Auckland Transport Monthly Indicators Report 2015/16

Attachment 2

June 2016



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1.1 SOI performance measures

| Strategic theme | Measure | SOI 2015/16 Year End Target | | 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: 82.90m | Page 12 |
| high frequency public transport | Boardings on rapid or frequent network (rail, busway, FTN bus) | Increase at faster rate than total boardings | | | | | | | | | | | 0 | | RTN + FTN boardings 9.9% growth > total boardings 4.6% growth | Page 12 |
| | Percentage of public transport passengers satisfied with their public transport service | 83% | | | | | | | | | | | | | June result: 84% | Page 14 |
| Transform and | Percentage of residents satisfied with the quality of roads in the Auckland region | 70% | | | | | | | | | | | | | June result: 69% | Page 15 |
| elevate customer focus and | Percentage of residents satisfied with the quality of footpaths in the Auckland region | 65% | | | | | | | | | | | | | June result: 65% | Page 15 |
| experience | Percentage of residents satisfied with road safety in the Auckland region | 60% | | | | | | | | | | | | | June result: 65% | Page 15 |
| | PT punctuality (weighted average across all modes) | 92% | | | | | | | | | | | | | YTD average: 94.6% | Page 16 |
| | Arterial road productivity | 54% of the ideal achieved | | | | | | | | | | | | | 12 month rolling average: 60.0% | Page 17 |
| | New cycleways added to regional cycle network | 7.4 km | | | | | | | | | | | | | July - June delivery: 11.8 km | Page 18 |
| De il de action de | Annual number of cycling trips in designated areas in Auckland (all day) | 1.1 million | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | | | | <u> </u> | <u> </u> | <u> </u> | 12 month rolling total: 995,828 | Page 18 |
| Build network optimisation and resilience | Travel times on key freight routes | Maintain baseline travel times for the 85th percentile Maintain baseline travel times for the 85th percentile SEART E SEART E SEART E SEART W Harris E Harris W GSR N GSR S Kaka E Kaka W Wairau W Wairau E | | | | | | | | 000000000 | 0000000000 | | | | 12 month rolling average travel times: SEART E - 11mins SEART W - 10mins Harris E - 11mins Harris W - 9mins GSR N - 12mins GSR S - 11mins Kaka E - 8mins Kaka W - 7mins Wairau W - 8mins Wairau E - 8mins | Page 19 - 21 |

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

1.1 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% | | | | | | | | | | | | | May result: 51.2% | Page 22 |
| Develop creative, adaptive, innovative implementation | Parking occupancy rates (peak 4-hour, on street) | 70% - 90% | | | | | | | | | | | | | May 12 month rolling average: 89.1% | Page 23 |
| | Number of car trips avoided through travel planning initiatives | 17,500 | | | | | | | | | | | | | 2015/16 result will be available in late July 2016. | Page 23 |

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)

1.2 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 | May | Jun | Current Performance | Reference Slide |
|---|--|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----------------|
| Transform and elevate customer focus and experience | 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) | | | | | | 0 | | | | | | | 12 month rolling total to Dec 2015: 537 | Page 25 |
| | 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 | Urban 83% | | | | | | | | | | | | | March result: 87% | Page 25 |
| | measured by smooth travel exposure (STE) for all urban and rural roads | Rural 93% | | | | | | | | | | | | | March result: 96% | Page 25 |
| Build network optimisation and resilience | Percentage of the sealed local road network that is resurfaced | 8% | | | | | | | | | | | | | July - June delivery: 8.2% | Page 26 |
| | Percentage of footpaths in acceptable condition (as defined by AT's AMP) | 99% | | | | | | | | | | | | | March result: 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'

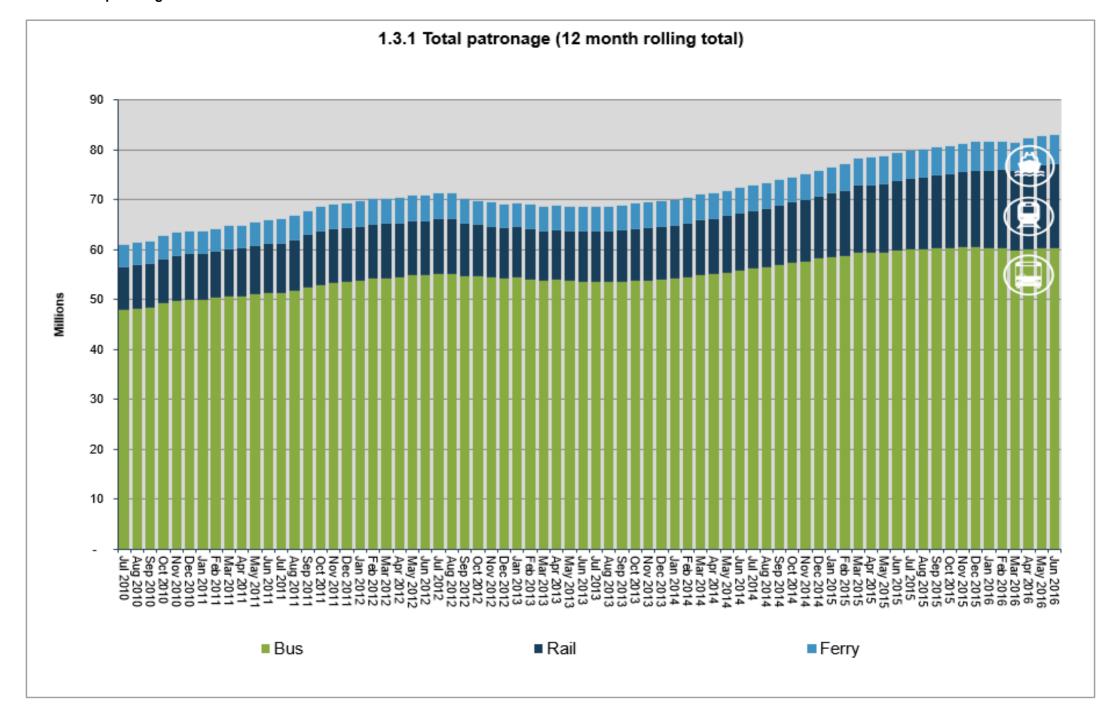
| June - 2015/16 Actual v SOI | | | | | | | | | | | | | | |
|-----------------------------------|-----------|----------------|-----------|----------------|------------|-----------------------|------------|----------------|-------------|---------------------|--|--|--|--|
| | | N | lonth | | | YT | D | | | Projected | | | | |
| | Actual | % Change | Target | % Variance | Actual | % Change Prev Year | Target | % Variance | SOI 2015/16 | Forecast 2015/16 | | | | |
| 1. Bus Total: | 5,059,150 | ↓ -0.8% | 5,347,729 | ↓ -5.4% | 60,239,483 | 1 0.7% | 62,700,000 | ↓ -3.9% | 62,700,000 | 60,200,000 | | | | |
| 2. Train (Rapid) Total: | 1,484,633 | 17.3 % | 1,388,880 | 1 6.9% | 16,786,493 | 1 20.6% | 16,000,000 | 1.9% | 16,000,000 | 16,800,000 | | | | |
| 3. Ferry (Connector Local) Total: | 413,802 | 1 9.6% | 393,510 | 1 5.2% | 5,878,184 | ↑ 6.2% | 5,770,000 | 1.9% | 5,770,000 | 5,860,000 | | | | |
| Total Patronage | 6,957,585 | 1 3.2% | 7,130,119 | ↓ -2.4% | 82,904,160 | 1.6% | 84,470,000 | ↓ -1.9% | 84,470,000 | 82,860,000 | | | | |
| | | | | | | | | | | | | | | |
| Rapid and Frequent | 2,658,955 | 1.3% | 2,856,734 | ↓ -6.9% | 31,048,664 | 1 9.9% | 33,210,000 | ↓ -6.5% | 33,210,000 | 33,200,000 | | | | |

