# **Quarterly and Monthly Transport Indicators – December 2015**

## 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 December 2015. 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 December 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 on target to meet performance measure
Transform and elevate customer focus and experience	Seven SOI measures – three <u>on target to exceed</u> performance measures, three <u>on target to meet</u> performance measures, one <u>not on target to meet</u> performance measure
Build network optimisation and resilience	Seventeen SOI measures – four on target to exceed performance measures, eight on target





	SOI summary
	to meet performance measures, two not on target to meet performance measures, three reported annually with no update this month
Ensure a sustainable funding model	One SOI measure – on target to meet performance measure
Develop creative, adaptive, innovative implementation	Two SOI measures – one on target to meet performance measure, one reported annually with no update 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 on target to meet performance measure

- Auckland public transport patronage totalled 81,575,144 passenger boardings for the 12 months to December 2015, an increase of +0.5% on the 12 months to November 2015 and +7.6% on the 12 months to December 2014. December 2015 monthly patronage was 5,836,349, an increase of 401,293 boardings or 7.4% on December 2014, normalised to ~ +6.4% 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 33,325,611 passenger boardings for the 12 months to December 2015, an increase of +0.9% on the 12 months to November 2015. Rapid and Frequent services patronage for December was 2,410,027, an increase of 333,146 boardings or +16.0% on December 2014.
- Train services totalled 15,379,551 passenger boardings for the 12 months to December 2015, an increase of 1.9% on the 12 months to November 2015 and +22.9% on the 12 months to December 2014. Patronage for December 2015 was 1,149,809, an increase of 282,528 boardings or +32.6% on December 2014, normalised to ~ +30.7%.





- Bus services totalled 60,475,602 passenger boardings for the 12 months to December 2015, an increase of +0.1% on the 12 months to November 2015 and +4.1% on the 12 months to December 2014. Bus services patronage for December 2015 was 4,111,353, an increase of 68,424 boardings or +1.7% on December 2014, normalised to ~ +0.8%.
- Ferry services totalled 5,719,991 passenger boardings for the 12 months to December 2015, an increase of +0.9% on the 12 months to November 2015 and +10.7% on the 12 months to December 2014. Ferry services patronage for December 2015 was 575,187 an increase of 50,341 boardings or +9.6% on December 2014, normalised to ~ +9.6%.
- o The proportion of all trips utilising AT HOP was 65.7% in December 2015 (Bus 70.2%, Rail 72.5%, Ferry 19.7%); down from 71.1% in November 2015.

#### **SOI** summary

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

- Public transport weighted average punctuality in December 2015 was 95.9% (Bus 94.8%, Rail 98.4%, Ferry 98.7%).
- 88% of customer service requests relating to roads and footpaths received a response within AT's specified timeframes.<sup>1</sup>
- There were 477 deaths and serious injuries on the local road network in the 12 months to September 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 83% of passengers were satisfied with their public transport service (Bus 82%, Rail 82%, Ferry 88%).
  - o 69% of residents were satisfied with the quality of roads in Auckland, with 64% satisfied with the quality of footpaths, and 65% satisfied with road safety in the Auckland region.

<sup>&</sup>lt;sup>1</sup> 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 – four <u>on target to exceed</u> performance measures, eight <u>on target to meet</u> performance measures, two <u>not</u> <u>on target to meet</u> performance measures, three reported annually with no update this month

- Arterial road peak productivity averaged 61.7% in December 2015, up from 58.0% in November 2015 but down from 55.8% in December 2014. The 12 month average to December 2015 was 57.0%.
- For the 12 months to December 2015, baseline travel times were maintained on nine of the ten key freight routes monitored under AT's SOI. During the month of December 2015, baseline travel times were maintained on seven of the ten routes.
- 48.9kms of the local road network was resurfaced / rehabilitated during December 2015. 3.8% of the network has now been resurfaced / rehabilitated across the July 2015 to December 2015 period.
- Road maintenance standards will be reported in the March 2016 monthly report.
- Footpath condition results will be reported in the March 2016 monthly report
- 6.2kms of cycleway have been added to the regional cycle network during the July 2015 to December 2015 period.
- A total of 946,749 cycle trips were recorded for the 12 months to December across the nine key sites monitored by AT. This represents an increase of 7.4% on the 12 months to December 2014.
- o Cycle trips in the month of December 2015 were 20.0% higher than in December 2014 across the nine key sites monitored by AT.
- In December 2015, 15.0% of the arterial network was congested in the AM peak; compared with 13.0% in December 2014. The 12 month average to December 2015 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 48.3% in November 2015, compared with 45.7% in November 2014.





# Develop creative, adaptive, innovative implementation

#### **SOI** summary

Two SOI measures - one on target to meet performance measure and one reported annually with no update for 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 February 2016 monthly report.
- o Off-street parking occupancy in three CBD car parking buildings (Civic, Downtown and Victoria Street) during the peak four hours in December 2015 was 89.9%, compared with 93.6% in December 2014.

## **Attachment**

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





# **Document ownership**

Submitted by	Jesse Colquhoun ITP Manager	Folgehoun
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Recommended by	Peter Clark Chief Strategy Officer	Ph.S.
Approved for submission	David Warburton Chief Executive	Shahnde.





Auckland Transport Quarterly Indicators Report 2015/16

**Attachment 1** 

December 2015

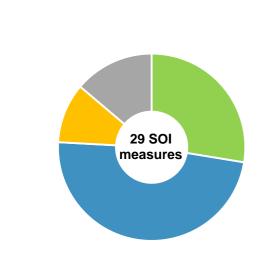


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#### 1 Executive summary

#### **SOI** performance summary



13 SOI measures are on target to meet year end performance measures. Eight are on target to exceed.

The following three 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

Performance results for four measures are not yet available. Three measures will be made available in March 2016 with the final measure in June 2016.

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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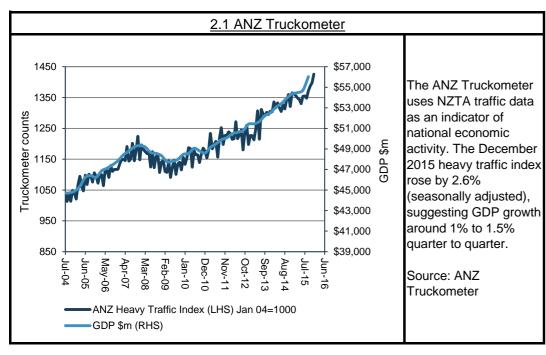
# 1. Executive summary

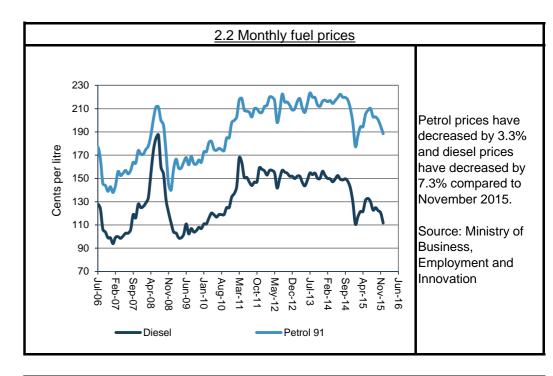
## 2. External indicators

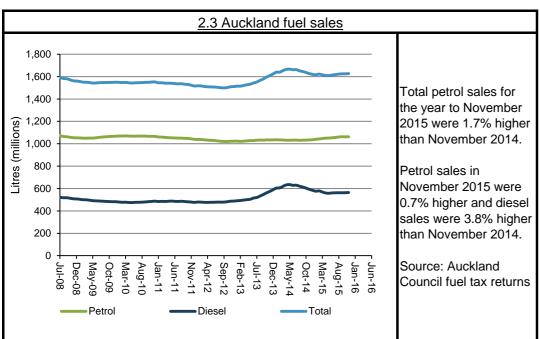
# 3. Performance by Strategic Theme

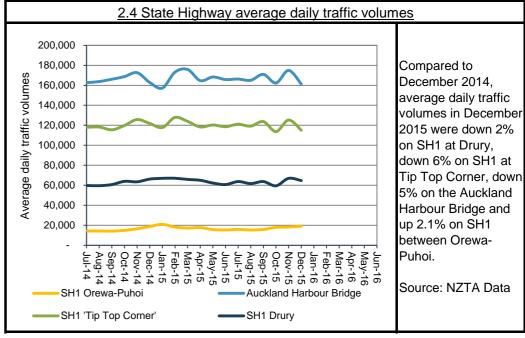
- 3.1 Prioritise rapid, high frequency public transport
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#### 2. External indicators

