# **Quarterly and Monthly Transport Indicators – September 2016**

# Recommendation

That the Board:

i. Receives this report.

# **Executive summary**

The attached quarterly and monthly indicators reports provide an overview of AT's performance against its Statement of Intent (SOI) performance measures for September 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 quarterly report provides:

- wider information on non-AT factors that impact on the transport system, and
- a more in-depth analysis of AT performance results, and year-end targets.

This monthly indicators report includes a range of improvements:

- travel speeds (2.3.1), delay (2.3.2) and reliability (2.3.3) are now reported for the interpeak and afternoon peak periods, and cover both the arterial and motorway networks
- congestion maps have been added for the interpeak (2.3.5) and afternoon peak (2.3.6) periods
- an arterial route productivity figure (2.3.8) that now includes bus passengers has been added. The previous figure, that applies a private vehicle occupancy rate to buses, has been retained as this is consistent with the way that the relevant SOI target is calculated.





	SOI summary
Prioritise rapid, high frequency public transport	Three SOI measures – one <u>on target to meet</u> performance measure and two <u>not on target</u> <u>to meet</u> performance measures
Transform and elevate customer focus and experience	Eight SOI measures – one <u>on target to exceed</u> performance measure, five <u>on target to meet</u> performance measures, one <u>not on target to meet</u> performance measure and one reported annually with no update this month
Build network optimisation and resilience	Eighteen SOI measures – five <u>on target to exceed</u> performance measures, five <u>on target to</u> <u>meet</u> performance measures, five <u>not on target to meet</u> performance measures and 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	Four SOI measures – one <u>on target to meet</u> performance measure and three annually with no updates 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

Three SOI measures - one on target to meet performance measure and two not on target to meet performance measures

Auckland public transport patronage totalled 83,742,637 passenger boardings for the 12 months to September 2016, an increase of +0.3% on the 12 months to August 2016 and an increase of 3,299,214 (+4.1%) on the 12 months to September 2015. September 2016 monthly patronage was 7,220,944, an increase of 235,793 boardings or +3.4% on September 2015, normalised to ~ +3.4% 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 31,658,342 passenger boardings for the 12 months to September 2016, an increase of +0.4% on the 12 months to August 2016. Rapid and Frequent services patronage for September 2016 was 2,842,260, an increase of 194,573 boardings or +7.3% on September 2015.
- Train services totalled 17,386,685 passenger boardings for the 12 months to September 2016, an increase of +1.1% on the 12 months to August 2016 and +18.8% on the 12 months to September 2015. Patronage for September 2016 was 1,550,925, an increase of 188,602 boardings or +13.8% on September 2015, normalised to ~ +13.8%.
- Bus services totalled 60,393,967 passenger boardings for the 12 months to September 2016, no change on the 12 months to August 2016 and an increase of +0.4% on the 12 months to September 2015. Bus services patronage for September 2016 was 5,238,495, an increase of 20,176 boardings or +0.4% on September 2015, normalised to ~ 0.4%.
- Ferry services totalled 5,962,049 passenger boardings for the 12 months to September 2016, an increase of +0.5% on the 12 months to August 2016 and +6.0% on the 12 months to September 2015. Ferry services patronage for September 2016 was 431,524, an increase of 27,015 boardings or +6.7% on September 2015, normalised to ~ +6.7%.
- The proportion of all public transport boardings utilising AT HOP was 84.3% in September 2016 (Bus 88.1%, Rail 84.5%, Ferry 37.5%); up from 84.1% in August 2016.

#### SOI summary

Eight SOI measures – one <u>on target to exceed</u> performance measure, five <u>on target to meet</u> performance measures, one <u>not on target</u> to <u>meet</u> performance measure and one reported annually with no update this month

- Public transport weighted average punctuality for September 2016 was 95.4, while the year to date figure was 95.5%.
- 88% of customer service requests relating to roads and footpaths received a response within AT's specified timeframes.<sup>1</sup>
- There were 533 deaths and serious injuries on the local road network in the 12 months to June 2016.
- Customer satisfaction survey results are as follows:

<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.





- o 84% of passengers were satisfied with their public transport service (Bus 83%, Rail 87%, Ferry 89%).
- 67% of residents were satisfied with the quality of roads in Auckland, with 66% satisfied with the quality of footpaths, and 67% satisfied with road safety in the Auckland region.

