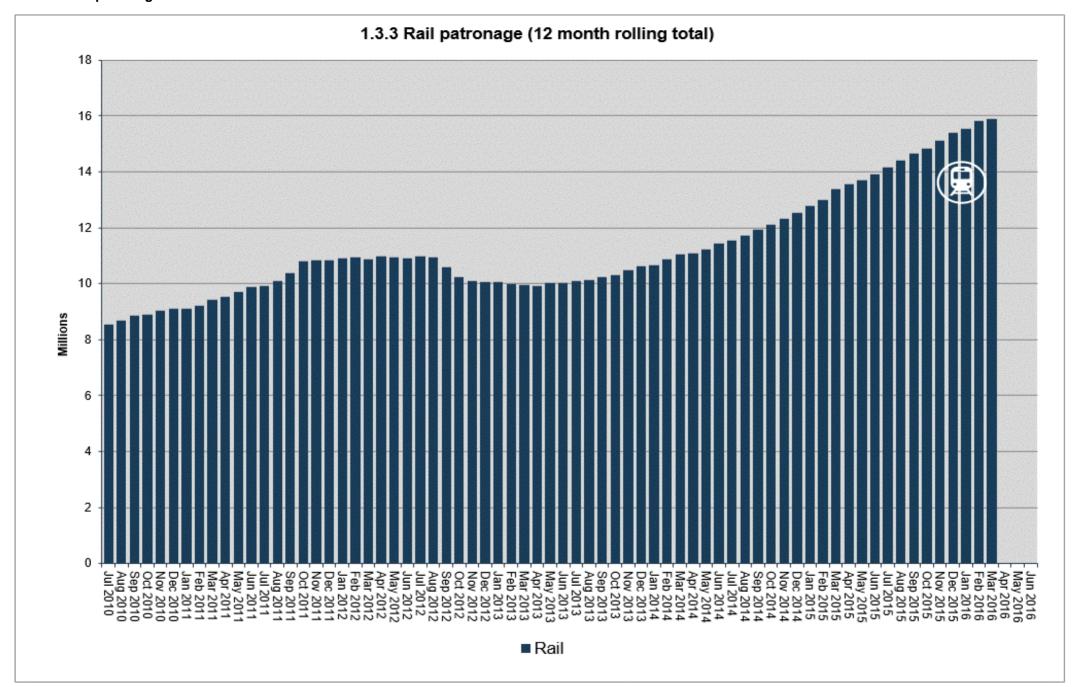
| | March - 2015/16 | | | | | | | | | | | |
|-----------------------------------|-----------------|------------------|-------------|----------|------------------------|------------|------------------------|-----------------------------|-----------------------|------------|------------------------|-----------------------------|
| | | ı | Month Patro | nage | | | 12 Month | YTD (from July) | | | | |
| | This Year | Previous Year | # Change | % Change | Normalised % Change | Patronage | % Change Prev Month | Change Prev Y ear | % Change Prev Year | Patronage | Change Prev Year | % Change Prev Year |
| 1. Bus Total: | 5,920,263 | 6,282,572 | -362,309 | -5.8% | -2.2% | 59,782,795 | -0.6% | 395,619 | 0.7% | 44,473,042 | -13,062 | 0.0% |
| - Busway (Rapid) Bus | 441,802 | 373,219 | 68,583 | 18.4% | | 3,906,692 | 1.8% | 495,573 | 14.5% | 2,983,356 | 444,887 | 17.5% |
| - Frequent Bus | 1,047,354 | 1,168,310 | -120,956 | -10.4% | | 10,763,931 | -1.1% | 263,297 | 2.5% | 8,000,474 | -121,743 | -1.5% |
| - Connector Local Targeted Bus | 4,431,107 | 4,741,043 | -309,936 | -6.5% | | 45,112,172 | -0.7% | -943 | 0.0% | 33,489,212 | -336,206 | -1.0% |
| 2. Train (Rapid) Total: | 1,638,658 | 1,564,792 | 73,866 | 4.7% | 13.8% | 15,877,665 | 0.5% | 2,492,647 | 18.6% | 12,133,420 | 1,960,773 | 19.3% |
| - Western Line | 549,888 | 553,660 | -3,772 | -0.7% | | 5,399,701 | -0.1% | 631,644 | 13.2% | 4,149,363 | 554,250 | 15.4% |
| - Eastern Line | 449,960 | 422,287 | 27,673 | 6.6% | | 4,299,344 | 0.6% | 947,916 | 28.3% | 3,242,228 | 658,483 | 25.5% |
| - Onehunga Line | 110,915 | 109,991 | 924 | 0.8% | | 1,151,637 | 0.1% | 95,541 | 9.0% | 879,170 | 87,539 | 11.1% |
| - Southern Line | 492,687 | 442,802 | 49,885 | 11.3% | | 4,692,505 | 1.1% | 787,412 | 20.2% | 3,617,263 | 644,407 | 21.7% |
| - Pukekohe Line | 35,208 | 36,052 | -844 | -2.3% | | 334,478 | -0.3% | 30,134 | 9.9% | 245,396 | 16,094 | 7.0% |
| 3. Ferry (Connector Local) Total: | 598,029 | 547,427 | 50,602 | 9.2% | 11.2% | 5,755,241 | 0.9% | 350,896 | 6.5% | 4,468,371 | 218,852 | 5.2% |
| - Contract | 129,235 | 127,368 | 1,867 | 1.5% | | 1,270,844 | 0.1% | 127,738 | 11.2% | 959,953 | 84,214 | 9.6% |
| - Exempt Services | 468,794 | 420,059 | 48,735 | 11.6% | | 4,484,397 | 1.1% | 223,158 | 5.2% | 3,508,418 | 134,638 | 4.0% |
| Total Patronage | 8,156,950 | 8,394,791 | -237,841 | -2.8% | 1.6% | 81,415,701 | -0.3% | 3,239,162 | 4.1% | 61,074,833 | 2,166,563 | 3.7% |
| Rapid and Frequent | 3,127,814 | 3,106,321 | 21,493 | 0.7% | | 30,548,288 | 0.4% | | | 23,117,250 | -117,354 | -0.3% |
| Connector Local Targeted | 5,029,136 | 5,288,470 | -259,334 | -4.9% | | 50,867,413 | -0.5% | | | 37,957,583 | 2,283,917 | 11.0% |
| Total Patronage | 8,156,950 | 8,394,791 | -237,841 | -2.8% | 1.6% | 81,415,701 | -0.3% | 3,239,162 | 4.1% | 61,074,833 | 2,166,563 | 3.7% |