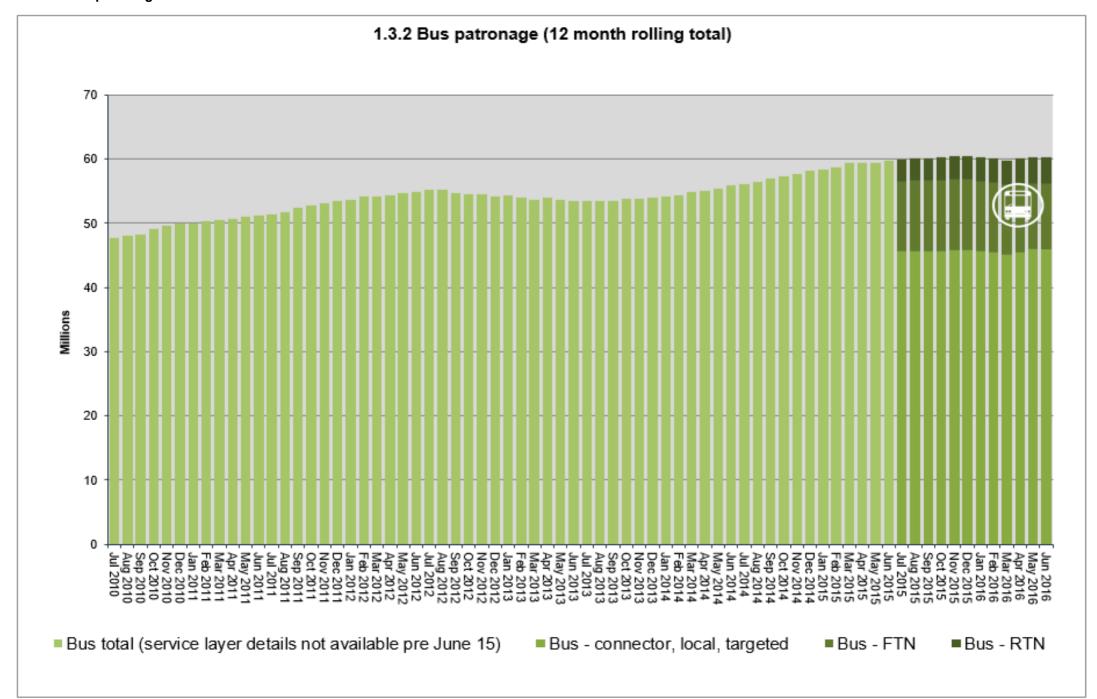
| | June - 2015/16 | | | | | | | | | | | | | |
|-----------------------------------|----------------|------------------|-------------|----------|------------------------|------------|------------------------|---------------------|-----------------------|------------|------------------------|-----------------------------|--|--|
| | | | Month Patro | nage | | | 12 Month | Patronage | | YTD | YTD (from July) | | | |
| | This Year | Previous Year | # Change | % Change | Normalised % Change | Patronage | % Change Prev Month | Change Prev Year | % Change Prev Year | Patronage | Change Prev Year | % Change Prev Year | | |
| 1. Bus Total: | 5,059,150 | 5,100,008 | -40,858 | -0.8% | -0.4% | 60,239,483 | -0.1% | 443,124 | 0.7% | 60,239,483 | 443,124 | 0.7% | | |
| - Busway (Rapid) Bus | 370,465 | 301,616 | 68,849 | 22.8% | | 4,174,709 | 1.7% | 712,904 | 20.6% | 4,174,709 | 712,904 | 20.6% | | |
| - Frequent Bus | 803,857 | 910,756 | -106,898 | -11.7% | | 10,087,462 | -1.0% | -798,212 | -7.3% | 10,087,462 | -798,212 | -7.3% | | |
| - Connector Local Targeted Bus | 3,884,828 | 3,887,636 | -2,809 | -0.1% | | 45,977,312 | 0.0% | 528,432 | 1.2% | 45,977,312 | 528,432 | 1.2% | | |
| 2. Train (Rapid) Total: | 1,484,633 | 1,265,466 | 219,167 | 17.3% | 15.5% | 16,786,493 | 1.3% | 2,869,601 | 20.6% | 16,786,493 | 2,869,601 | 20.6% | | |
| - Western Line | 535,597 | 424,682 | 110,915 | 26.1% | | 5,770,152 | 2.0% | 924,701 | 19.1% | 5,770,152 | 924,701 | 19.1% | | |
| - Eastern Line | 394,509 | 348,589 | 45,920 | 13.2% | | 4,501,092 | 1.0% | 860,301 | 23.6% | 4,501,092 | 860,301 | 23.6% | | |
| - Onehunga Line | 96,868 | 90,297 | 6,571 | 7.3% | | 1,197,602 | 0.6% | 133,504 | 12.5% | 1,197,602 | 133,504 | 12.5% | | |
| - Southern Line | 428,316 | 372,276 | 56,040 | 15.1% | | 4,976,440 | 1.1% | 928,272 | 22.9% | 4,976,440 | 928,272 | 22.9% | | |
| - Pukekohe Line | 29,343 | 29,622 | -279 | -0.9% | | 341,207 | -0.1% | 22,823 | 7.2% | 341,207 | 22,823 | 7.2% | | |
| 3. Ferry (Connector Local) Total: | 413,802 | 377,578 | 36,224 | 9.6% | 9.6% | 5,878,184 | 0.6% | 341,795 | 6.2% | 5,878,184 | 341,795 | 6.2% | | |
| - Contract | 107,012 | 98,946 | 8,066 | 8.2% | | 1,315,087 | 0.6% | 128,457 | 10.8% | 1,315,087 | 128,457 | 10.8% | | |
| - Exempt Services | 306,790 | 278,632 | 28,158 | 10.1% | | 4,563,097 | 0.6% | 213,338 | 4.9% | 4,563,097 | 213,338 | 4.9% | | |
| Total Patronage | 6,957,585 | 6,743,052 | 214,533 | 3.2% | 3.1% | 82,904,160 | 0.3% | 3,654,520 | 4.6% | 82,904,160 | 3,654,520 | 4.6% | | |
| Rapid and Frequent | 2,658,955 | 2,477,838 | 181,118 | 7.3% | | 31,048,664 | 0.4% | 2,784,293 | 9.9% | 31,048,664 | 2,784,293 | 9.9% | | |
| Connector Local Targeted | 4,298,630 | 4,265,214 | 33,415 | 0.8% | | 51,855,496 | 0.1% | 870,227 | 1.7% | 51,855,496 | 870,227 | 1.7% | | |
| Total Patronage | 6,957,585 | 6,743,052 | 214,533 | 3.2% | 3.1% | 82,904,160 | 0.3% | 3,654,520 | 4.6% | 82,904,160 | 3,654,520 | 4.6% | | |