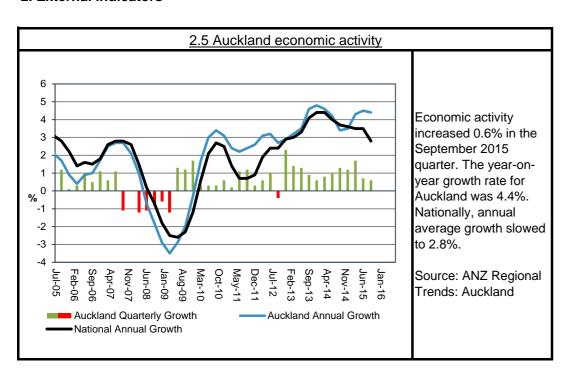


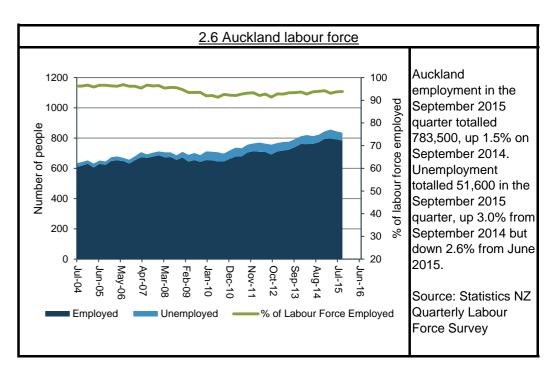


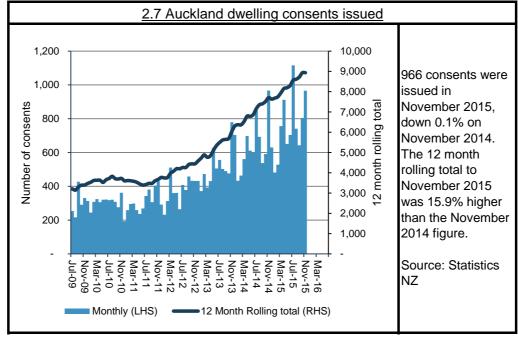




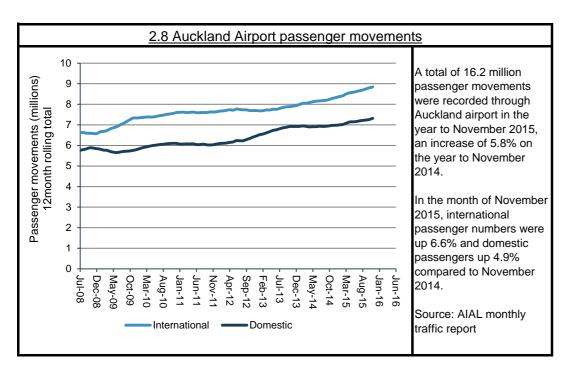
#### 2. External indicators

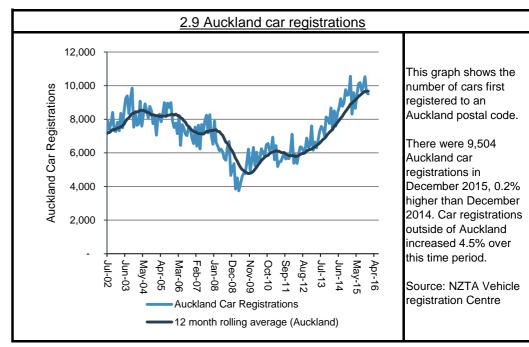






#### 2. External Indicators



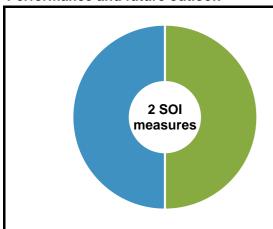


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## 3.1 Prioritise rapid, high frequency public transport

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, but is within 2.5% of the target.
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. However 12 month rolling totals are currently within 2.5% of the target.

October 2015 = 80,701,225 November 2015 = 81,173,014 December 2015 = 81,575,144

#### **Boardings on rapid and frequent services**

Quarter 2 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)

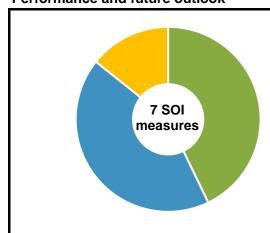
On target to meet performance measure (within +/- 2.5% of target)

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 (83%) is consistent with the December 2014 result (83%).
	Percentage of residents satisfied with the quality of roads in the Auckland region	70%					Satisfaction with the quality of roads in Auckland (69%) is down 2% compared to the December 2014 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 (64%) is consistent with the December 2014 result (64%).
elevate customer focus and	Percentage of residents satisfied with road safety in the Auckland region	60%					Satisfaction with road safety in Auckland (65%) is down 1% compared to the December 2014 result (66%).
experience	PT punctuality (weighted average across all modes)	92%					Public transport weighted average punctuality for December 2015 was 95.9%. Exceeding the SOI target by 3.9%.
	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	•				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%					December 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 October 2014 to September 2015 is 477, significantly higher than the target trajectory.

Rolling 12 month local road deaths have increased by 71% between September 2014 and September 2015 (from 24 to 41). Rolling 12 month local road serious injuries have increased by 18% between September 2014 and September 2015 (from 368 to 436).

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)

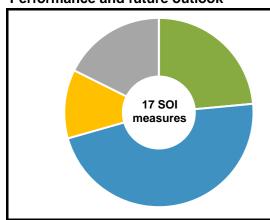
Not on target to meet performance measure (more than 2.5% below target)

■ Data not available

#### 3.3 Build network optimisation and resilience

Strategic theme	Measure	SOI 2015/16 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
	Arterial road productivity	54% of the ideal achieved					The 12 month rolling average to December 2015 is 57.0%, which is 3% above the SOI target.
	New cycleways added to regional cycle network	7.4 km					6.2km of new cycleways were built between July and December 2015. 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 million					The 12 month rolling total to December 2015 (946,749) 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  SEART E SEART W Harris E Harris W GSR N GSR S Kaka E Kaka W Wairau W Wairau E					
-	Road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all urban and rural roads	Rural 93% Urban 83%					Data for this measure is collected on an annual basis through a network condition survey. The 2015/16 result will be available in the March 2016 indicators report.
	Percentage of the sealed local road network that is resurfaced	8%					3.8% of the network has been resfuraced / rehabilitated in the July - December 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%					Data for this measure is collected on an annual basis through a network condition survey. The 2015/16 result will be available in the March 2016 indicators report.

#### Performance and future outlook



Travel time on key freight routes: The 12 month rolling average travel time on Great South Road north bound has been tracking above the SOI target since October 2015. The congestion at Great South Road / SEART intersection is the main contributor to the overall delay on Great South Road. Traffic is also the busiest during the last quarter of the year (September to December). Actions have been undertaken to better understand and solve this ongoing delay including installing CCTV cameras at the Great South Road / SEART intersection, undertaking traffic signal improvements, and detailed investigation on solving the queuing issue. Close monitoring of this intersection will be continued.

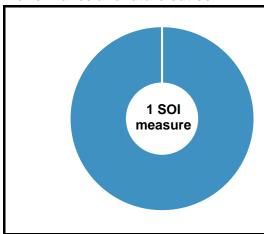
**Cycle trips in designated areas:** Cycling counts remain significently below the numbers required to meet AT's year end SOI target of 1.1m.

October 2015 = 924,286 November 2015 = 932,302 December = 946,749

#### 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 November 2015 was 48.8%.

#### Performance and future outlook



#### PT farebox recovery

Combined farebox recovery has increased from 45.7% in November 2014 to 48.8% in November 2015. This indicates farebox revenue is increasing higher than service costs.

Results for individual modes are as follows:

Ferry 78.8%

Bus 51.7%

Rail 33.3%

Please note that there is a one month time lag for farebox recovery information. As such, this report analyses November 2015 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)

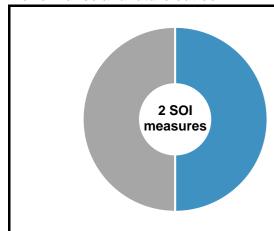
Not on target to meet performance measure (more than 2.5% below target)

Data not available

#### 3.5 Develop creative, adaptive, innovative implementation

Strategic theme	Measure	SOI 2015/16 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
Develop creative, adaptive,	Parking occupancy rates (peak 4-hour, on street)	70% - 90%					November 12 month rolling average: 90%.
innovative implementation	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 79.8% In November 2014 to 90.0% in November 2015. 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

December 2015





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## 3. DIA mandatory measures

# 4. AT monthly activity report

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#### 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: 81.58m	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 6.3% growth > total boardings 2.9% growth	Page 12
	Percentage of public transport passengers satisfied with their public transport service	83%													December result: 83%	Page 14
Transform and	Percentage of residents satisfied with the quality of roads in the Auckland region	70%													December result: 69%	Page 15
elevate customer focus and	Percentage of residents satisfied with the quality of footpaths in the Auckland region	65%													December result: 64%	Page 15
experience	Percentage of residents satisfied with road safety in the Auckland region	60%													December result: 65%	Page 15
	PT punctuality (weighted average across all modes)	92%													December result: 95.9%	Page 16
	Arterial road productivity	54% of the ideal achieved													12 month rolling average: 57.0%	Page 17
	New cycleways added to regional cycle network	7.4 km													July - December delivery: 6.2 km	Page 17
Duild a stood	Annual number of cycling trips in designated areas in Auckland (all day)	1.1 million	<u> </u>	<u> </u>	<u> </u>	0	0								12 month rolling total: 946,749	Page 17
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			000000000000000000000000000000000000000										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 18 - 20