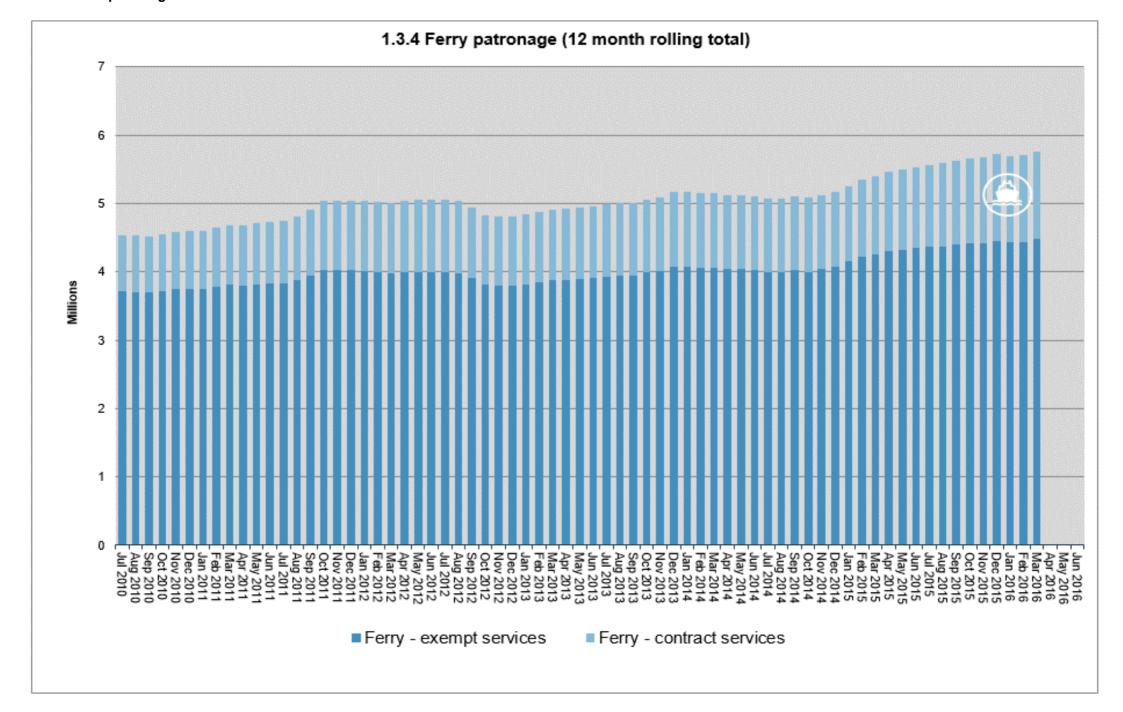
 $^{^{\}circ}$ Normalised % - Change is done at the mode level, as special events is not available at lower service layers.

R&F - Splitting Bus Patronage into its service layers requires origin and destination data and timetables. Change (Feb 2016) of source data for accuracy and automation from printed timetables to real time timetables, which has lowered the number of frequent services.









1. Summary of indicators

- 1.1 SOI performance measures
- 1.2 DIA mandatory performance measures
- 1.3 AT Metro patronage breakdown

2. Key monthly indicators by Strategic Theme

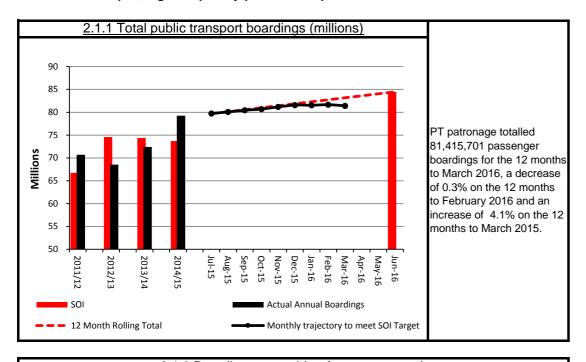
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

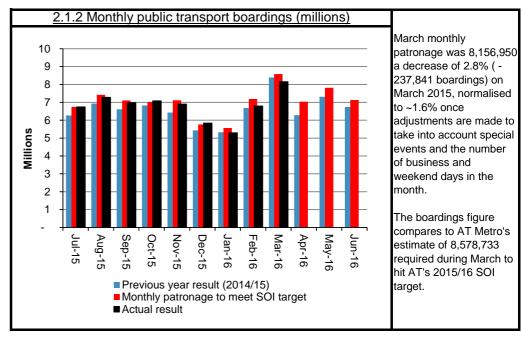
3. DIA mandatory measures

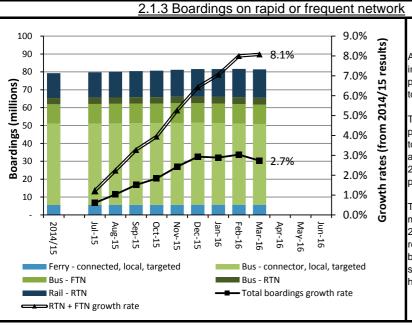
4. AT monthly activity report

- 4.1 Public transport
- 4.2 Road operations and maintenance
- 4.3 Customer response

2.1 Prioritise rapid, high frequency public transport





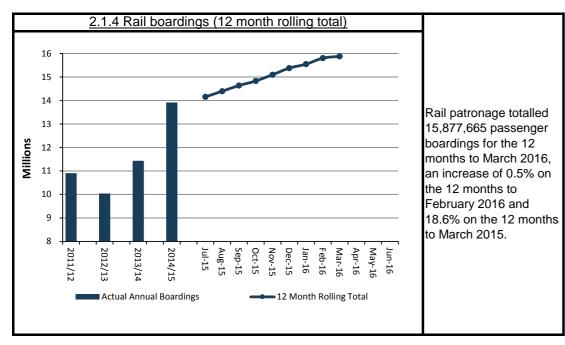


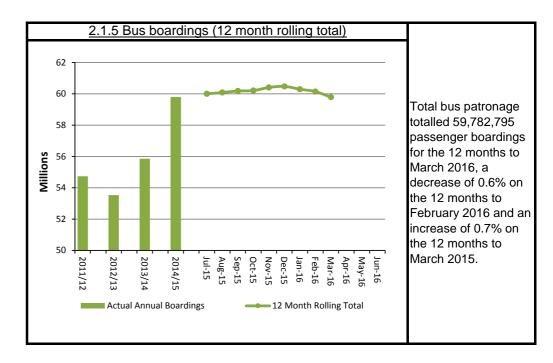
AT has an SOI target of increasing RTN and FTN patronage at a faster rate than total boardings.