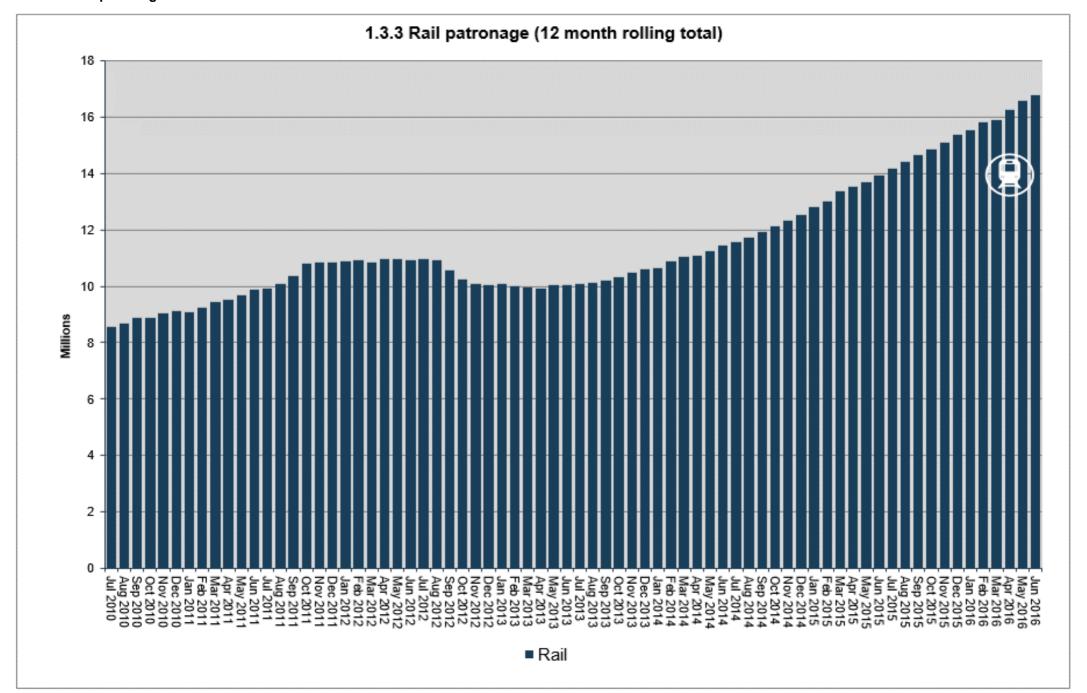
 $^{^{\}circ}$ Normalised $^{\prime}$ - Change is done at the mode level, as special events is not available at lower service layers.

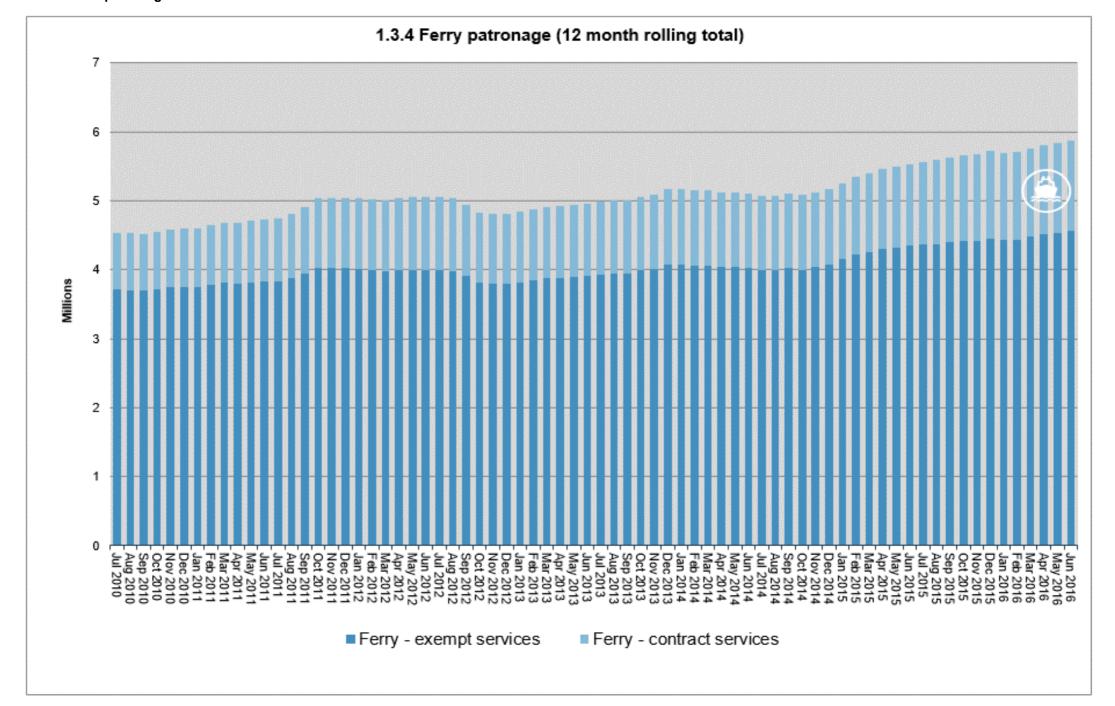
R&F - Splitting Bus Patronage into its service layers requires origin and destination data and timetables. Change (Feb 2016) of source data for accuracy and automation from printed timetables to real time timetables, which has lowered the number of frequent services.

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- 1.3 AT Metro patronage breakdown

2. Key monthly indicators by Strategic Theme

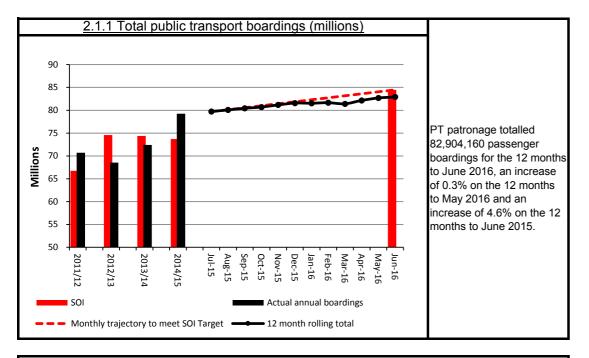
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

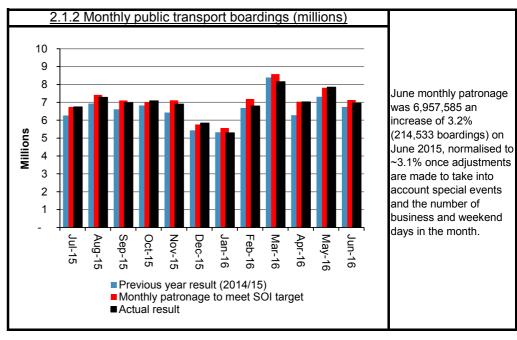
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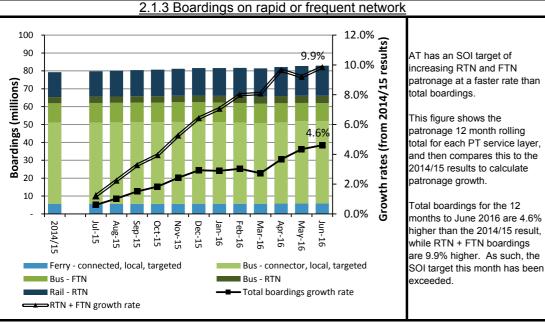
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- 4.1 Public transport
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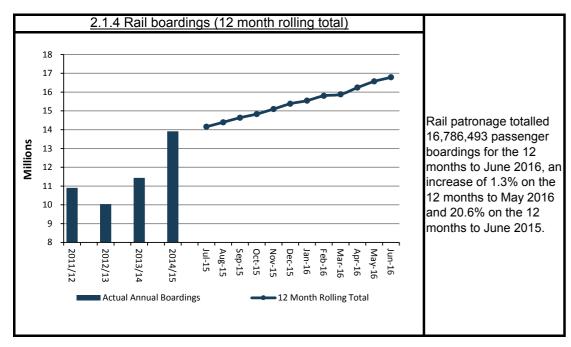
2.1 Prioritise rapid, high frequency public transport