#### SOI summary

Eighteen SOI measures – five <u>on target to exceed</u> performance measures, five <u>on target to meet</u> performance measures, five <u>not on</u> <u>target to meet</u> performance measures and three reported annually with no update this month

- Arterial road peak productivity averaged 57.7% in September 2016, while the 12 month rolling average was 59.0%.
- For the 12 months to September 2016, baseline travel times were maintained on eight of the ten key freight routes monitored under AT's SOI. During the month of September 2016, baseline travel times were maintained on three of the ten routes.
- 15.6kms of the local road network was resurfaced / rehabilitated during September 2016, compared to the forecast of 20kms for the month.
- A total of 1.1km of cycleway have been added to the regional cycle network for the year to date.
- The annual number of cycling trips in designated areas (all day) was 119,142 for September 2016 across the fourteen key sites monitored by AT.
- A total of 122,697 cycle trips were recorded in the Auckland city centre for September 2016 across thirteen key sites monitored by AT.
- In September 2016, 75% of the network was operating efficiently and 25% of the arterial network was congested in the AM peak; compared with 23% in September 2015.





# Ensure a sustainable funding model

#### SOI summary

One SOI measure - on target to meet performance measure

• The PT farebox recovery ratio was 49.0% in September 2016, compared with 47.9% in September 2015.

# Develop creative, adaptive, innovative implementation

#### **SOI summary**

Four SOI measures – one on target to meet performance measure and three annually with no updates this month

• Average on-street parking occupancy in the three central city parking precincts (Shortland/High Streets, Karangahape road and Wynyard Quarter) during the peak four hours in was 88.6% for the rolling 12 months to September 2016, compared with 87.6% for the rolling 12 months to September 2015.





# Attachment

Attachment Number	Description
1	Auckland Transport Quarterly Indicators Report 2015/16 – September 2016
2	Auckland Transport Monthly Indicators Report 2015/16 – September 2016

# **Document ownership**

Submitted by	Christine Perrins Manager, Strategic Transport Planning	CMPemis
Recommended by	Peter Clark Chief Strategy Officer	Phil.
Approved for submission	David Warburton Chief Executive	Shahuda.





**Attachment 1** 

# Auckland Transport Quarterly Indicators **Report 2015/16**

September 2016



# 1. Executive summary 2. External indicators 3. Performance by Strategic Theme 3.1 Prioritise rapid, high frequency public transport 3.2 Transform and elevate customer focus and experience 3.3 Build network optimisation and resilience 3.4 Ensure a sustainable funding model 3.5 Develop creative, adaptive, innovative implementation

#### 1 Executive summary

#### SOI performance summary



- 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. Executive summary	
2. External indicators	
3. Performance by Strategic Theme	
3.1 Prioritise rapid, high frequency public transport	
3.2 Transform and elevate customer focus and experience	
3.3 Build network optimisation and resilience	
3.4 Ensure a sustainable funding model	
3.5 Develop creative, adaptive, innovative implementation	

#### 2. External indicators







#### 2. External indicators



#### 2. External Indicators



# 1. Executive Summary

# 2. External Indicators

# 3. Performance by Strategic Theme

- 3.1 Prioritise rapid, high frequency public transport
- 3.2 Transform and elevate customer focus and experience
- 3.3 Build network optimisation and resilience
- 3.4 Ensure a sustainable funding model
- 3.5 Develop creative, adaptive, innovative implementation

#### Page 9

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

Strategic theme	Measure	SOI 2016/17 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
	Total public transport boardings	88.97 million	•				Patronage growth has tracked slightly below the amount required to meet the first quarter performance measure.
Prioritise rapid, high frequency public transport	Total rail boardings (millions)	19.5 million	•				Total rail boardings has tracked slightly below the amount required to meet the first quarter performance measure.
	Boardings on rapid or frequent network (rail, busway, FTN bus)	Increase at faster rate than total boardings					RTN + FTN boardings are growing faster than total boardings.

#### Summary



#### Total public transport boardings

Total public transport boardings are slightly below the amount required to meet the year end SOI target. YTD partonage needed to meet the SOI target is 22.7 million, actual patronage is 21.8 million - a varience of -3.7%.

12 months to July 2016 = 82,871,196 12 months to August 2016 = 83,506,780 12 months to September 2016 = 83,742,637

#### Boardings on rapid and frequent services

The 8.5% growth in RTN + FTN boardings exceeds the 4.1% growth in total boardings.