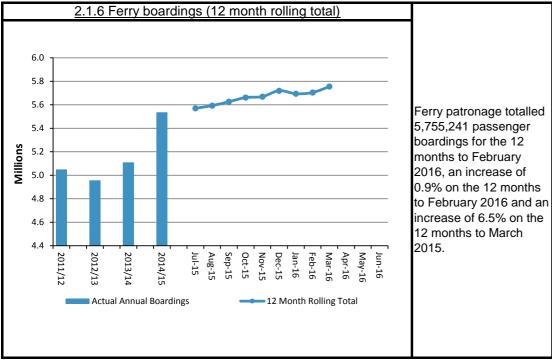
This figure shows the patronage 12 month rolling total for each PT service layer, and then compares this to the 2014/15 results to calculate patronage growth.

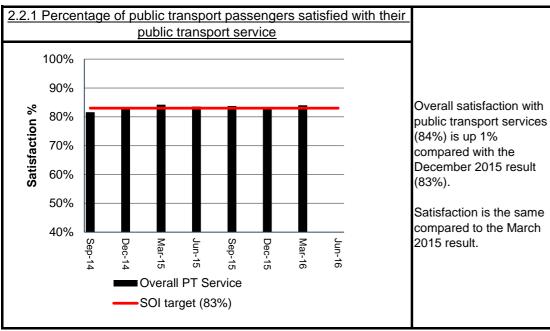
Total boardings for the 12 months to March 2016 are 2.7% higher than the 2014/15 result, while RTN + FTN boardings are 8.1% higher. As such, the SOI target this month has been exceeded.

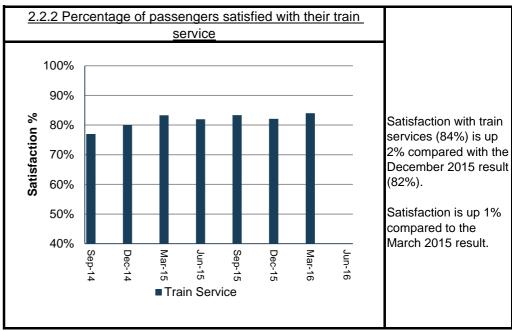
2.1 Prioritise rapid, high frequency public transport