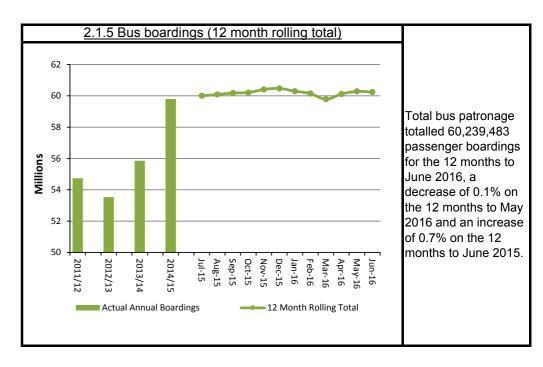


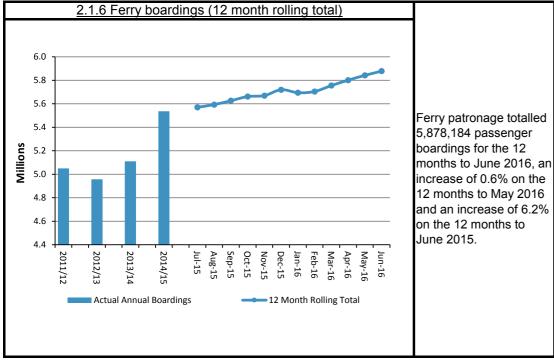




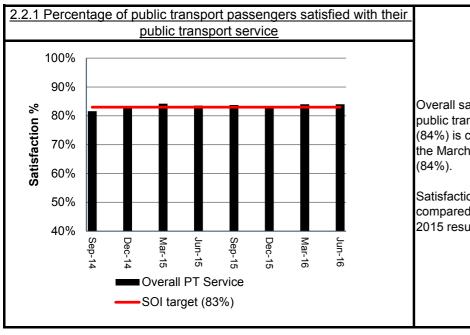
2.1 Prioritise rapid, high frequency public transport







2.2 Transform and elevate customer focus and experience



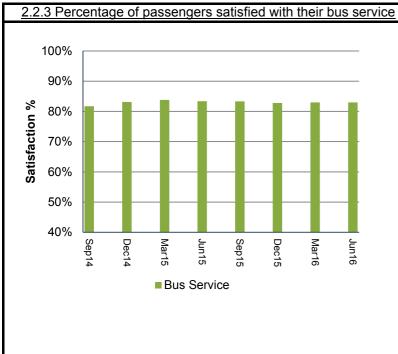
Overall satisfaction with public transport services (84%) is consistent with the March 2016 result

Satisfaction is the same compared to the June 2015 result.



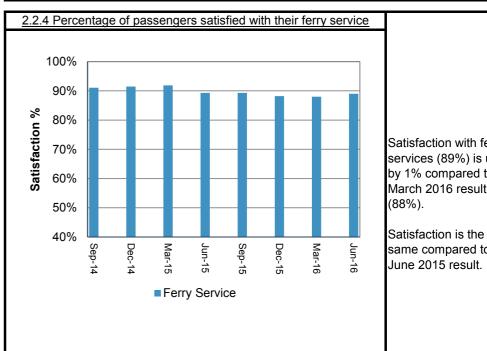
Satisfaction with train services (86%) is up 2% compared with the March 2016 result

Satisfaction is up 4% compared to the June



Satisfaction with bus services (83%) is consistent with the March 2016 result (83%).

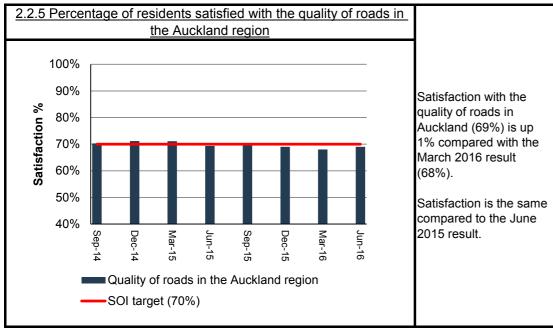
Satisfaction is the same compared to the June 2015 result.

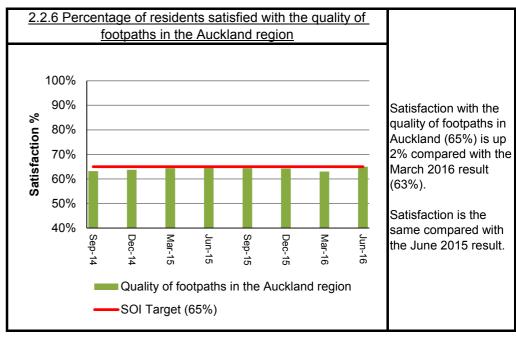


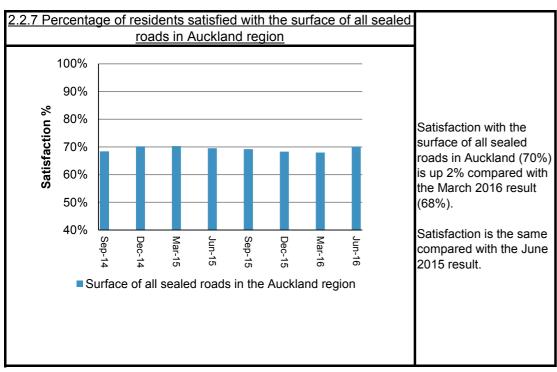
Satisfaction with ferry services (89%) is up by 1% compared to March 2016 result

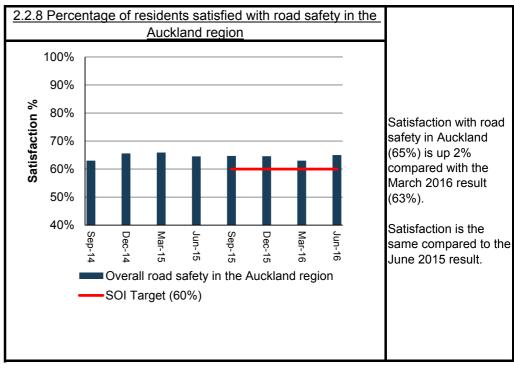
same compared to the June 2015 result.