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 2016/17 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
	Percentage of public transport passengers satisfied with their public transport service	84%					Overall satisfaction with public transport services (84%) is consistent with the September 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 (67%) is down 2 percentage points compared with the September 2015 result (69%).
	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 percentage point compared with the September 2015 result (64%).
Transform and elevate customer	Percentage of residents satisfied with road safety in the Auckland region	60-65%					Satisfaction with road safety in Auckland (67%) is down 2 percentage points compared with the September 2015 result (69%).
focus and experience	PT punctuality (weighted average across all modes)	93%					Public transport weighted average punctuality was 95.4%.
·	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					The 12 month rolling total to June 2016 is 533, which is on the target trajectory of 533.5.
	Percentage of customer service requests relating to roads and footpaths which receive a response within specified time frames	85%					Target exceeded (12 month rolling average = 88%, SOI target of 85%). Please note that this result does not yet include all customer service requests.
	Local road deaths and serious injuries per 100million vehicle kilometres travelled.	5					No September quarter result.

#### Summary



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)



Page 10

Strategic theme	Measure	SOI 20 En	016/17 Year d Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
	Arterial road productivity	55% of th	e ideal achieved					The 12 month rolling average to September 2016 is 59.0%, which is above the SOI target.
	New cycleways added to regional cycle network		16.4 km	0				YTD completion: 1.1km which is below the trajectory to achieve the target.
	Annual cycle movements in the Auckland city centre	1	,847,000	0				YDT completion: 364,042 which is slightly below trajectory to meet SOI target.
	Annual number of cycling trips in designated areas in Auckland (all day)	1	.2 million					The 12 month rolling total to September 2016 (358,048) is ahead of the trajectory to meet SOI target.
Build network optimisation and resilience	Travel times on key freight routes	Maintain baseline travel times for the 85th percentile	SEART E SEART W Maintain baseline travel times for the 85th percentile Wairau W Wairau E					Baseline travel times have been maintained on eight of the ten key freight routes monitored under Auckland Transport's SOI.
	Road maintenance standards (ride quality) as	U	<sup>-</sup> ban 82%					No September quarter result.
-	urban and rural roads	R	ural 92%					No September quarter result.
	Percentage of the sealed local road network that is resurfaced		8%	•				Behind trajectory to meet Target. The extremely wet September has delayed the start of our chipsealing for the year.
	Percentage of footpaths in acceptable condition (as defined by AT's AMP)		99%					No September quarter result.

#### Summary



Page 11

#### 3.4 Ensure a sustainable funding model

Strategic theme	Measure	SOI 2016/17 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
Ensure a sustainable funding model	PT farebox recovery	47-50%					Total public transport farebox recovery in September 2016 was 49.0%.

#### Summary



- 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 2016/17 Year End Target	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Measure Commentary
	Parking occupancy rates (peak 4-hour, on street)	70% - 90%					September 12 month rolling average: 88.6%.
Develop creative,	Active and sustainable transport mode share at schools where the Travelwise programme is implemented	40%					No September quarter result.
adaptive, innovative implementation	Active and sustainable transport mode share for morning peak commuters where the Commute programme is implemented	40%					No September quarter result.
	Number of car trips avoided through travel planning initiatives	18,400					No September quarter result.

summary



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)



Attachment 2

# Auckland Transport Monthly Indicators Report 2016/17

September 2016



# **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

#### 1.1 SOI performance measures

Strategic theme	Measure	SOI Year E	2016/17 Ind Target	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Current Performance	Reference Page
Detection acceld	Total public transport boardings	88.9	97 million	$\bigcirc$	0	0										12 month rolling total: 83.7m	Page 12
high frequency	Total rail boardings (millions)	19.	5 million	•	0	•										12 month rolling total: 17.4m	Page 13
	Boardings on rapid or frequent network (rail, busway, FTN bus)	Increase at total	faster rate than boardings													8.5% growth in RTN + FTN boardings exceeds 4.1% growth in total boardings.	Page 12
	Percentage of public transport passengers satisfied with their public transport service		84%													September result: 84%	Page 14
Transform and	Percentage of residents satisfied with the quality of roads in the Auckland region		70%			•										September result: 67%	Page 15
elevate customer focus and	Percentage of residents satisfied with the quality of footpaths in the Auckland region		65%													September result: 63%	Page 15
experience	Percentage of residents satisfied with road safety in the Auckland region	60-65%														September result: 67%	Page 15
	PT punctuality (weighted average across all modes)	93%		ightarrow	$\bigcirc$											YTD average: 95.5%	Page 16
	Arterial road productivity	55% of the ideal achieved														12 month rolling average: 59.0%	Page 20
	New cycleways added to regional cycle network	16	6.4 km			•										YTD completion: 1.1km	Page 24
	Annual number of cycling trips in designated areas in Auckland (all day)	1.2	2 million	•												YTD completion: 358,048	Page 24
Build network	Annual cycle movements in the Auckland city centre	1,8	347,000		$\bigcirc$	•										YTD completion: 364,042	Page 24
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													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 - 9mins	Page 21-23