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%													November result 48.3%	Page 21
Develop creative, adaptive,	Parking occupancy rates (peak 4-hour, on street)	70% - 90%													November 12 month rolling average: 90%	Page 22
innovative implementation	Number of car trips avoided through travel planning initiatives	17,500													N/A	Page 22

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 measures<sup>1</sup>

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	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: 477	Page 24
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 24
	Road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all urban and rural roads	Rural 93% Urban 83%													N/A	Page 24
Build network optimisation and	Percentage of the sealed local road network that is resurfaced	8%													July -December delivery: 3.8%	Page 25
resilience	Percentage of footpaths in acceptable condition (as defined by AT's AMP)	99%													N/A	Page 25

■ 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)

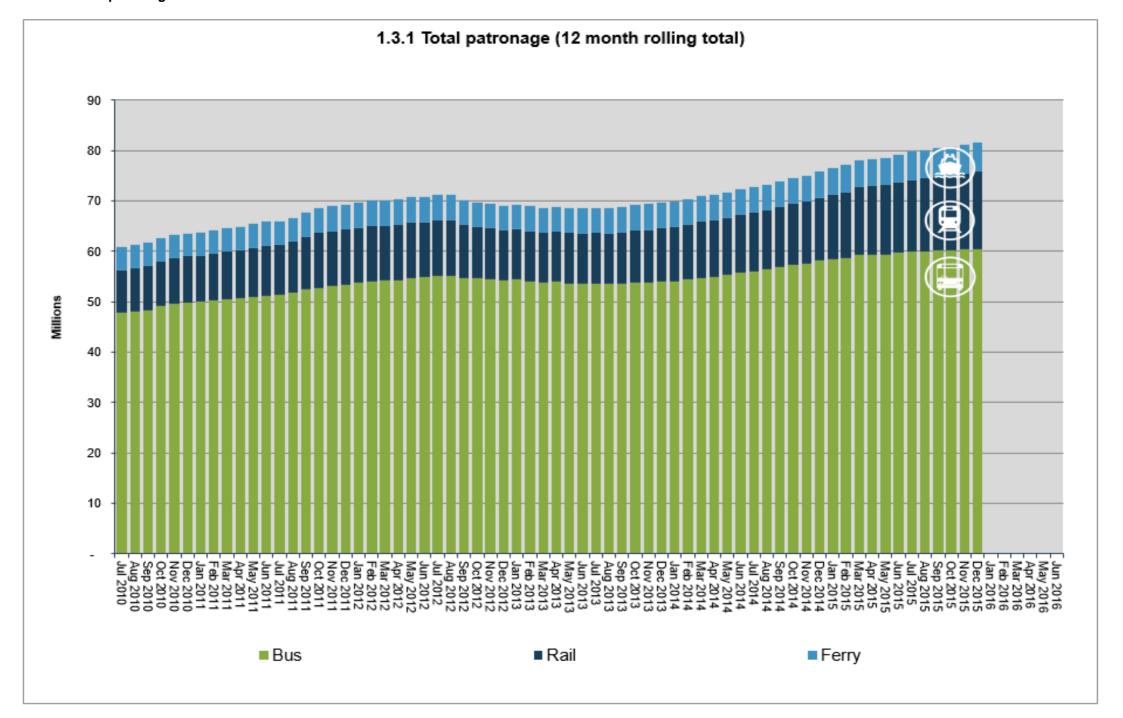
<sup>&</sup>lt;sup>1</sup> The above are mandatory measures required under the Local Government Act - refer DIA document 'Non-Financial Performance Measures Rules 2013'

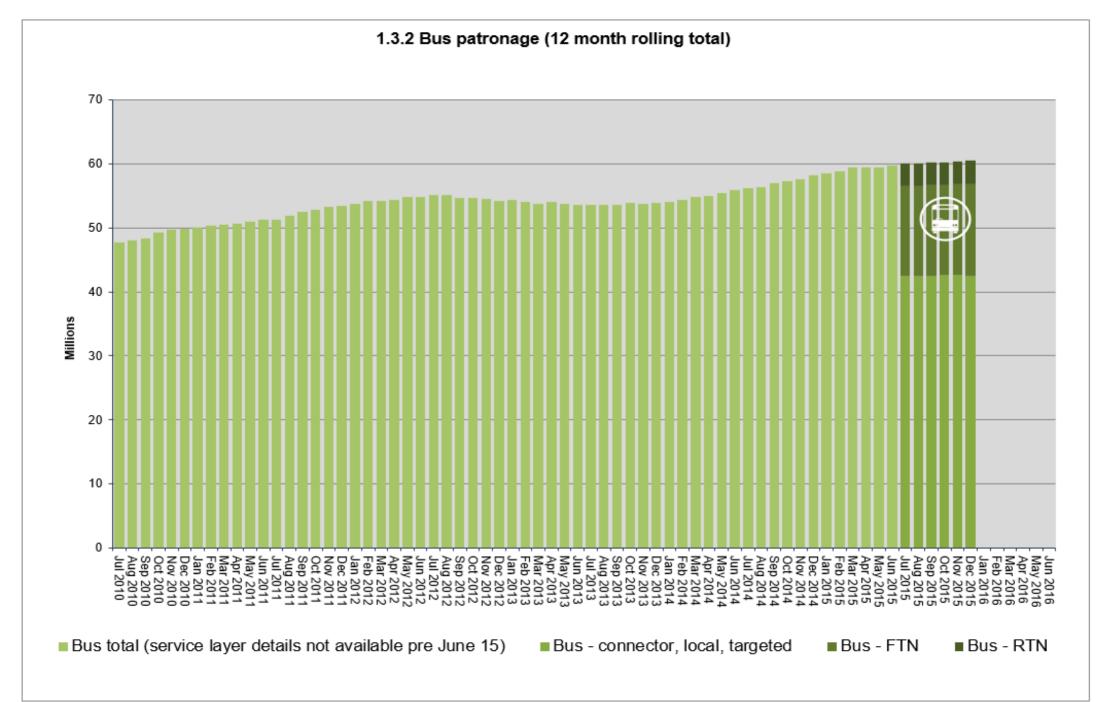
	December - 2015/16 Actual v SOI									
	Month					YT		Projected		
	Actual	%	Target	%	Actual	% Change	Larget	%	SOI 2015/16	Forecast
		Change		Variance		Prev Year		Variance		2015/16
1. Bus Total:	4,111,353	<b>1.7%</b>	4,239,126	<b>↓</b> -3.1%	30,094,952	<b>1</b> 2.3%	30,842,547	<del>-2.5%</del>	62,700,000	60,600,000
2. Train (Rapid) Total:	1,149,809	<b>1</b> 32.6%	977,892	<b>15.0%</b>	7,997,082	<b>1</b> 22.4%	7,652,616	<b>1</b> 4.3%	16,000,000	16,300,000
3. Ferry (Connector Local) Total:	575,187	<b>1</b> 9.6%	546,992	<b>1.9%</b>	2,737,108	<b>1.2%</b>	2,660,884	<b>1</b> 2.8%	5,770,000	5,820,000
Total Patronage	5,836,349	<b>1.4%</b>	5,764,010	<b>1.2</b> %	40,829,142	<b>1</b> 6.0%	41,156,047	<del>-</del> 0.8%	84,470,000	82,720,000
Rapid and Frequent	2,410,027	<b>16.0%</b>	2,141,454	<b>11.1%</b>	23,780,670	<b>1</b> 2.1%	16,118,329	<b>1</b> 32.2%	33,210,000	33,640,000