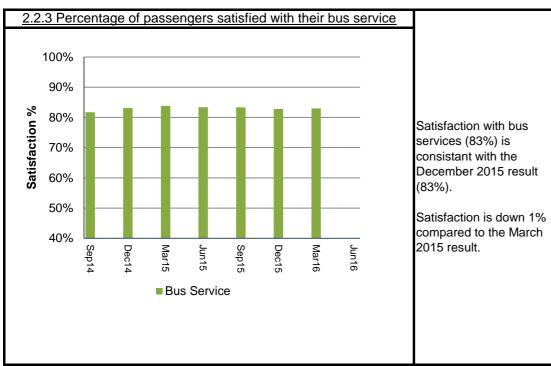


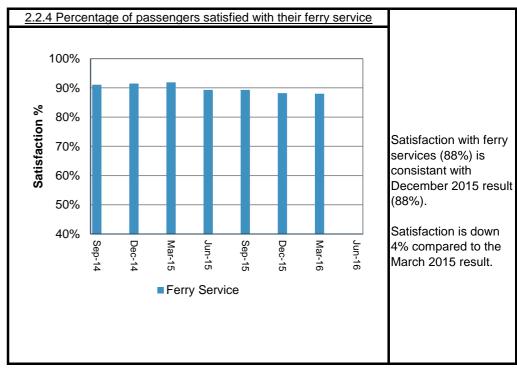


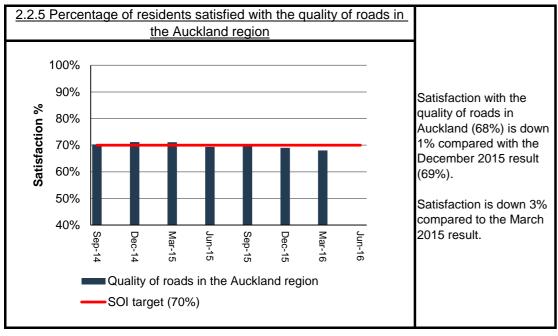


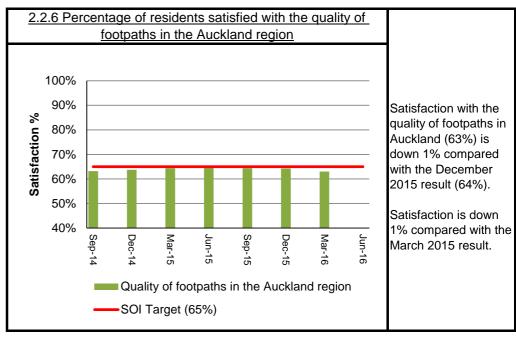


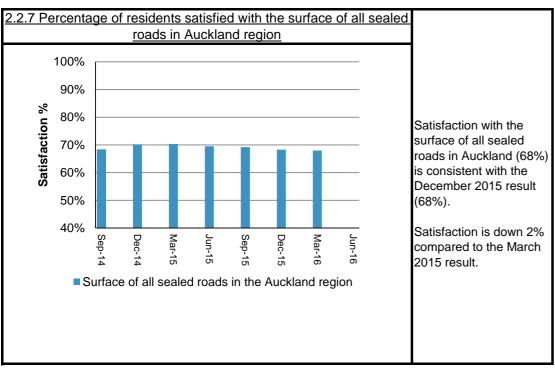


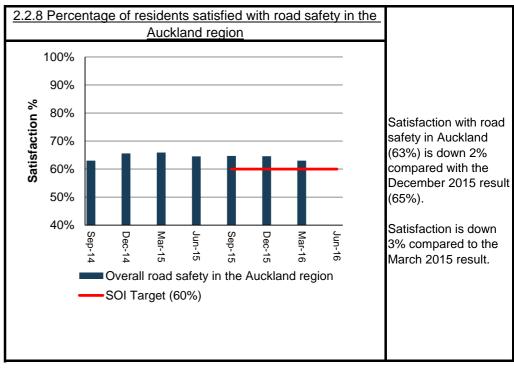


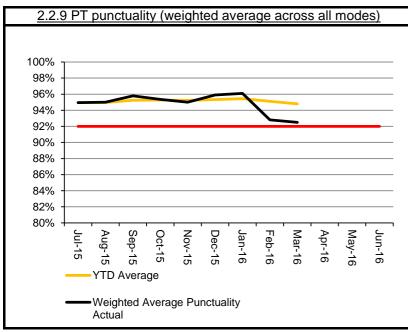








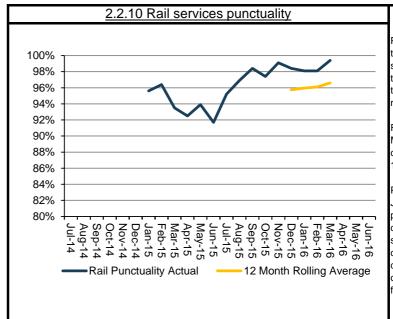




Target exceeded (YTD average in March 2016 = 94.8%, SOI target of 92%).

PT weighted average punctuality in the month of March 2016 was 92.5%.

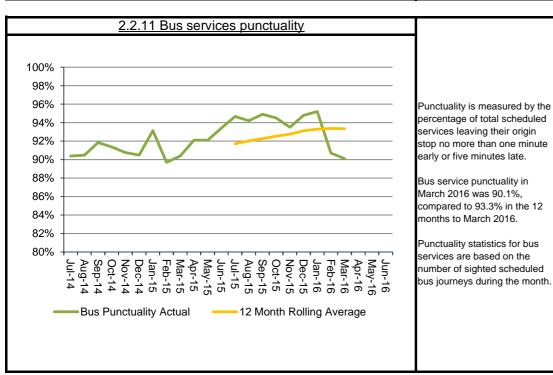
Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

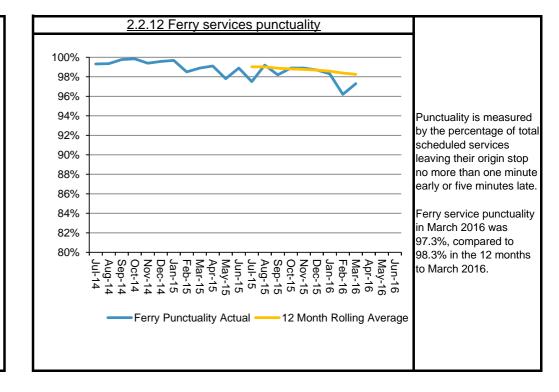


Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

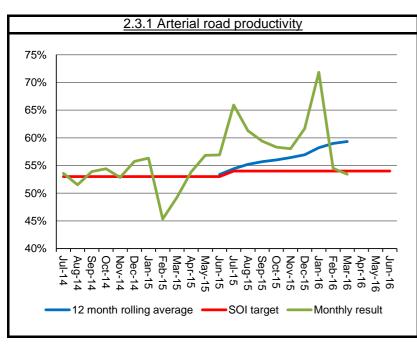
Rail service punctuality in March 2016 was 99.4%, compared to 96.6% in the 12 months to March 2016.

Please note that prior to January 2015 rail punctuality was measured differently to bus and ferry services (based on arrival at destination rather than departure from origin). This old measure is reported in figure 4.1.6.





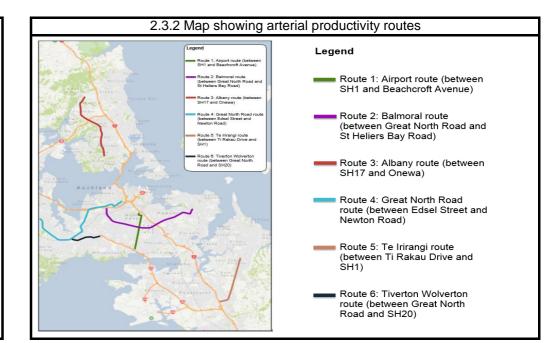
2.3 Build network optimisation and resilience

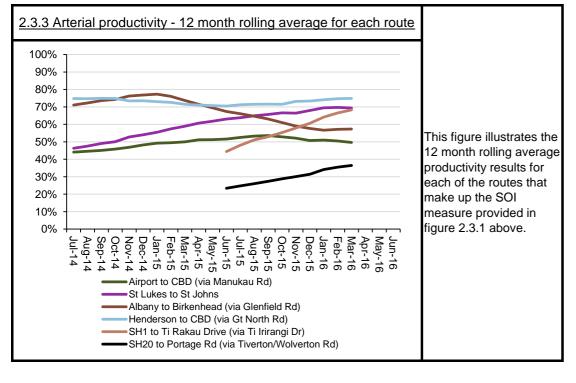


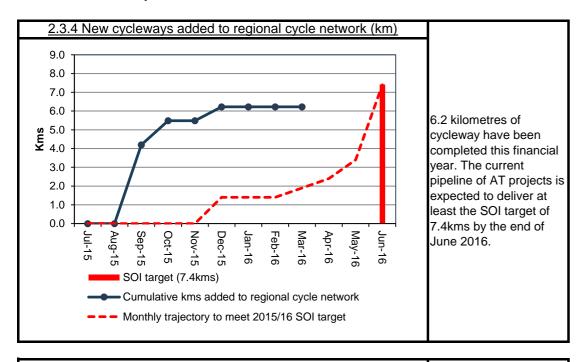
Target met (12 month rolling total in March 2016 = 59.3%, SOI target of 54%).

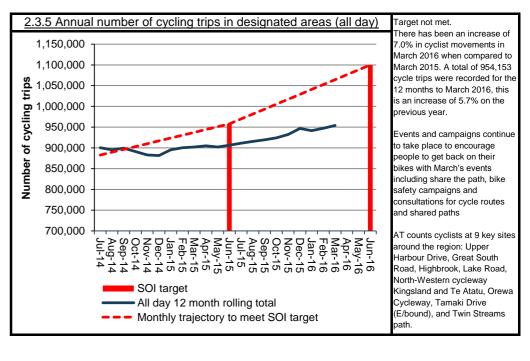
Road productivity is a measure of the efficiency of the road in moving people during the peak hour. It is measured as the product of the number of vehicles, their average journey speed and average vehicular occupancy.