2.2 Transform and elevate customer focus and experience

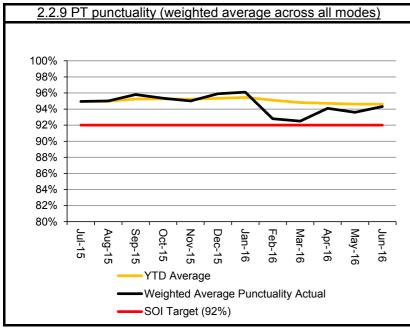








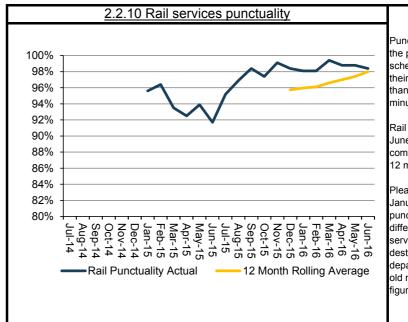
2.2 Transform and elevate customer focus and experience



Target exceeded (YTD average in June 2016 = 94.6%, SOI target of 92%).

PT weighted average punctuality in the month of June 2016 was 94.3%.

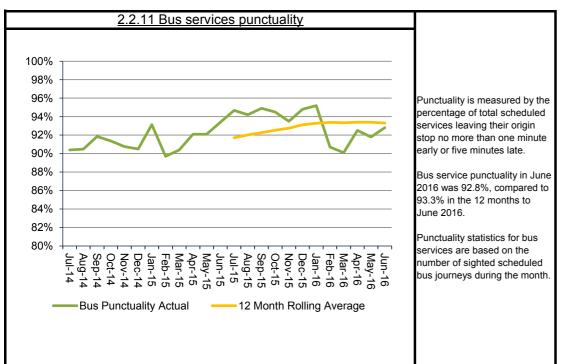
Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

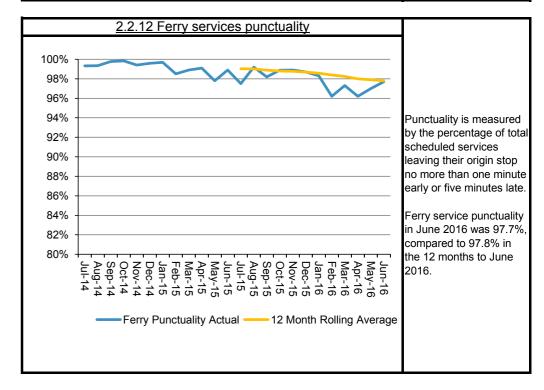


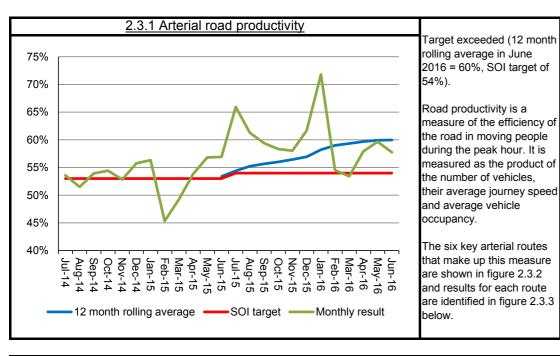
Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

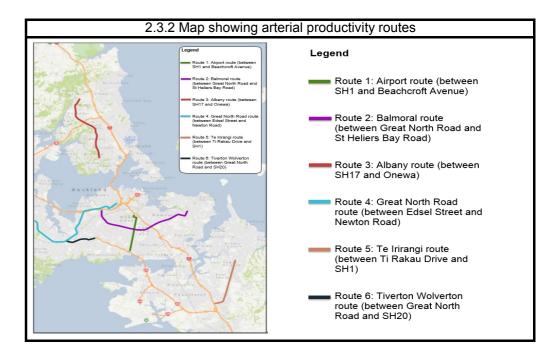
Rail service punctuality in June 2016 was 98.4%, compared to 98.0% in the 12 months to June 2016.

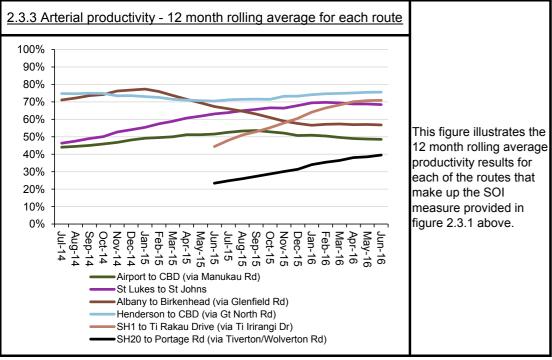
Please note that prior to January 2015 rail punctuality was measured differently to bus and ferry services (based on arrival at destination rather than departure from origin). This old measure is reported in figure 4.1.6.