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)



#### 1.1 SOI performance measures

Strategic theme	Measure	SOI 2016/17 Year End Target	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Current Performance	Reference Page
Ensure a sustainable funding model	PT farebox recovery	47-50%	$\bigcirc$	$\bigcirc$	0										September result: 49.0%	Page 25
Develop creative, adaptive,	Parking occupancy rates (peak 4-hour, on street)	70% - 90%		$\bigcirc$											September 12 month rolling average: 88.6%	Page 26
innovative implementation	Number of car trips avoided through travel planning initiatives	18,400													N/A	Page 26

Note: Two targets are not measures until the end of the financial year:

Active and sustainable transport mode share at schools where the Travelwise programme is implemented

Active and sustainable transport mode share for morning peak commuters where the Commute programme is implemented

Local road deaths and serious injuries per 100million vehicle kilometres travelled.

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 2016/17 Year End Target	Jul	Aug	g 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 (End of year target: 528)	•		•										12 month rolling total to June 2016: 533	Page 28
focus and experience	Percentage of customer service requests relating to roads and footpaths which receive a response within specified time frames	85%													12 month rolling average: 88%	Page 28
	Road maintenance standards (ride quality) as measured by smooth travel exposure (STE) for all urban and rural roads	Urban 82%													N/A	Page 28
		Rural 92%													N/A	Page 28
Build network optimisation and resilience	Percentage of the sealed local road network that is resurfaced	8%			•										Behind trajectory to meet Target.	Page 29
resilience	Percentage of footpaths in acceptable condition (as defined by AT's AMP)	99%													N/A	Page 29

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

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

					Septemb	per - 2016/1	17					
	Actual v SOI											
	Month				YTD					Projected		
	Actual	% Change	Target	% Variance	Actual	% Change Prev Year	Target	% Variance	SOI 2016/17	Forecast 2016/17		
1. Bus Total:	5,238,495	<b>會 0.4%</b>	5,488,818	<b>↓</b> -4.6%	15,846,140	1.0%	16,534,556	<b>↓</b> -4.2%	63,360,000	62,600,000		
2. Train (Rapid) Total:	1,550,925	<b>13.8%</b>	1,629,162	<b>↓</b> -4.8%	4,710,489	<b>14.6%</b>	4,902,304	4 -3.9%	19,500,000	19,500,000		
3. Ferry (Connector Local) Total:	431,524	<b>6.7%</b>	420,702	<b>1</b> 2.6%	1,292,085	<b>6.9%</b>	1,256,813	<b>2.8%</b>	6,113,500	6,160,000		
Total Patronage	7,220,944	<b>1</b> 3.4%	7,538,682	<b>↓</b> -4.2%	21,848,714	<b>1 4.0%</b>	22,693,673	<b>↓</b> -3.7%	88,973,500	88,260,000		
Depid and Exerciset	2 942 260	A 7.29/	2 044 506	A 0.0%	9 640 700	A 7.6%	0 504 025	A 0.2%	22 222 000	22 450 492		
Rapid and Frequent	2,042,200	₽ 7.3%	2,041,000	T 0.0%	8,010,700	1.0%	0,594,925	1 0.2%	33,322,000	55,150,165		
	September - 2016/17											
			Month 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:	5,238,495	5,218,319	20,176	0.4%	0.4%	60,393,967	0.0%	213,558	0.4%	15,846,140	154,420	1.0%
- Busway (Rapid) Bus	401,442	313,124	88,318	28.2%		4,442,835	2.0%	910,481	25.8%	1,219,939	268,126	28.2%
- Frequent Bus	889,893									2,680,272		
- Connector Local Targeted Bus	3,947,160	3,932,955	14,205	0.4%		46,122,246	0.0%	494,383	1.1%	11,945,929	144,935	1.2%
2. Train (Rapid) Total:	1,550,925	1,362,323	188,602	13.8%	13.8%	17,386,685	1.1%	2,749,682	18.8%	4,710,489	600,192	14.6%
- Western Line	537,811	442,632	95,179	21.5%		6,053,496	1.6%	1,070,596	21.5%	1,642,982	283,344	20.8%
- Eastern Line	425,500	364,165	61,335	16.8%		4,686,175	1.3%	802,006	20.6%	1,283,870	185,083	16.8%
- Onehunga Line	102,109	93,524	8,585	9.2%		1,227,376	0.7%	139,115	12.8%	313,058	29,774	10.5%
- Southern Line	453,791	436,488	17,303	4.0%		5,063,382	0.3%	704,685	16.2%	1,373,554	86,942	6.8%
- Pukekohe Line	31,714	25,514	6,200	24.3%		356,256	1.8%	33,280	10.3%	97,025	15,049	18.4%
3. Ferry (Connector Local) Total:	431,524	404,509	27,015	6.7%	6.7%	5,962,049	0.5%	335,974	6.0%	1,292,085	83,865	6.9%
- Contract	112,929	102,531	10,398	10.1%		1,341,299	0.8%	112,970	9.2%	340,657	26,212	8.3%
- Exempt Services	318,595	301,978	16,617	5.5%		4,620,750	0.4%	223,004	5.1%	951,428	57,653	6.5%
Total Patronage	7,220,944	6,985,151	235,793	3.4%	3.4%	83,742,701	0.3%	3,299,214	4.1%	21,848,714	838,477	4.0%
Rapid and Frequent	2,842,260	2,647,687	194,573	7.3%		31,658,342	0.4%	2,468,770	8.5%	8,610,700	609,677	7.6%
Connector Local Targeted	4,378,684	4,337,464	41,220	1.0%		52,084,295	0.1%	830,356	1.6%	13,238,014	228,800	1.8%
Total Patronage	7,220,944	6,985,151	235,793	3.4%	3.4%	83,742,637	0.3%	3,299,214	4.1%	21,848,714	838,477	4.0%