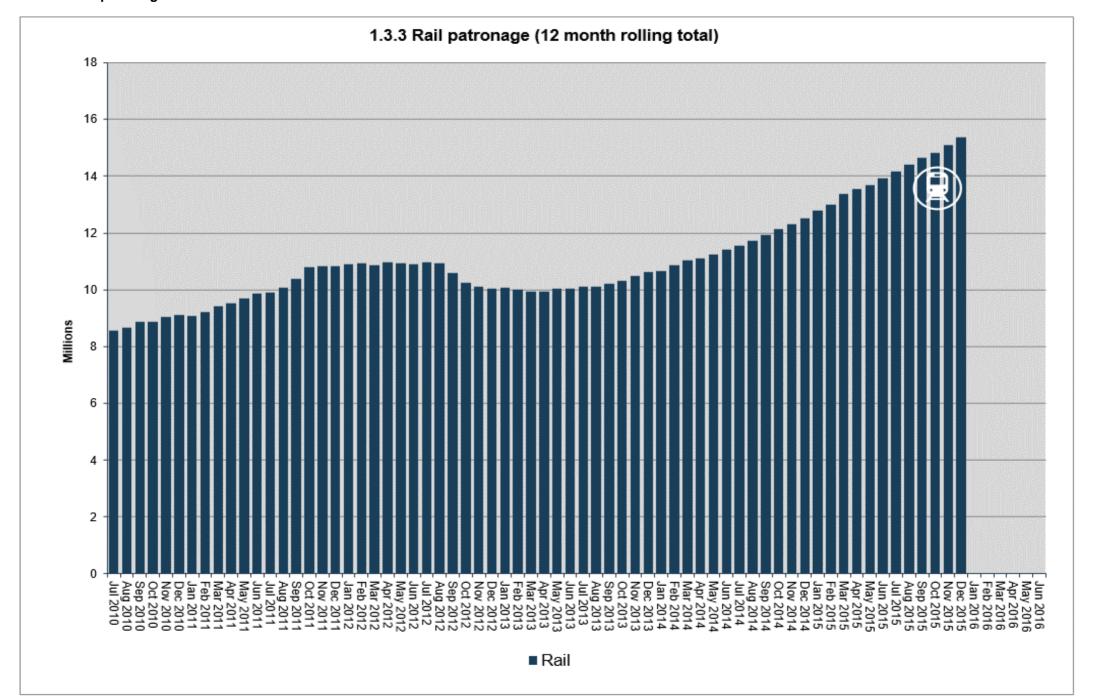
	December - 2015/16											
		N	Ionth Patro	nage		12 Month Patronage				YTD (from July)		
	This Year	Previous Year	# Change	% Change	Normalised % Change	Patronage	% Change Prev Month	Change Prev Year	% Change Prev Year	Patronage	Change Prev Year	% Change Prev Year
1. Bus Total:	4,111,353	4,042,929	68,424	1.7%	0.8%	60,475,602	0.1%	2,359,934	4.1%	30,094,952	679,745	2.3%
- Busway (Rapid) Bus	293,479	223,957	69,522	31.0%		3,725,035	1.9%			1,930,594	243,459	14.4%
- Frequent Bus	966,739	985,643	-18,904	-1.9%		14,221,025	-0.3%			7,120,796	133,411	1.9%
- Connector Local Targeted Bus	2,851,135	2,833,329	17,806	0.6%		42,529,542	0.1%			21,043,562	302,875	1.5%
2. Train (Rapid) Total:	1,149,809	867,281	282,528	32.6%	30.7%	15,379,551	1.9%	2,864,222	22.9%	7,997,082	1,462,659	22.4%
- Western Line	387,689	304,472	83,217	27.3%		5,177,504	1.6%	604,442	13.2%	2,648,989	332,053	14.3%
- Eastern Line	315,157	197,416	117,741	59.6%		4,184,273	2.9%	1,248,571	42.5%	2,172,451	543,482	33.4%
- Onehunga Line	107,158	69,073	38,085	55.1%		1,148,524	3.4%	194,424	20.4%	591,261	84,426	16.7%
- Southern Line	318,159	277,516	40,643	14.6%		4,532,529	0.9%	765,462	20.3%	2,268,108	484,361	27.2%
- Pukekohe Line	21,646	18,804	2,842	15.1%		336,721	0.9%	51,323	18.0%	163,357	18,337	12.6%
3. Ferry (Connector Local) Total:	575,187	524,846	50,341	9.6%	9.6%	5,719,991	0.9%	551,881	10.7%	2,737,108	183,602	7.2%
- Contract	98,194	86,439	11,755	13.6%		1,268,249	0.9%	174,846	16.0%	628,618	81,619	14.9%
- Exempt Services	476,993	438,407	38,586	8.8%		4,451,742	0.9%	377,035	9.3%	2,108,490	101,983	5.1%
Total Patronage	5,836,349	5,435,056	401,293	7.4%	6.4%	81,575,144	0.5%	5,776,037	7.6%	40,829,142	2,326,006	6.0%
Rapid and Frequent	2,410,027	2,076,881	333,146	16.0%		33,325,611	0.9%			23,780,670	486,477	2.1%
Connector Local Targeted	3,426,322	3,358,175	68,147	2.0%		48,249,533	0.2%			17,048,472	1,839,529	12.1%
Total Patronage	5,836,349	5,435,056	401,293	7.4%	6.4%	81,575,144	0.5%	5,776,037	7.6%	40,829,142	2,326,006	6.0%

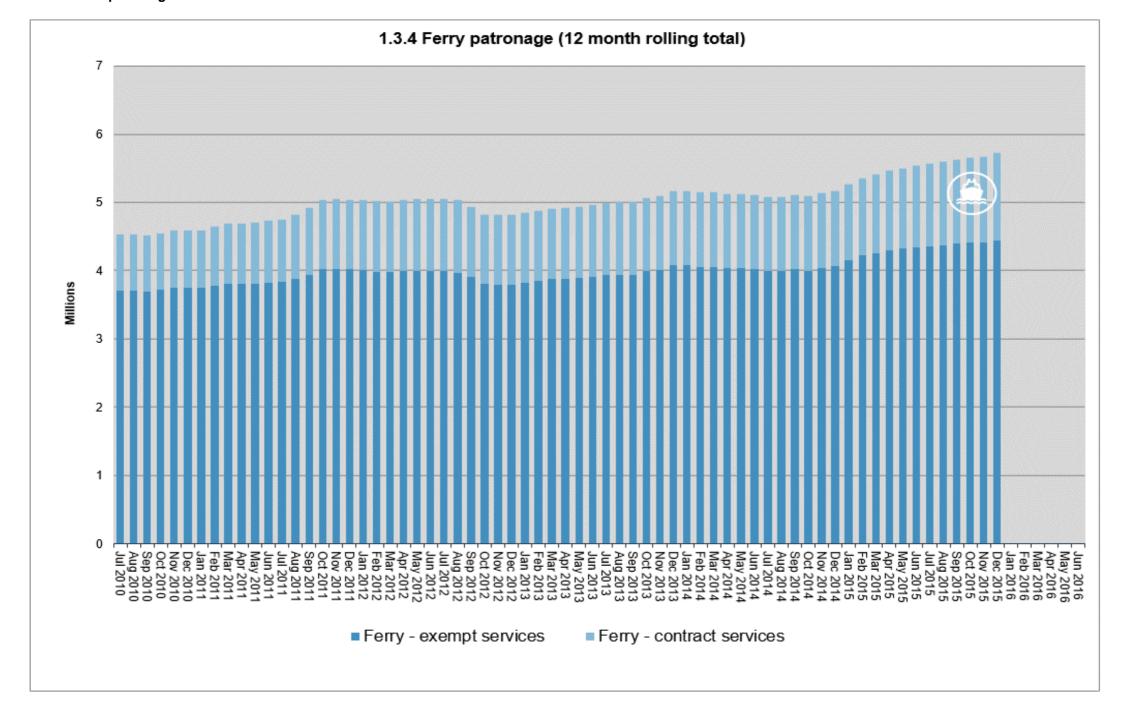
<sup>\*</sup> Normalised % - Change is done at the mode level, as special events is not available at lower service layers.

R&F - Splitting Bus Patronage into its service layers requires origin and destination data gathered from AIFS. Do not currently have the necessary two years worth of data to compute the Change Prev Year,









# 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

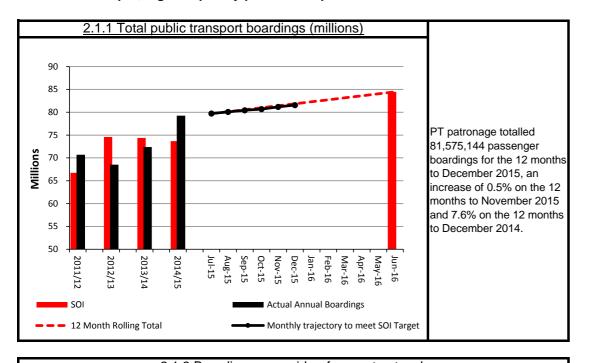
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

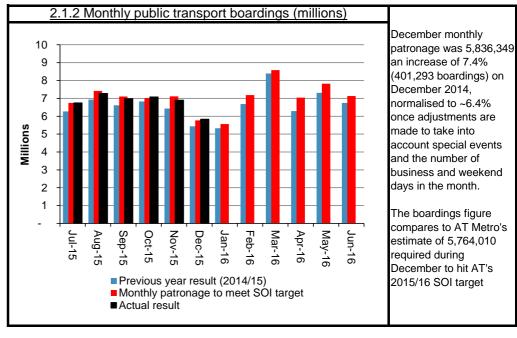
# 3. DIA mandatory measures

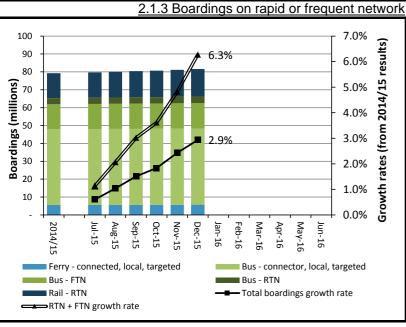
# 4. AT monthly activity report

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

#### 2.1 Prioritise rapid, high frequency public transport





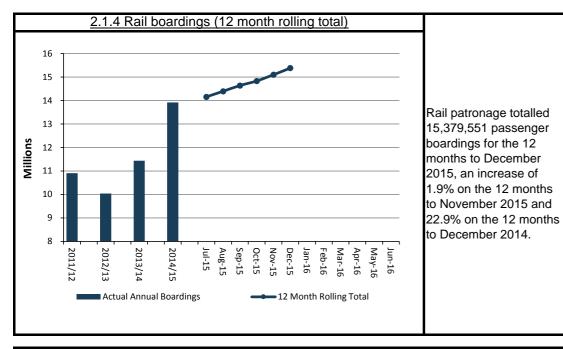


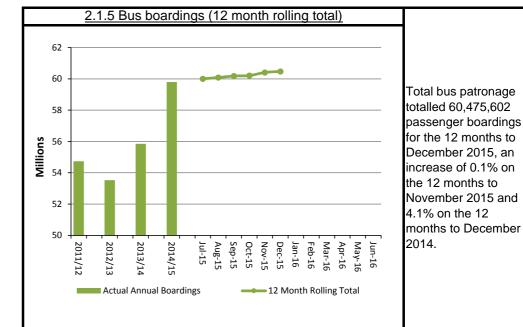
AT has an SOI target of increasing RTN and FTN patronage at a faster rate than total boardings.