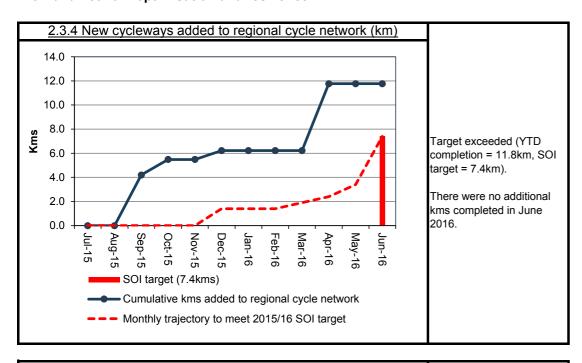


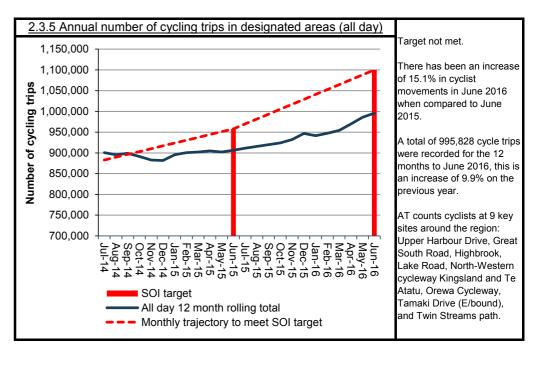


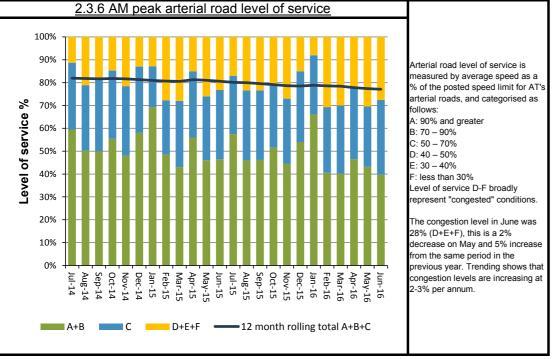


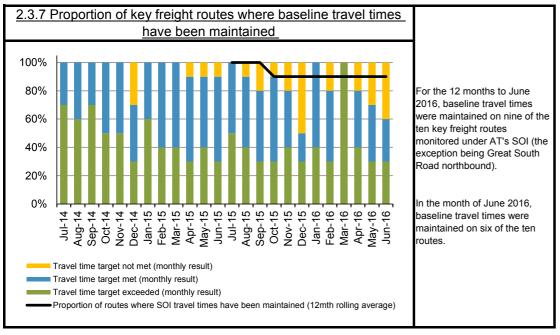


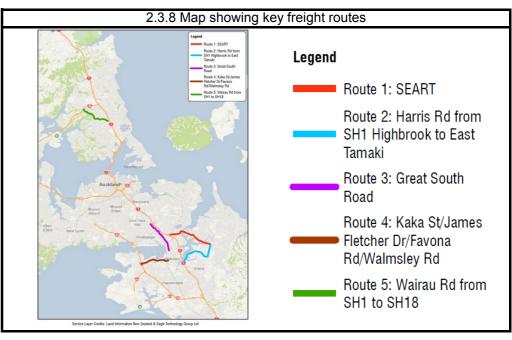


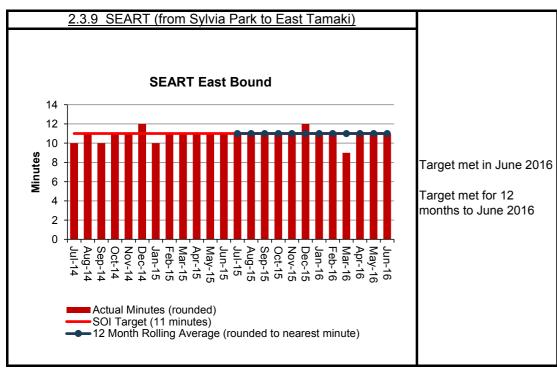


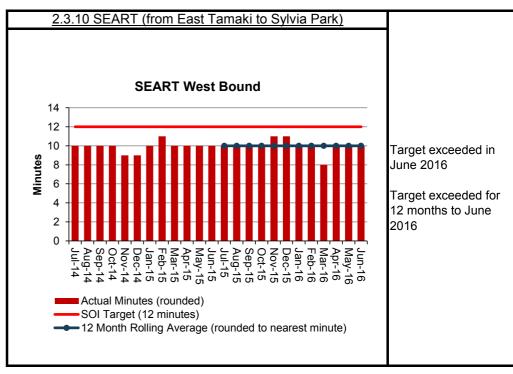


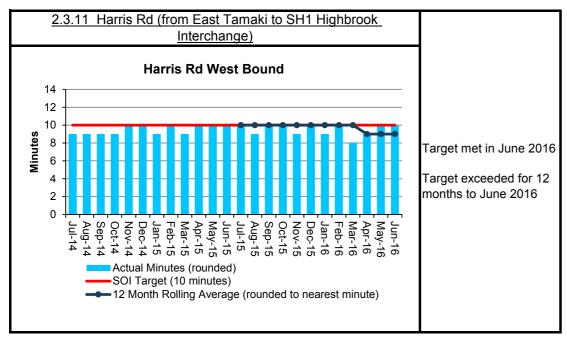


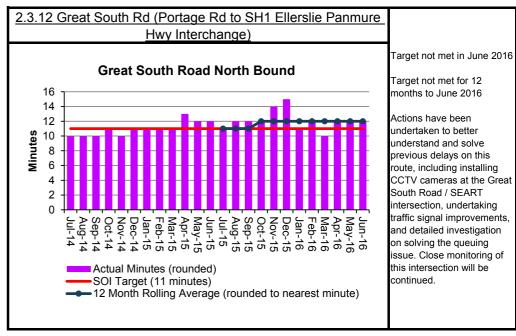


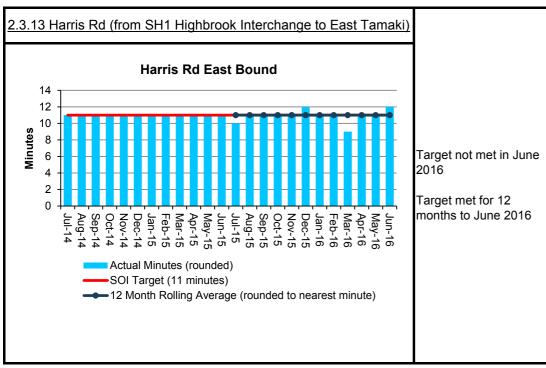


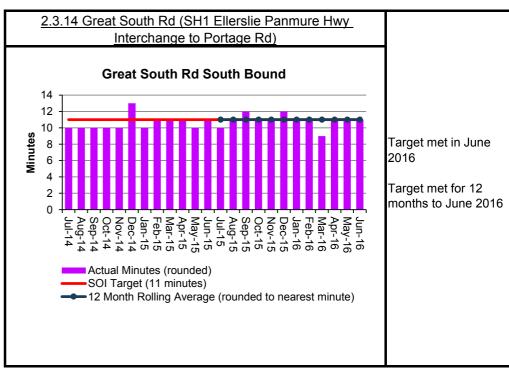


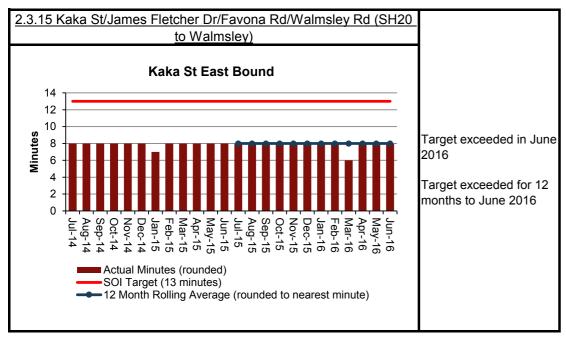


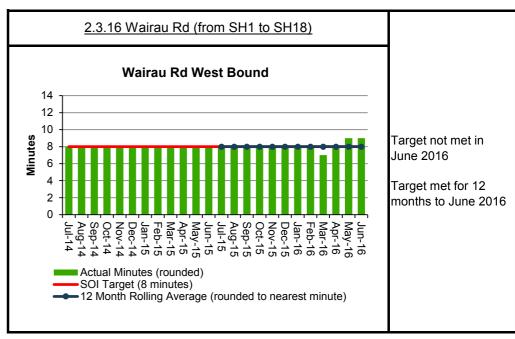


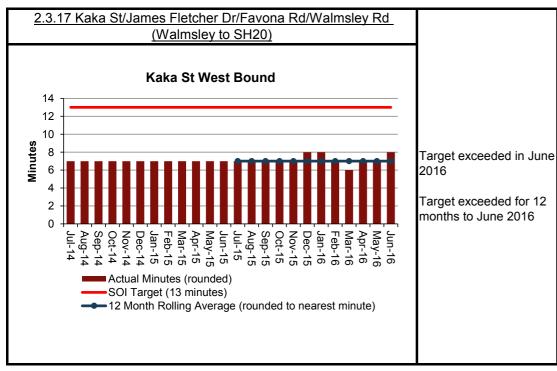


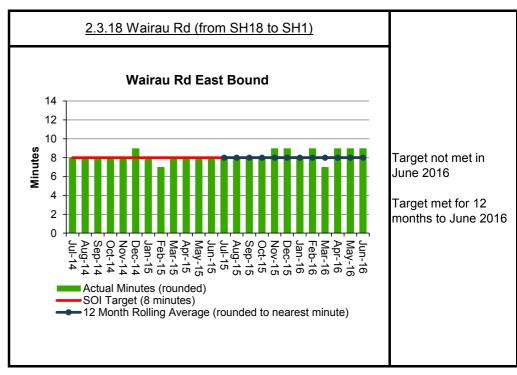




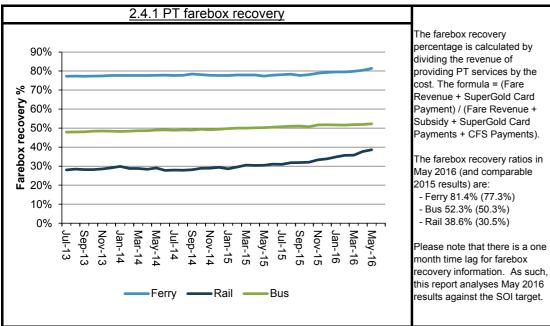


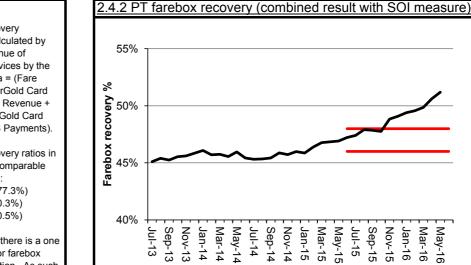






2.4 Ensure a sustainable funding model





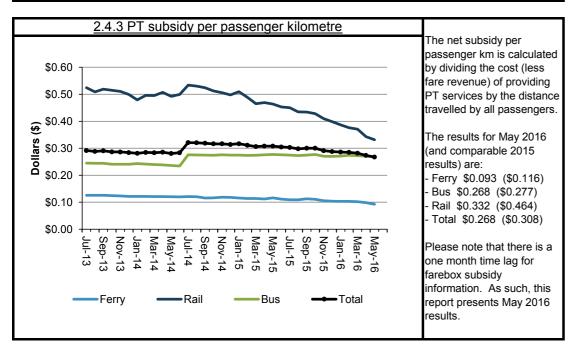
Combined farebox recovery

SOI Target 46-48%

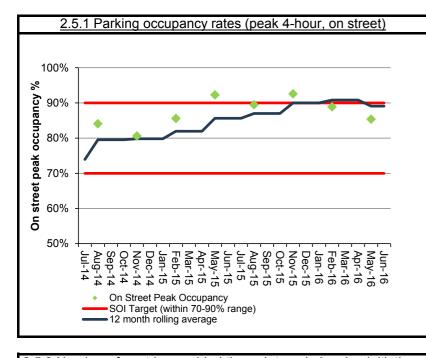
The farebox recovery percentage is calculated by dividing the revenue of providing PT services by the cost. The formula = (Fare Revenue + SuperGold Card Payment) / (Fare Revenue + Subsidy + SuperGold Card Payments + CFS Payments).

Total PT farebox recovery ratio in May 2016 was 51.2%. This compares to 46.9% in May 2015.

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



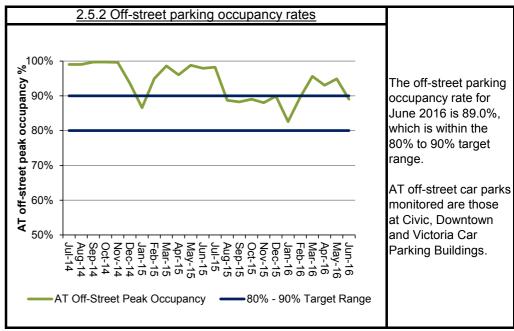
2.5 Develop creative, adaptive, innovative implementation



Non reporting period.

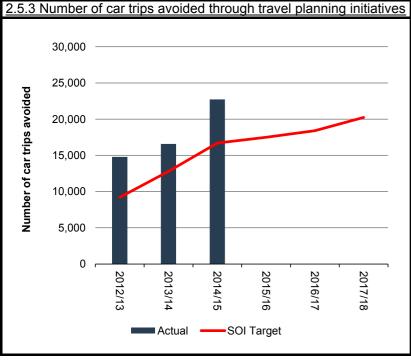
The occupancy figure for the 12 months to June is 89.1%, a 4% increase on the previous year's results.

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 June 2016 is 89.0%,

monitored are those at Civic, Downtown



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.

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- 1.2 DIA mandatory performance measures
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2. Key monthly indicators by Strategic Theme