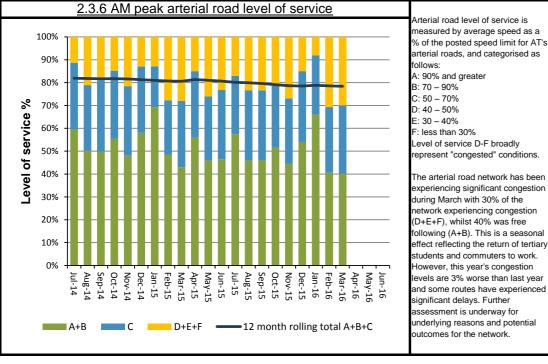
The six key arterial routes that make up this measure are shown in figure 2.3.2 and results for each route are identified in figure 2.3.3 below.

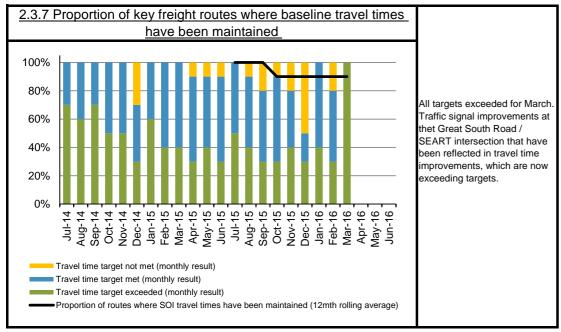


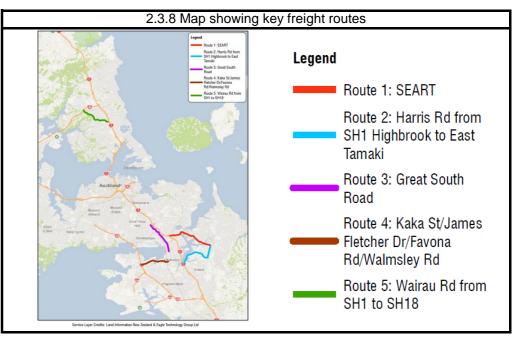


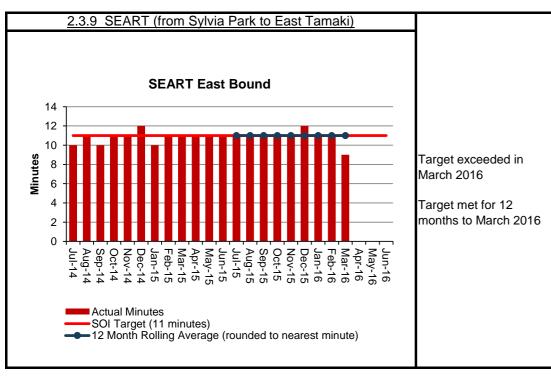


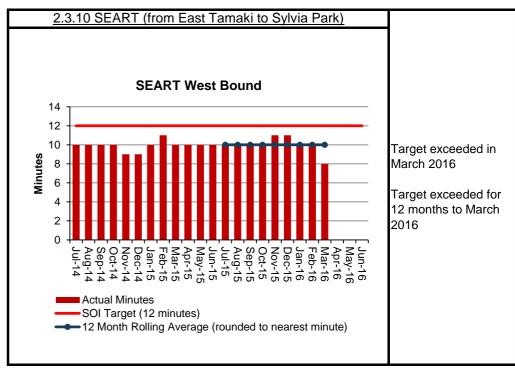


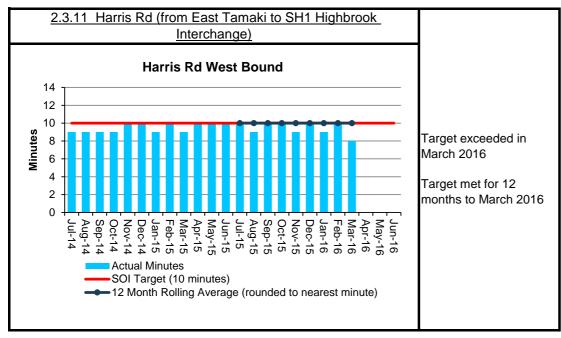


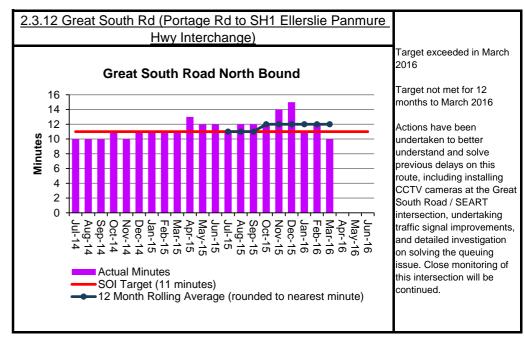


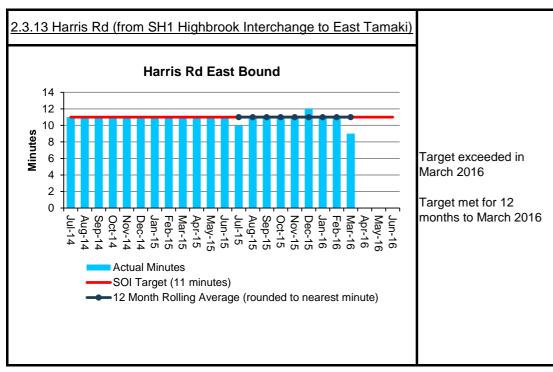


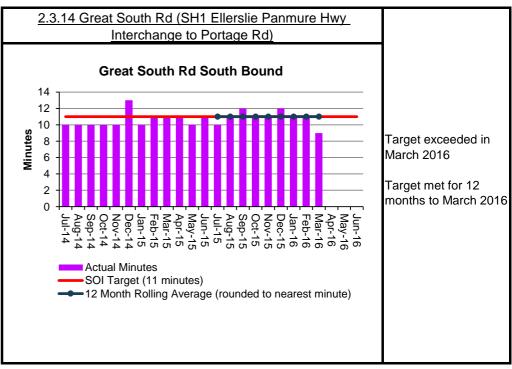


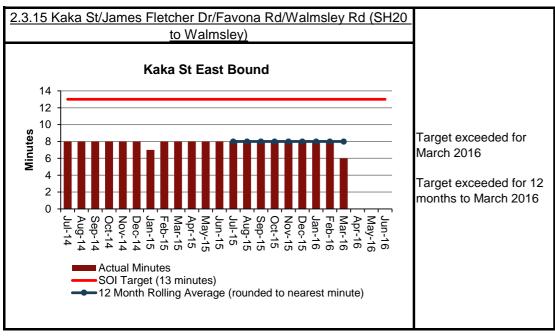


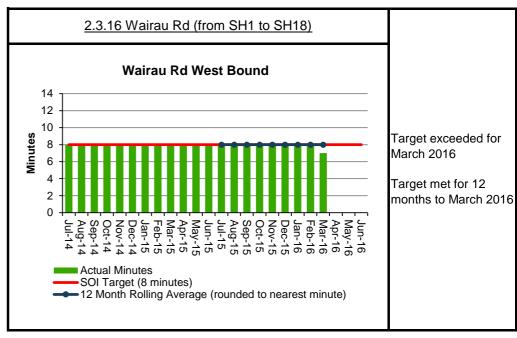


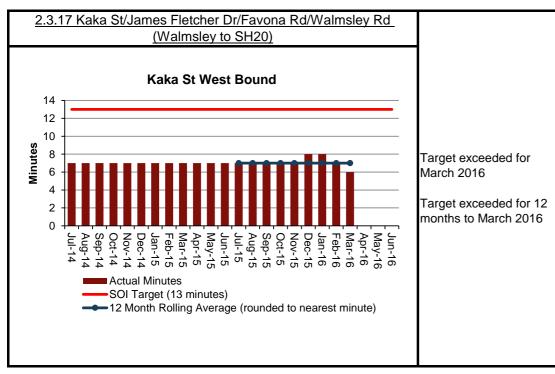


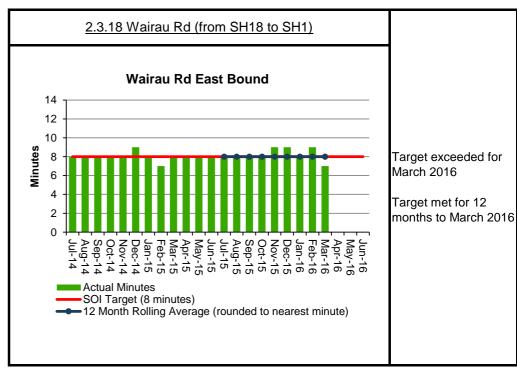




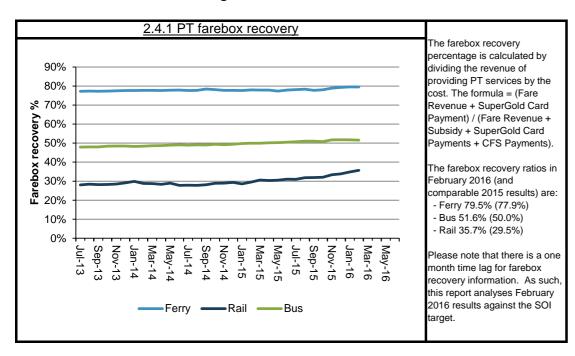


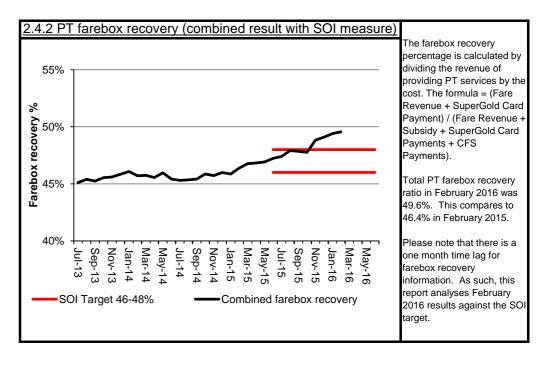


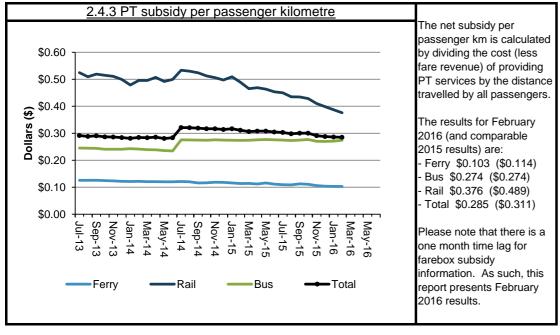




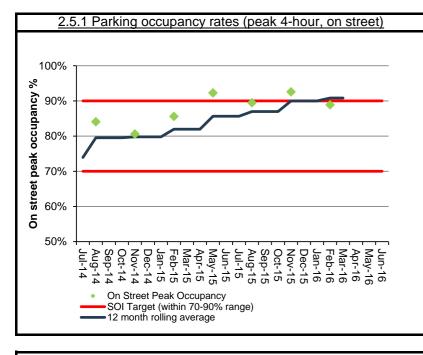
2.4 Ensure a sustainable funding model







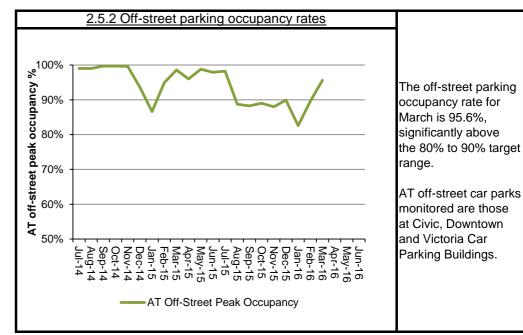
2.5 Develop creative, adaptive, innovative implementation



Non Reporting period.

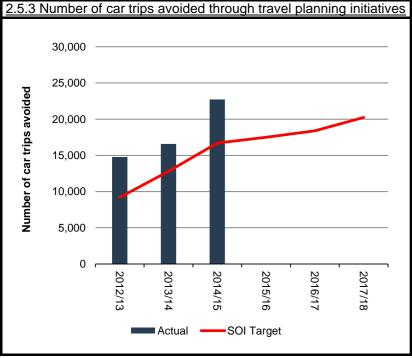
Next update will be provided in the May 2016 monthly report.

Four-hour peak period is defined as the top four busiest hours of the day. These hours are not often coincidental and can vary depending on contributing factors. On-street parking occupancy is surveyed once a quarter in three central city parking zone precincts: Shortland/High Street, Karangahape Road and Wynyard Quarter.



The off-street parking occupancy rate for March is 95.6%, significantly above the 80% to 90% target

monitored are those at Civic, Downtown and Victoria Car Parking Buildings.



Data for this measure is collected on an annual basis through surveys and through analysing data collected from the initiatives implemented over the year. This is reported at the end of each financial year. Year on year analysis shows a significant increase in the the number of trips avoided through travel planning initiatives.