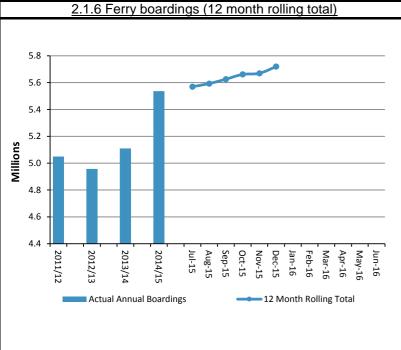
This figure shows the patronage 12 month rolling total for each PT service layer, and then compares this to the 2014/15 results to calculate patronage growth.

Total boardings for the 12 months to Dec 2015 are 2.9% higher than the 2014/15 result, while RTN + FTN boardings are 6.3% higher. As such, the SOI target this month has been exceeded.

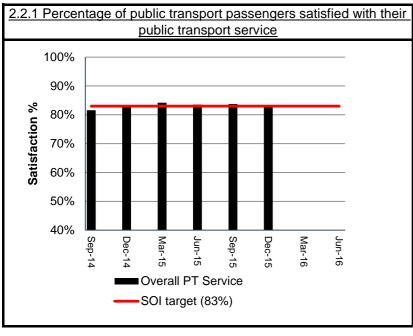
#### 2.1 Prioritise rapid, high frequency public transport





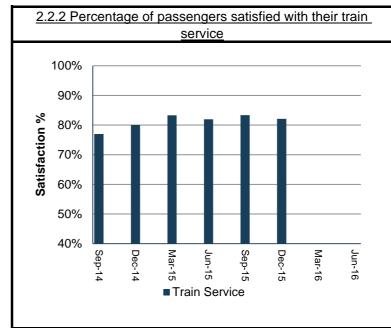


Ferry patronage totalled 5,719,991 passenger boardings for the 12 months to December 2015, an increase of 0.9% on the 12 months to November 2015 and 10.7% on the 12 months to December 2014.



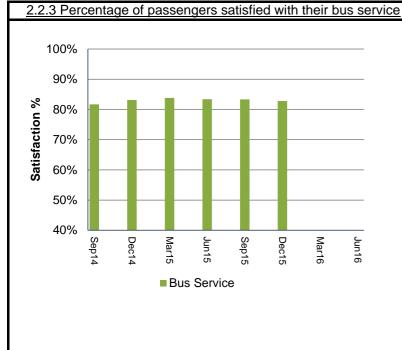
Overall satisfaction with public transport services (83%) is consistent with the September 2015 result (83%).

Satisfaction is the same compared to the December 2014 result.



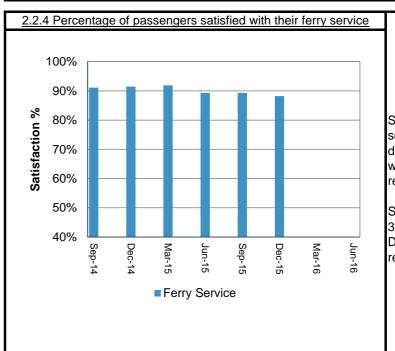
Satisfaction with train services (82%) is down 1% compared with the September 2015 result (83%).

Satisfaction is up 2% compared to the December 2014 result.



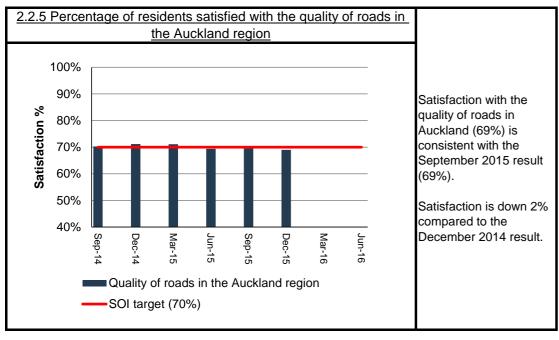
Satisfaction with bus services (82%) is down 1% compared with the September 2015 result (83%).

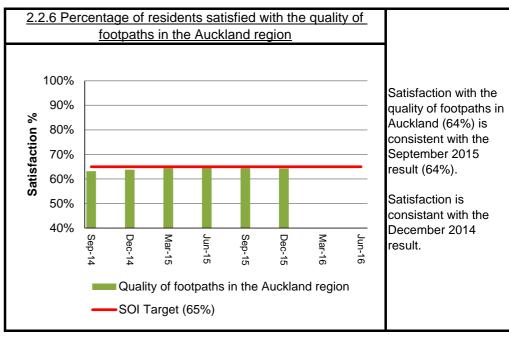
Satisfaction is down 1% compared to the December 2014 result.

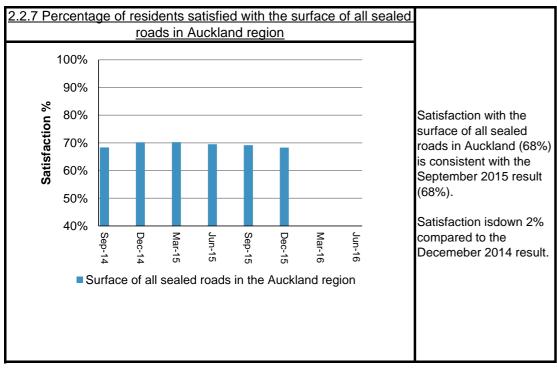


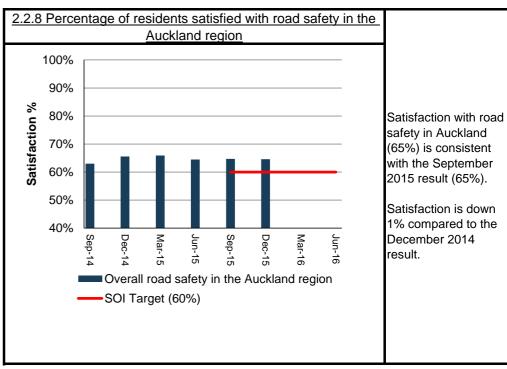
Satisfaction with ferry services (88%) is down 1% compared with September 2015 result (89%).

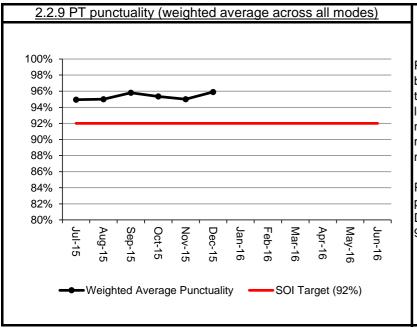
Satisfaction is down 3% compared to the December 2014 result.





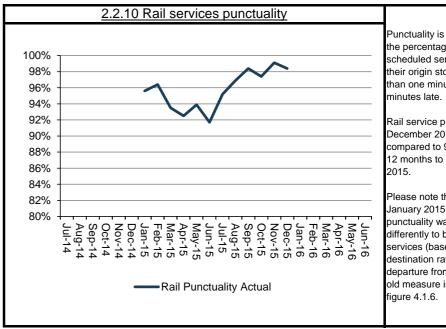






Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

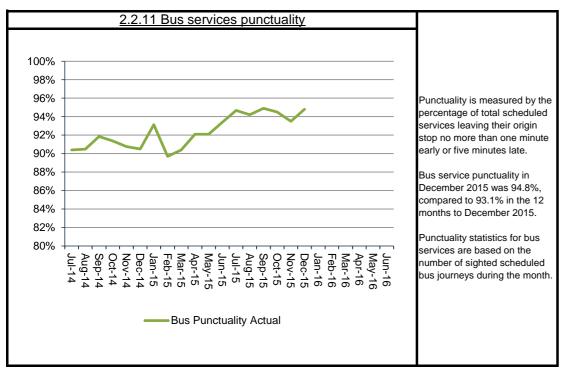
PT weighted average punctuality for December 2015 was 95.9%.