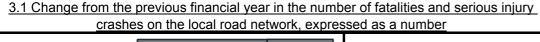
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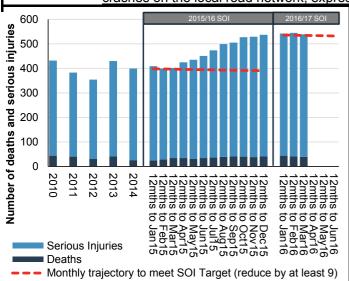
3. DIA mandatory measures

4. AT monthly activity report

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- 4.3 Customer response

3. DIA mandatory measures





This performance measure is based on the calendar year. In the 12 months to Dec15 there were 537 deaths and serious injuries (DSI) on the local road network (compared with the SOI target of 390). The 2015/16 SOI target is therefore not met.

The 12 month rolling total DSI for the period Apr15 to Mar16 is 539, which is 1% higher than the trajectory required to meet the interim 2016/17 SOI target.

AT has been supporting NZ Police's targeted enforcement initiatives with education and awareness campaigns.

Please note that there is a three month time lag for DSI information, and that monthly figures can vary over time due to Police investigation outcomes and reporting timelines.

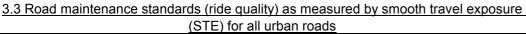
3.2 Percentage of customer service requests relating to roads and footpaths which receive a response within specified time frames

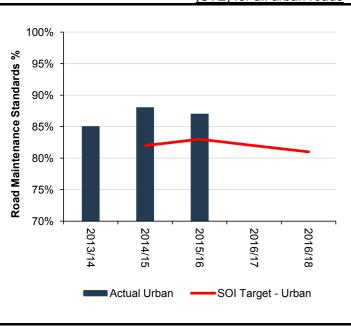


Actual Rural

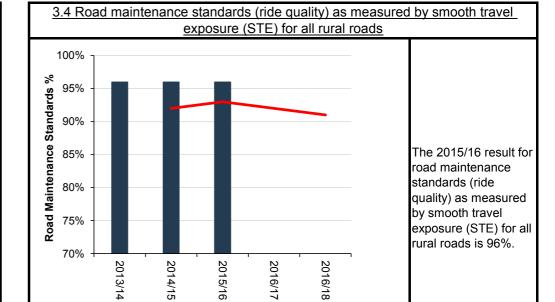
Target exceeded (YTD average in June 2016 = 88%, SOI target of 85%).

This data relates to jobs dispatched to our maintenance contractors by the call centre. It does not include escalations or gueries sent to the AT area engineer to resolve and then dispatch to the contractor. This data will become available when CRM15 allows for queuing and the measuring of individual response times in light of the organisation's 10 day customer response service level.



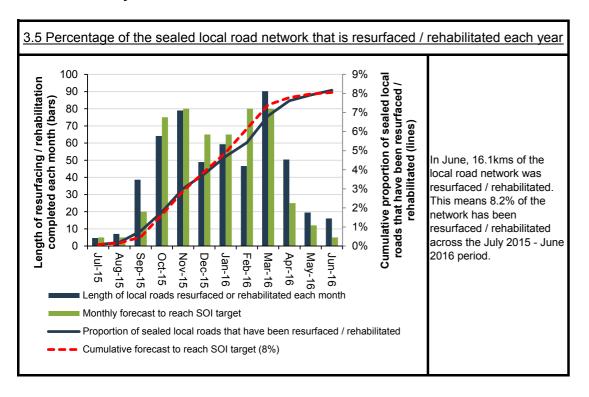


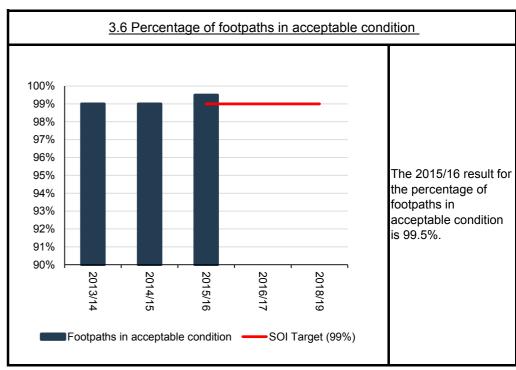
The 2015/16 result for road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all urban roads is 87%.