1. Summary of indicators

- 1.1 SOI performance measures
- 1.2 DIA mandatory performance measures
- 1.3 AT Metro patronage breakdown

2. Key monthly indicators by Strategic Theme

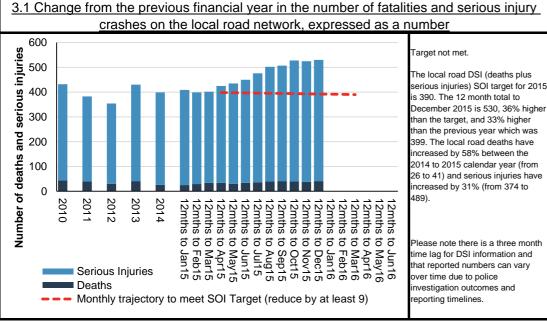
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

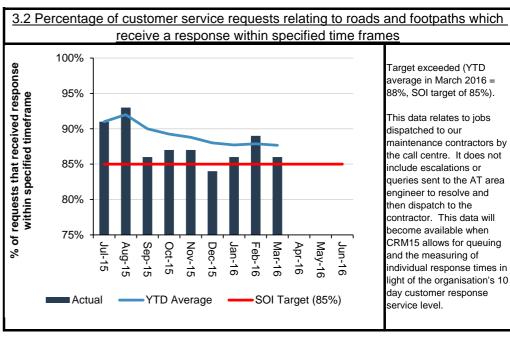
3. DIA mandatory measures

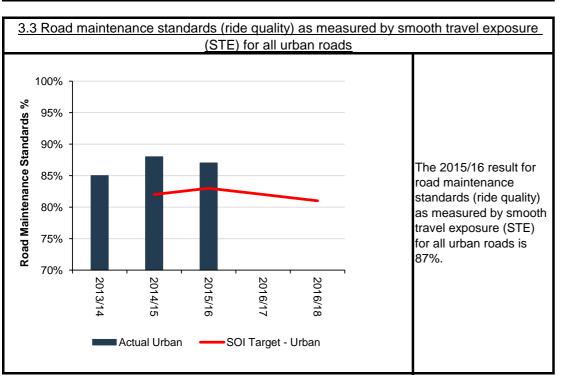
4. AT monthly activity report

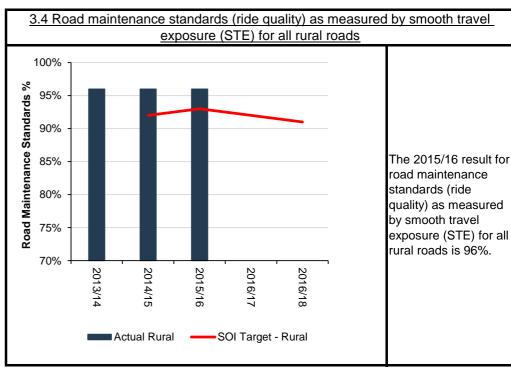
- 4.1 Public transport
- 4.2 Road operations and maintenance
- 4.3 Customer response

3. DIA mandatory measures

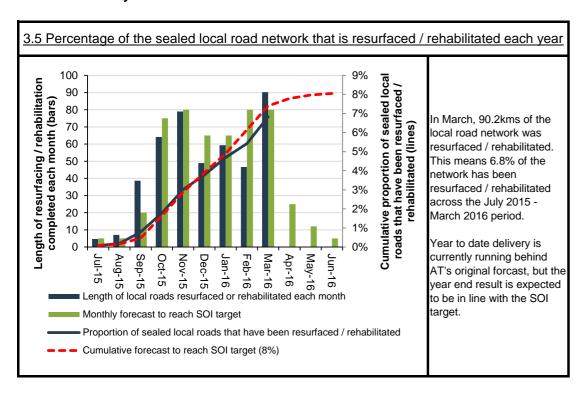


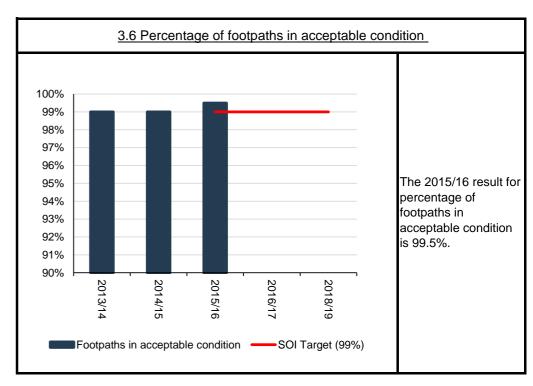






3. DIA mandatory measures





1. Summary of indicators

- 1.1 SOI performance measures
- 1.2 DIA mandatory performance measures
- 1.3 AT Metro patronage breakdown

2. Key monthly indicators by Strategic Theme

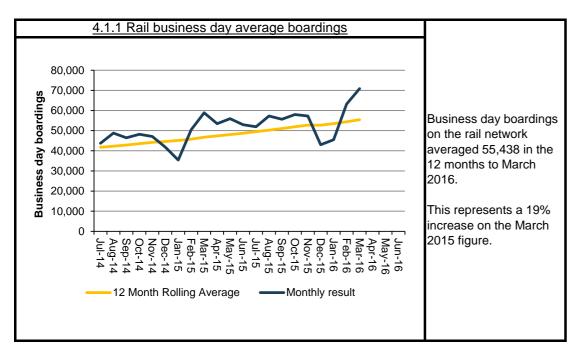
- 2.1 Prioritise rapid, high frequency public transport
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- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

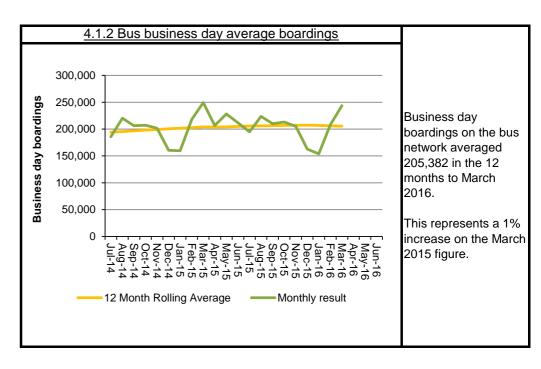
3. DIA mandatory measures

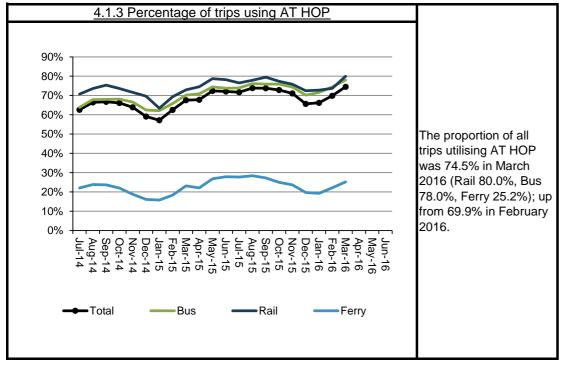
4. AT monthly activity report

- 4.1 Public transport
- 4.2 Road operations and maintenance
- 4.3 Customer response

4.1 AT monthly activity report – public transport







Train performance March 2016

Total Network

95.1% Punctuality*

(89.4% 12 month rolling average)

* Arrival within 5 minutes of schedule at final destination.