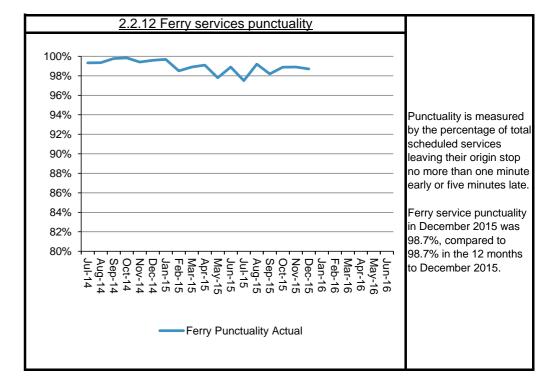


Punctuality is measured by the percentage of total scheduled services leaving their origin stop no more than one minute early or five minutes late.

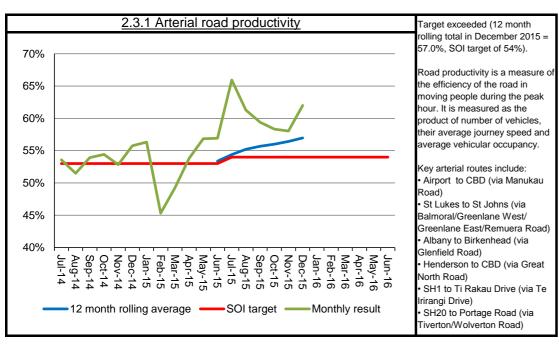
Rail service punctuality in December 2015 was 98.4%, compared to 95.8% in the 12 months to December

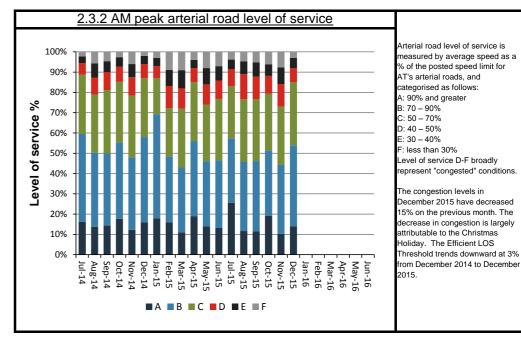
Please note that prior to January 2015 rail punctuality was measured differently to bus and ferry services (based on arrival at destination rather than departure from origin). This old measure is reported in figure 4.1.6.

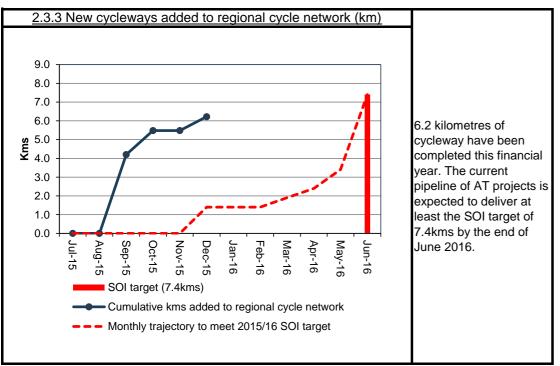


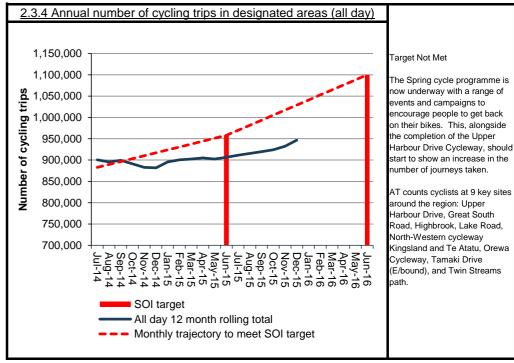


#### 2.3 Build network optimisation and resilience

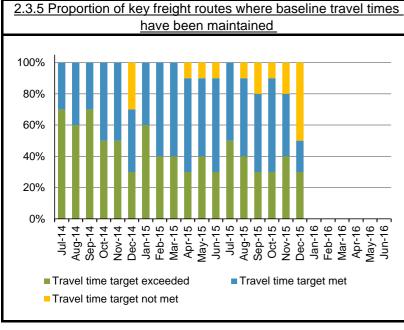






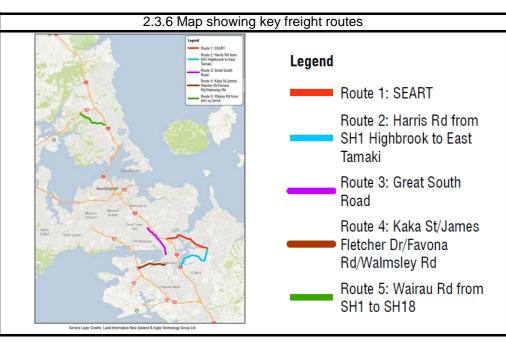


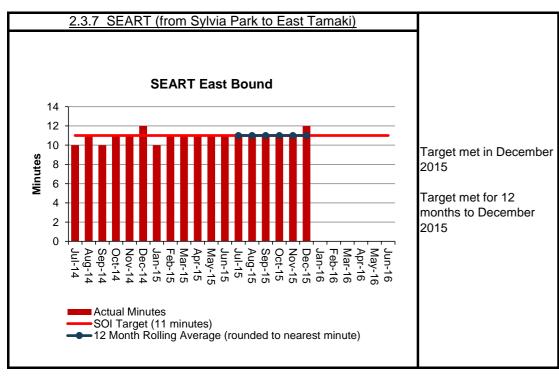
### 2.3 Build network optimisation and resilience

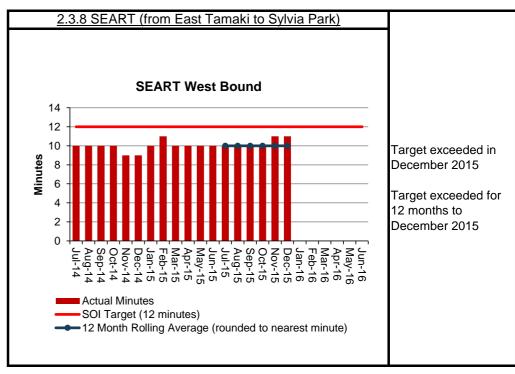


For the 12 months to December 2015, baseline travel times were maintained on nine of the ten key freight routes monitored under AT's SOI (the exception being Great South Road northbound).

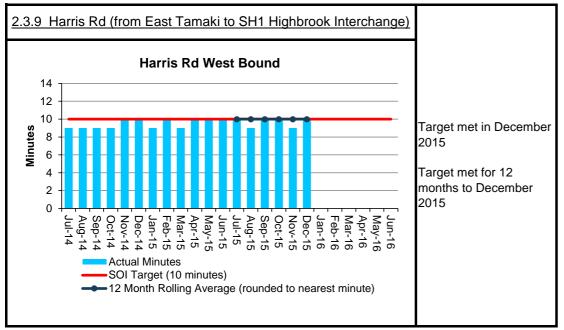
In the month of December 2015, baseline travel times were maintained on five of the ten routes. Increasing congestion has been experienced on Great South Road northbound between Sylvia Park Road and SEART. Baseline travel times were not met on Wairau Road East bound due to the seasonal increase in traffic flows at motorway intersections. In addition baseline travel times not met on Harris Road East bound due to the increase of traffic volumes.