SOI Target - Rural

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

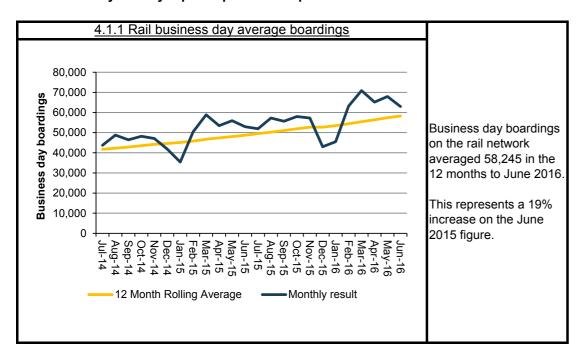
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

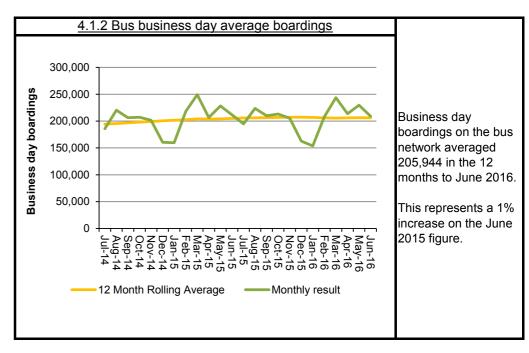
3. DIA mandatory measures

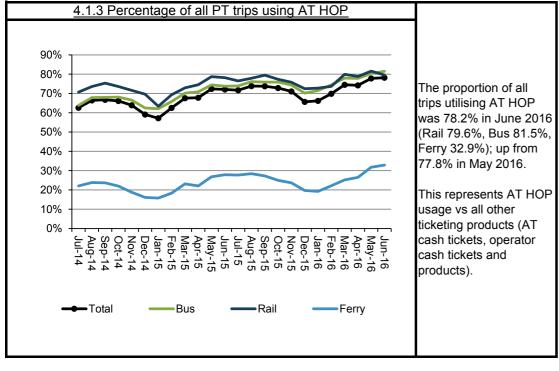
4. AT monthly activity report

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

4.1 AT monthly activity report – public transport







4.1.5 Rail service performance

Train performance June 2016

Total Network

95.5% Punctuality*

98.6% Service Delivery*

(93.7% 12 month rolling average)
* Arrival within 5 minutes of schedule at final destination

(98.3% 12 month rolling average)
* Arrival at final destination

Western Line

96.4% Punctuality*

98.5% Service Delivery*

Eastern Line

92.0% Punctuality*

98.2% Service Delivery*

Southern Line

95.2% Punctuality*

98.5% Service Delivery*
(98.1% 12 month rolling average)

Pukekohe Line

98.2% Punctuality*

99.6% Service Delivery*

Onehunga Line

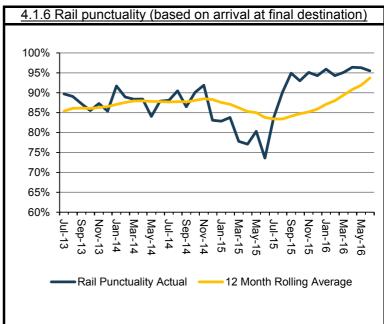
97.7% Punctuality*

98.7% Service Delivery*
(98.9% 12 month rolling average)

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

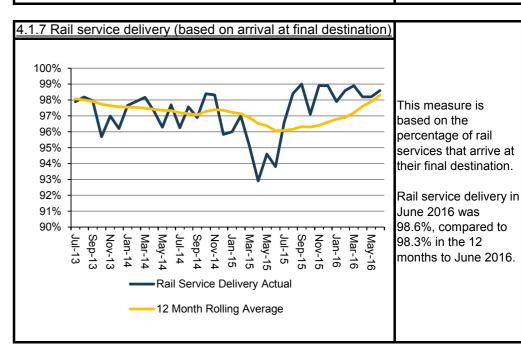




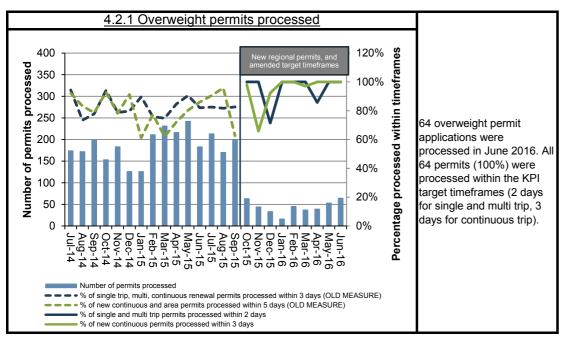


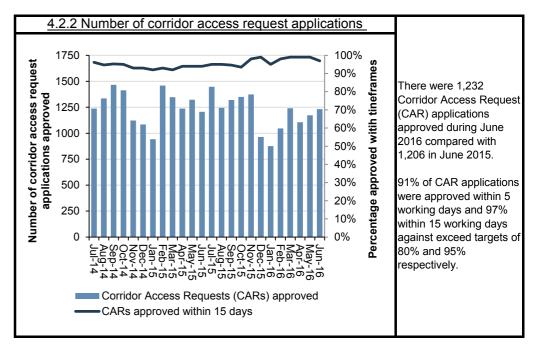
Punctuality in this figure is based the percentage of rail services that arrive within 5 minutes of schedule at their final destination.

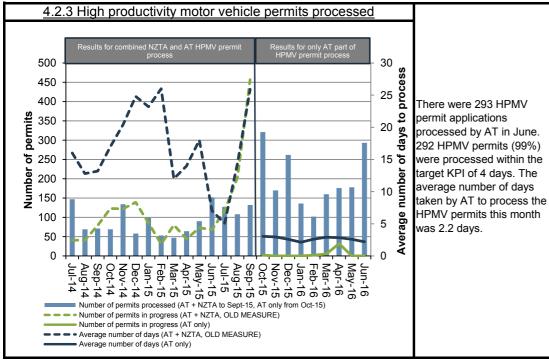
Using this measure, rail service punctuality in June 2016 was 95.5%, compared to 93.7% in the 12 months to June 2016.

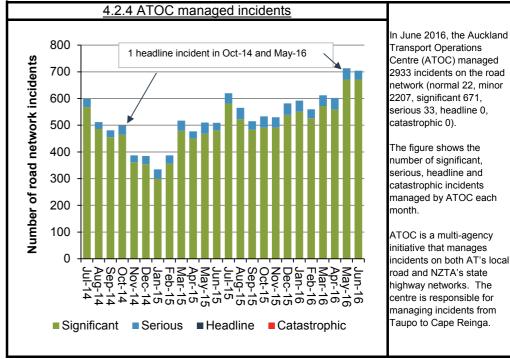


4.2 AT monthly activity report – road operations and maintenance









4.3 AT monthly activity report – customer response