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

Rapid & Frequent - Can only measure accurately frequent services for current actuals as they are often part of larger services with new systems from Dec 2015. Splitting Bus Patronage into its service layers requires origin and destination data and timetables. Change 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					
l						

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





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



Bus Service

100%

90%

80%

70%

60%

50%

40%

100%

90%

80%

70%

60%

50%

40%

Satisfaction %

Satisfaction %



result.

Page 14

result.

Ferry Service















This map shows the typical level of service across the arterial and motorway networks during the AM peak hour (7.30-8.30) for September 2016.

See the *AM peak arterial road level of service* graph (2.3.5) for an explanation of the levels of service.



This map shows the typical level of service across the arterial and motorway networks during the Interpeak hour (9 am - 4 pm) for September 2016.

See the AM peak arterial road level of service graph (2.3.5) for an explanation of the levels of service.



peak hour (4.30-5.30) for September 2016. See the *AM peak arterial road level of service* graph (2.3.5) for an explanation of the levels of service.



Farget exceeded (12 month rolling average in September 2016 = 59%, SOI target of 55%). 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 vehicle occupancy. Average vehicle occupancy is currently based on private vehicle occupancy rates. With inproved data, we can now track bus passenger occupancy. A separate monthly figure has been added which included bus passengers. 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.





Page 20













Target not met. 122,697 cycle counts were recorded for the month of September 2016.

YTD completion = 364,042 cycle counts.

AT counts cyclists at 13 counters situated around the Auckland city centre as follows: Curran Street, Te Wero Bridge, Quay Street, Beach Road, Grafton Gully, Grafton Road, Grafton Bridge, Symonds Street, Upper Queen Street, Canada Street (until December 2015) / Light Path (from December 2015), Karangahape Road, Hopetoun Street, Victoria Street West.

#### Page 24

#### 2.4 Ensure a sustainable funding model







#### 2.5 Develop creative, adaptive, innovative implementation



# 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
- 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





Page 31

#### 4.1 AT monthly activity report – public transport

Punctuality in this

percentage of rail

figure is based the

services that arrive

within 5 minutes of

destination.

schedule at their final

Using this measure.

in September 2016

to 95.6% in the 12 months to September

This measure is

percentage of rail

services that arrive at

their final destination.

Rail service delivery in

September 2016 was

98.1%, compared to

months to September

98.4% in the 12

2016.

based on the

2016.

rail service punctuality

was 96.3%, compared



4.2 AT monthly activity report - road operations and maintenance



#### 4.3 AT monthly activity report – Customer response