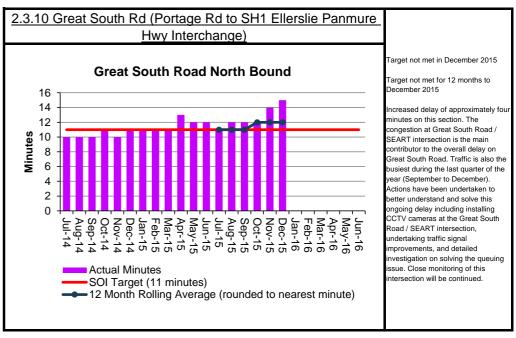


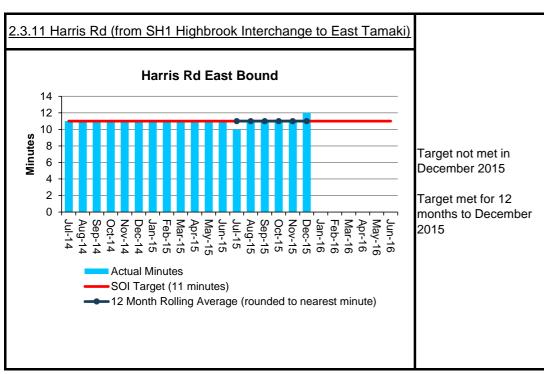


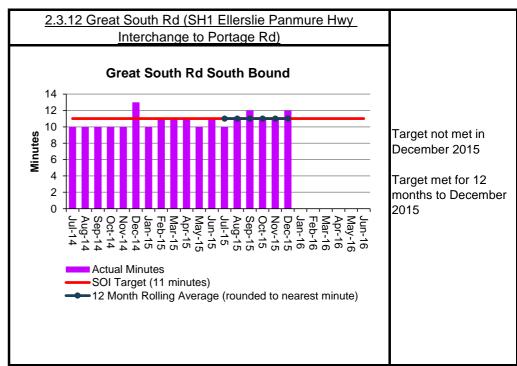


#### 2.3 Build network optimisation and resilience

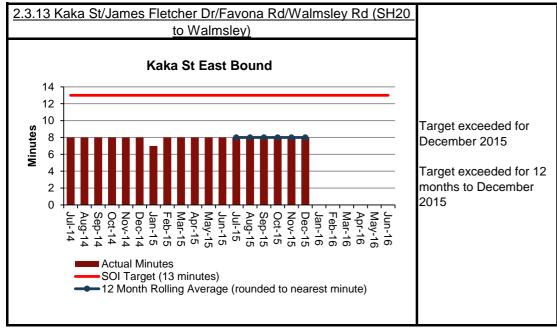


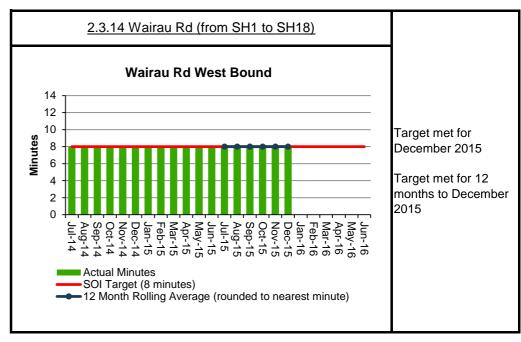


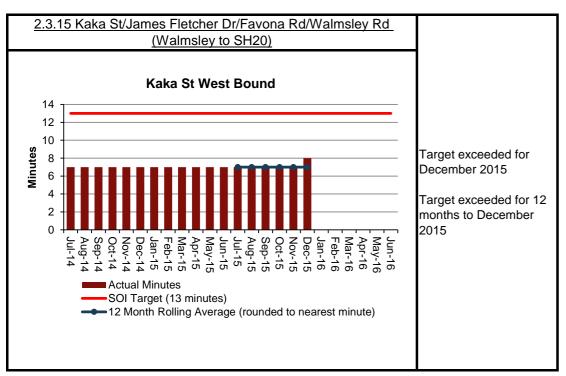


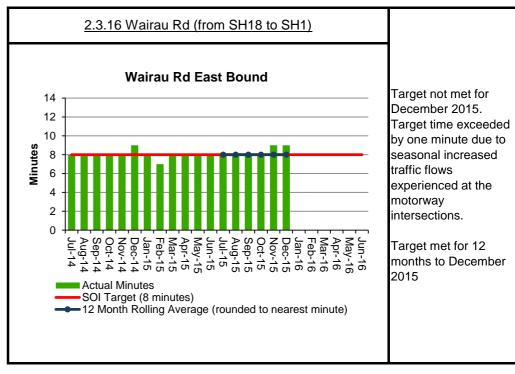


#### 2.3 Build network optimisation and resilience

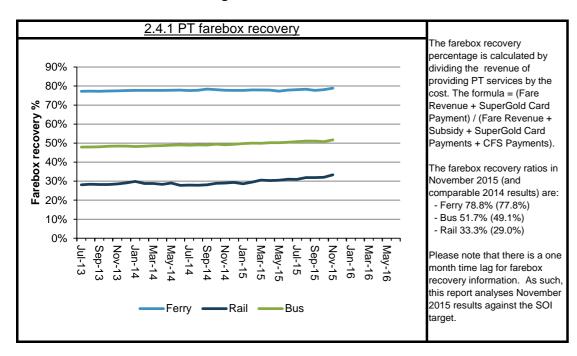


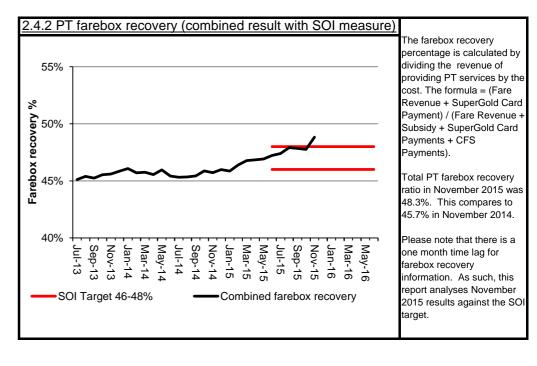


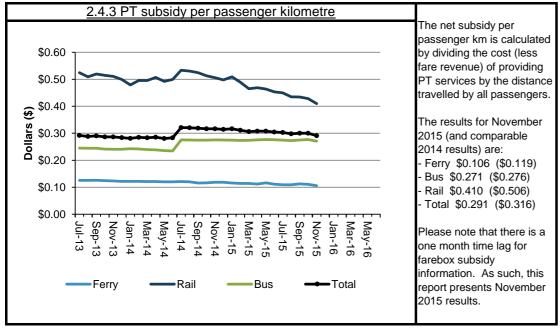




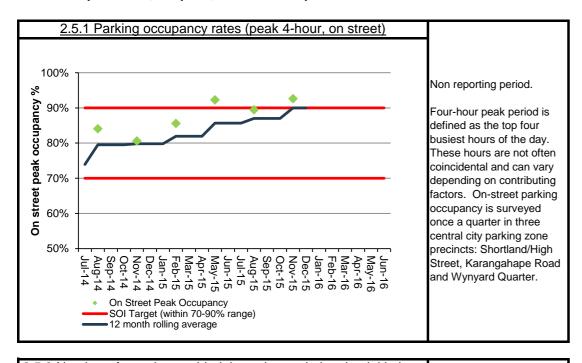
### 2.4 Ensure a sustainable funding model







### 2.5 Develop creative, adaptive, innovative implementation



Data for this measure is

collected on an annual

basis through surveys and through analysing

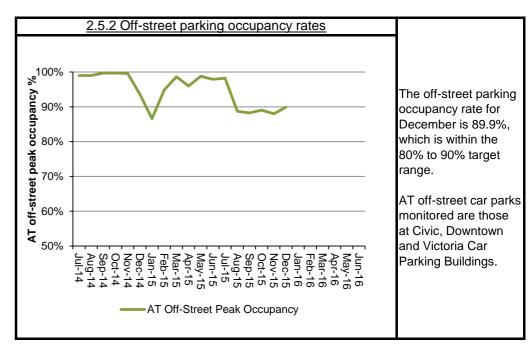
data collected from the initiatives implemented

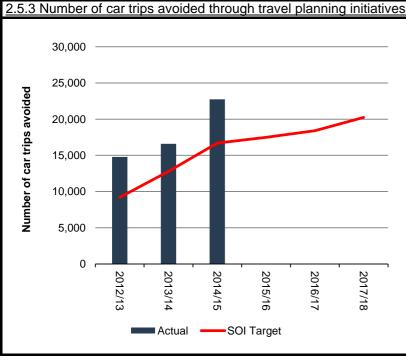
over the year. This is reported at the end of

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

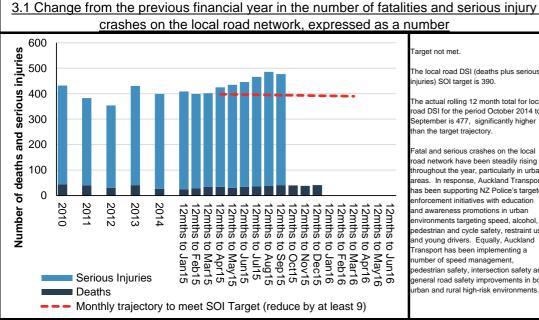
- 2.1 Prioritise rapid, high frequency public transport
- 2.2 Transform and elevate customer focus and experience
- 2.3 Build network optimisation and resilience
- 2.4 Ensure a sustainable funding model
- 2.5 Develop creative, adaptive, innovative implementation