98.9% Service Delivery*

(97.2% 12 month rolling average)

* Arrival at final destination

Western Line

95.3% Punctuality*

(89.7% 12 month rolling average)

98.5% Service Delivery*

Eastern Line

94.5% Punctuality*

99.1% Service Delivery*
(96.8% 12 month rolling average)

Southern Line

94.4% Punctuality*

98.8% Service Delivery*
(96.9% 12 month rolling average)

Pukekohe Line

95.8% Punctuality*

99.5% Service Delivery*

Onehunga Line

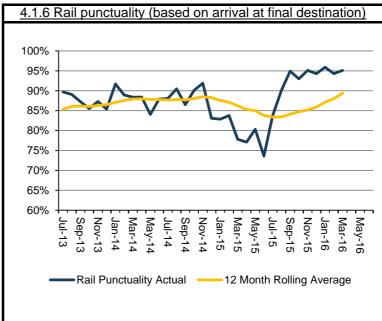
96.8% Punctuality*

98.7% Service Delivery*
(98.8% 12 month rolling average)

For more information visit www.AT.govt.nz or phone 09 366 6400

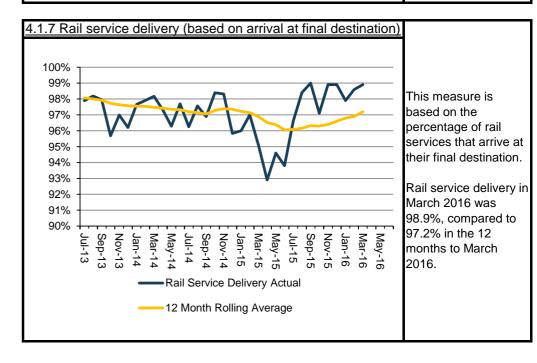




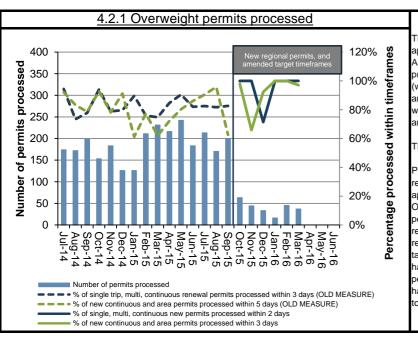


Punctuality in this figure is based the percentage of rail services that arrive within 5 minutes of schedule at their final destination.

Using this measure, rail service punctuality in March 2016 was 95.1%, compared to 89.4% in the 12 months to March 2016.



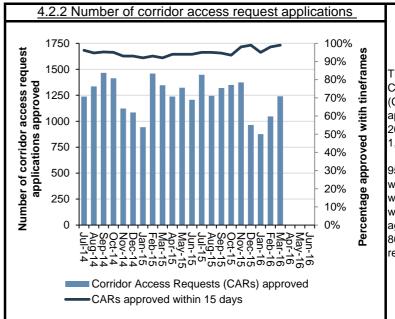
4.2 AT monthly activity report - road operations and maintenance



There were 37 overweight permit applications processed in March. All of the 36 (98%) permits were processed within the target times (within 2 days for single, multi and continuous new permits; within 3 days for new continuous and area permits).

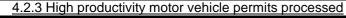
The target KPI is 90%.

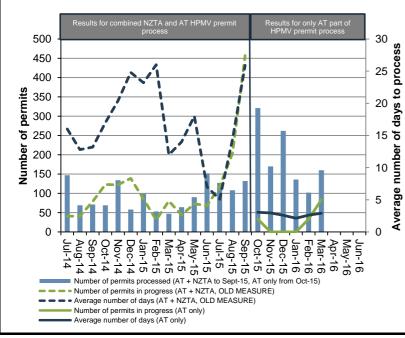
Please note that processing and reporting on overweight permit applications has changed from October 2015. New regional permits are now issued, which reduces the number of permits required by operators. Also, target processing timeframes have been reduced, and the percentage compliance targets have been increased from 80% to 90%.



There were 1,240 Corridor Access Request (CAR) applications approved during March 2016 compared with 1,347 in March 2015.

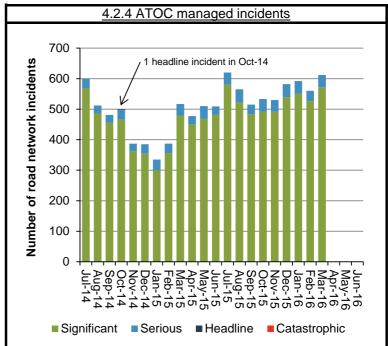
95% of CAR applications were approved within 5 working days and 99% within 15 working days against exceed targets of 80% and 95% respectively.





There were 160 HPMV permit applications processed by AT in March. 155 HPMV permits were processed within the target KPI of 4 days and 5 HPMV permits are in progress at month end. The average number of days taken by AT to process the HPMV permits this month was 2.90 days.

Please note that reporting on HPMV permit applications has changed from October 2015.
Results now relate exclusively to the AT component of the HPMV permitting process, whereas historically results have been for the combined AT and NZTA process.



In March 2016, the Auckland Transport Operations Centre (ATOC) managed 2895 incidents on the road network (normal 19, minor 2264, significant 572, serious 40, headline 0, catastrophic 0).

The figure shows the number of significant, serious, headline and catastrophic incidents managed by ATOC each month.

ATOC is a multi-agency initiative that manages incidents on both AT's local road and NZTA's state highway networks. The centre is responsible for managing incidents from Taupo to Cape Reinga.

4.3 AT monthly activity report – customer response

