

Quarterly and Monthly Transport Indicators – March 2019

Recommendation

That the Board:

- i. Receives this report.

Executive summary

1. The attached Monthly and Quarterly Indicator Reports provide an overview of Auckland Transport's (AT) performance against its Statement of Intent (SOI) performance measures for February and March 2019, and for the March 2019 quarter. The reports also provide supplementary information on the wider Auckland context as well as AT's public transport, road operations and maintenance, and customer response activities.

Strategic context

2. Latest results from external indicators show fairly consistent growth across most indicators.
3. Auckland employment increased by 1.7% for the 12 months to December 2018 compared with the 12 months to December 2017.¹
4. The number of housing consents in Auckland increased by 20.0% in the 12 months to February 2019 compared with the 12 months to February 2018.²
5. GDP in Auckland was up 3.0% for the 12 months to December 2018 compared with the previous year. Growth in New Zealand was 2.7% for the same period.³
6. The number of cars first registered in Auckland in the 12 months to March 2019 decreased by 9.6% compared with the 12 months to March 2018. However, the total number of cars registered in Auckland in March 2019 was 2.0% higher than March 2018, increasing by 19,387 from 966,467 in March 2018 to 985,854 in March 2019.
7. Total annual fuel consumption decreased by 3.6% for the 12 months to February 2019 compared with the 12 months to February 2018.

¹ Calculation based on data from Statistics NZ, *Labour Market Statistics: December 2018*.

² Calculation based on data from Statistics NZ, *Building Consents Issued: February 2019*.

³ Infometrics Quarterly Economic Monitor – December 2018 <https://ecoprofile.infometrics.co.nz/auckland/QuarterlyEconomicMonitor/Gdp>.

8. A total of 21.0 million passenger movements were recorded through Auckland Airport in the 12 months to January 2019.⁴ This marks an increase of 4.3% on the 12 months to January 2018, compared with an annual increase of 6.8% in the previous year.
9. Although annual net migration into Auckland remains high, the total of 30,973 in the 12 months to October 2018 was 14.8% lower than the 12 months to October 2017.⁵ Due to a change in calculation method, regional migration statistics are not yet available past October 2018.
10. In the 12 months to March 2019, 77% of the arterial network has been operating efficiently during the morning peak, at levels of service C or above (50 to 100% of the posted speed limit). This is one percentage point higher than the 12 months to March 2018. The intensified travel demand on the network typical for the beginning of the year peaked in February 2019, albeit both February and March experienced high levels of congestion. In February 2019, 65% of the network operated efficiently in the morning peak, compared with 67% in March 2019.

Public Transport

11. After a period of subdued growth earlier in the year, public transport patronage growth has increased in the March 2019 quarter to levels last seen in 2017.
 - Total public transport boardings in the year to March 2019 totalled 98.2 million, an increase of 6.9%, or 6.4 million boardings, on the 12 months to March 2018. Total public transport boardings met the year-end SOI target of 96.3 million in January 2019 and are expected to exceed the annual SOI target.
 - Rail boardings totalled 21.0 million for the 12 months to March 2019, an increase of 3.2%, or 0.6 million boardings, on the 12 months to March 2018.
 - Bus boardings totalled 71.0 million for the 12 months to March 2019, an increase of 8.5%, or 5.6 million boardings, on the 12 months to March 2018.
 - Ferry boardings totalled 6.3 million for the 12 months to March 2019, an increase of 2.7% or 0.2 million boardings, on the 12 months to March 2018.
 - Boardings on the rapid and frequent network totalled 47.6 million in the 12 months to March 2019, an increase of 21.8%, or 8.5 million boardings, on the 12 months to March 2018.
12. The total public transport farebox recovery ratio was 44.3% in March 2019, below the SOI target range of 47 to 50%. The year-end projection is 45.1%.

⁴ Monthly traffic updates – January 2019 <https://corporate.aucklandairport.co.nz/news/publications/monthly-traffic-updates>

⁵ Calculation based on data from Statistics NZ, *International Travel and Migration: October 2018*.

Cycling

13. As previously reported, the SOI target for cycleway construction will not be met for 2018/19. Northcote Safe Routes bridge requires further structural designs as the existing bridge is considered unsuitable and an alternative solution will be needed. Westhaven to CBD section 2 is undergoing further stakeholder engagement as designs are completed. Victoria Street East West is undergoing further design development to review costs relative to the interface with the Victoria Linear Park.
14. The year to date cycle count of 2,851,131 trips to the end of March 2019 is 3.9% above forecast.

Travel times, congestion levels and safety

15. The 12-month total for local road deaths and serious injuries to December 2018 was 553, 19% lower than the same period the previous year. This is 137 deaths and serious injuries less than the 690 in 2017, exceeding the target to reduce deaths and serious injuries by nine this year.
16. The SOI sets a target of 10 high risk intersections or sections of road to be addressed by the safety programme. While delivery of the Safety programme has fallen behind the original forecast, the SOI target is expected to be met.
17. The year to date average arterial productivity is 31,022, 48% above target. The SOI target for arterial road productivity is measured across 30 arterial routes as the product of the number of vehicles (including buses), their average journey speed and average vehicle occupancy.
18. The year to date average proportion of the freight network operating efficiently during the inter-peak is 93%, exceeding the SOI target of 85%.

Customer experience and satisfaction

19. Overall satisfaction with public transport services in March 2019 was 91%, the same as both the previous quarter and March 2018.

Assets and maintenance

20. In the year to date March 2019, 189.3 km of local road has been resurfaced or rehabilitated, equal to 5.0% of the local road network. The annual SOI target is to complete 6.0% of the road network.

Summary of performance against SOI measures


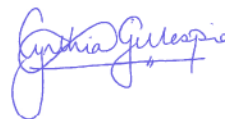

21. Table 1 provides a summary of performance against SOI targets.

Table 1: Performance against SOI targets					
Priorities	Target <u>exceeded</u>	Target <u>met</u>	Target <u>not met</u>	<u>Non-reporting period</u>	<u>Total measures</u>
Deliver an efficient and effective transport system	4	2	1	2	9
Focus on the customer	2	0	1	2	5
Improve the safety of the transport system	1	1	0	0	2
Ensure value for money across AT's activities	1	3	2	0	6
Total	8	6	4	4	22

Attachments

Attachment Number	Description
1	Auckland Transport Quarterly Indicators Report 2018/19 – March 2019
2	Auckland Transport Monthly Indicators Report 2018/19 – March 2019
3	Auckland Transport Monthly Indicators Report 2018/19 – February 2019

Document ownership

Submitted by	Christine Perrins Group Manager, Strategic Transport Governance	
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Glossary

Acronym	Description
SOI	Statement of Intent 2018/19-2020/21
GDP	Gross Domestic Product