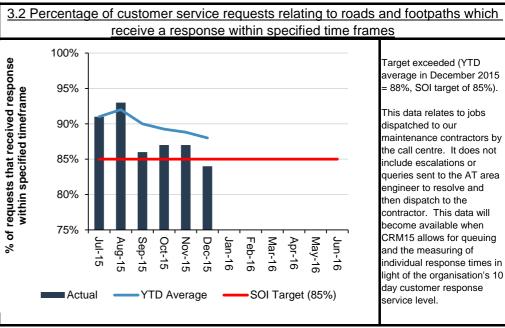
## 3. DIA mandatory measures

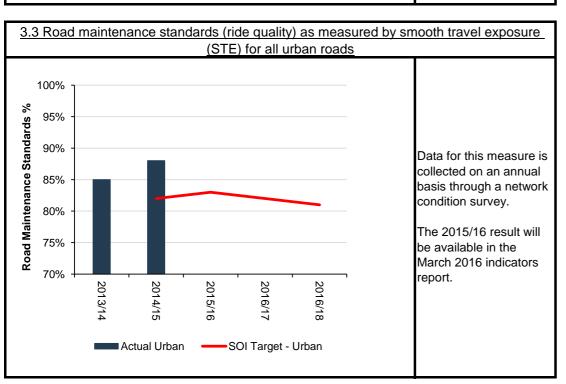
# 4. AT monthly activity report

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

### 3. DIA mandatory measures







The local road DSI (deaths plus serious

The actual rolling 12 month total for loca

road DSI for the period October 2014 to

September is 477, significantly higher han the target trajectory

atal and serious crashes on the local

oad network have been steadily rising

has been supporting NZ Police's target

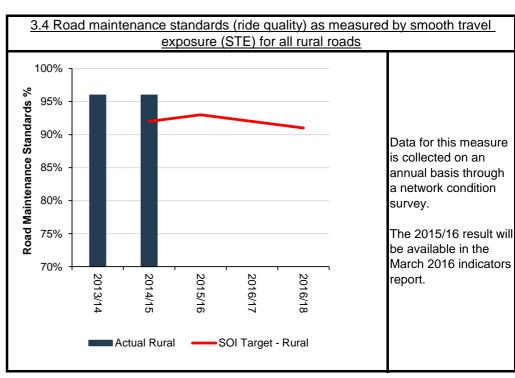
and young drivers. Equally, Auckland

pedestrian safety, intersection safety and

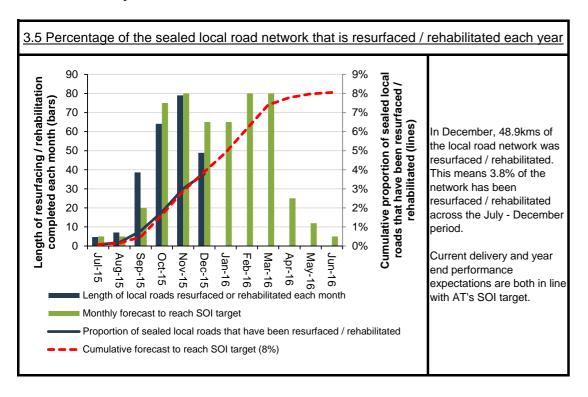
general road safety improvements in both

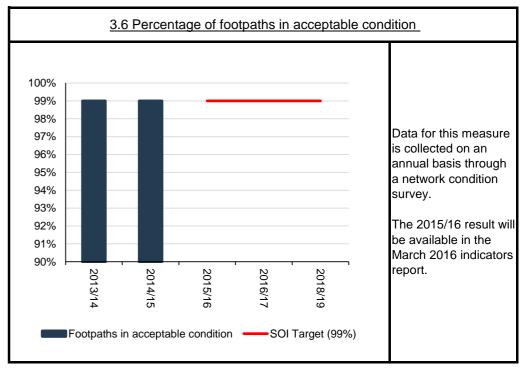
urban and rural high-risk environments

injuries) SOI target is 390.



### 3. DIA mandatory measures





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# 2. Key monthly indicators by Strategic Theme

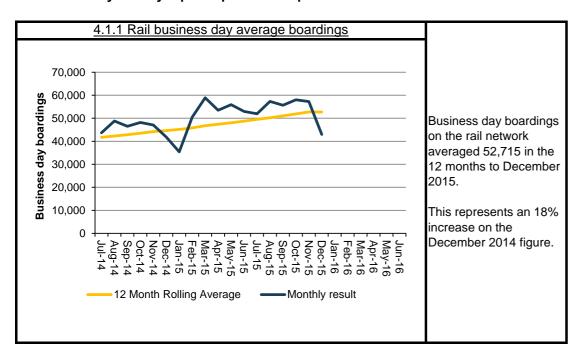
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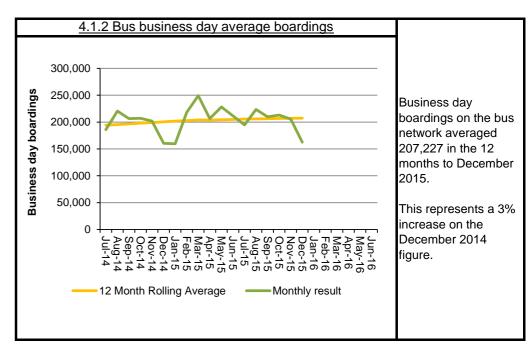
# 3. DIA mandatory measures

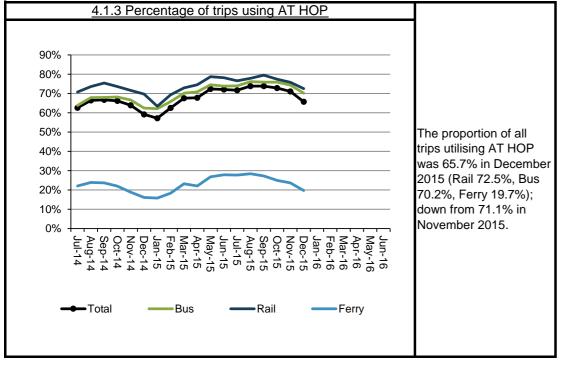
# 4. AT monthly activity report

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

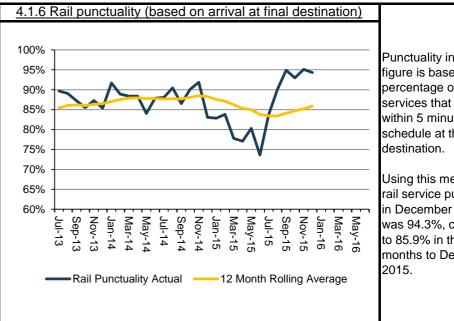
### 4.1 AT monthly activity report – public transport





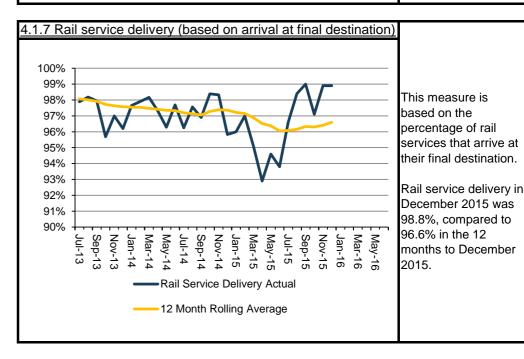


# 4.1.5 Rail service performance Train performance December 2015 **Total Network** 94.3% Punctuality\* 98.8% Service Delivery\* (96.6% 12 month rolling average) Western Line 97.5% Service Delivery\* 94.6% Punctuality\* **Eastern Line** 91.9% Punctuality\* 98.6% Service Delivery\* Southern Line 99.4% Service Delivery\* 93.2% Punctuality\* **Pukekohe Line** 99.9% Service Delivery\* 99.3% Punctuality\* (99.0% 12 month rolling average) **Onehunga Line** 96.4% Punctuality\* 99.2% Service Delivery\* For more information visit 7 transdev www.AT.govt.nz or phone 09 366 6400

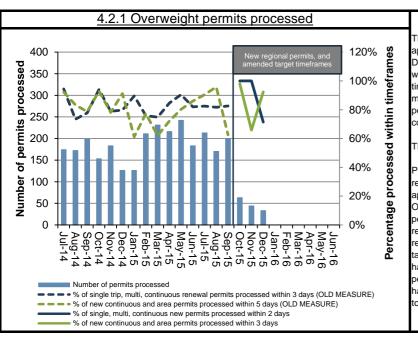


Punctuality in this igure is based the percentage of rail services that arrive within 5 minutes of schedule at their final

Using this measure. rail service punctuality in December 2015 was 94.3%, compared to 85.9% in the 12 months to December



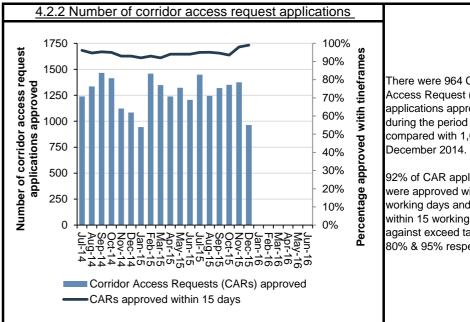
### 4.2 AT monthly activity report – road operations and maintenance



There were 33 overweight permit applications processed in December. Of the 33, 30 (90.9%) 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%.

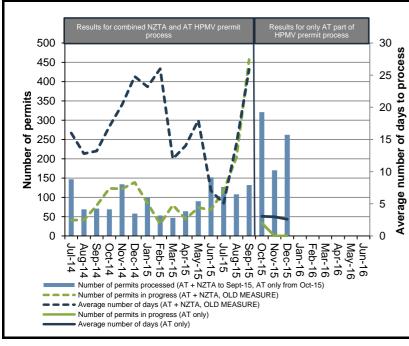
Please note that processing and reporting on overweight permit applications has changed from October 2015. New regional permits are now issued, which reduces the number of permits required by operators. Also, target processing timeframes have been reduced, and the percentage compliance targets have been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



There were 964 Corridor Access Request (CAR) applications approved during the period compared with 1,084 in

92% of CAR applications were approved within 5 working days and 99% within 15 working days against exceed targets of 80% & 95% respectively.

### 4.2.3 High productivity motor vehicle permits processed



There were 262 HPMV permit applications processed by AT in December. Of these, 256 HPMV permits were processed within the target KPI of 4 days. The average number of days taken by AT to process the HPMV permits this month was 2.60 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.

### 4.3 AT monthly activity report – customer response

