

Monthly Transport Indicators – July 2017

Recommendation

That the Board:

- i. Receives this report.

Executive summary

The key highlights from July 2017 are as follows:

- i. overall public transport totalled 88.9 million boardings for the 12 months to July 2017, 0.5 percent above the monthly target
- ii. morning peak congestion on the arterial network was five percentage points less than in July 2016, comparable to July 2014 levels, with a key factor being the opening of the Waterview Tunnel
- iii. local road deaths and serious injuries continue to trend upwards.

Purpose

1. The attached Monthly Indicators Report provides an overview of AT's performance against its Statement of Intent (SOI) performance measures for July 2017. The report also provides supplementary information on the wider Auckland context as well as AT's public transport, road operations and maintenance, and customer response activities.
2. This covering report also highlights key trends and significant shifts in the monthly reporting statistics and provides a summary of performance against the SOI measures.

Highlights from the July monthly indicators report

3. As reflected in the summary of performance against the SOI in the table below, the July monthly report shows strong performance in some areas while in others, targets have not been met.

Public Transport

4. July 2017 was a strong month for public transport, with total boardings above the monthly target for July by 0.5 percent. Bus and rail boardings were above their monthly targets for July, however ferry boardings were below target by 7.1 percent.
 - Overall public transport totalled 88.9 million boardings for the 12 months to July 2017, an increase of 7.3 percent, or 6.0 million boardings, on the 12 months to July 2016.
 - Rail boardings totalled 19.8 million for the 12 months to July 2017, an increase of 16.9 percent, or 2.9 million boardings, on the 12 months to July 2016.
 - Bus boardings totalled 62.9 million for the 12 months to July 2017, an increase of 4.8 percent, or 2.9 million boardings, on the 12 months to July 2016.
 - Ferry boardings totalled 6.2 million for the 12 months to July 2017, an increase of 4.2 percent, or 0.2 million boardings, on the 12 months to July 2016.
5. Boardings on the rapid and frequent network totalled 35.3 million in the 12 months to July 2017, an increase of 12.9 percent, or 4.0 million boardings, on the 12 months to July 2016. In percentage terms, this increase was faster than the 7.3 percent increase in total boardings. Growth in rapid and frequent network boardings was primarily driven by growth in boardings on the rapid transit network (rail and busway), which accounted for 3.6 million additional boardings.
6. The total public transport farebox recovery ratio was 46.8 percent in the month of July 2017, slightly below the SOI target range of 47 to 50 percent. This reflects the impact of the introduction of Simpler Fares in August 2016, which reduced fares for the majority of users, and the increased capacity on bus services from February 2017, which were less utilised in months of lower demand such as July 2017. Forecast patronage growth will partly offset both of these impacts and the SOI target is forecast to be achieved for the full 2017/18 financial year.

Cycling

7. Cycling in designated areas continues to grow strongly. The SOI target for 2017/18 is 1.8 million cycle movements in designated areas and the cycle trips counted in July 2017 met the monthly target. Cycle movements in the city centre are also growing. The SOI target for 2017/18 is 1.863 million cycle movements and the cycle trips recorded in July 2017 also met the monthly target.
8. An SOI target of 10km has been set for new cycleways for the 2017/18 year. Due to delays, some projects are now not due for completion until 2018/19. In July, the first 400 metres of the Waterview Shared Path opened, including the Alford St bridge which connects the suburb of Waterview to the Unitec campus.

Travel times, congestion levels and safety

9. Freight interpeak travel time targets were adjusted marginally for 2017/18. Targets for seven of the 10 key routes were increased by 1 minute, while two of the routes each had their targets reduced by 2 minutes. Travel time targets were either met or exceeded on nine of the ten key

freight routes in July, whilst one route did not meet its target. All 10 freight routes continue to operate relatively efficiently at levels of Service B or C (50 to 90 percent of the posted speed limit).

10. The month of July 2017 saw a five percentage point reduction in morning peak congestion on the arterial network compared to July 2016, with congestion dropping from 18 percent in July 2016 to 13 percent in July 2017. The figure for July 2017 is comparable the result for July 2014. Given that network congestion is increasing at an average of 2-3 percent per annum, the improvement highlights the positive network-wide impact of the Western Ring Route (particularly the opening of the Waterview Tunnel).
11. The target relating to the reduction in local road deaths and serious injuries was not met. Analysis suggests that economic and population growth and changes in travel patterns are continuing to have an impact, in particular on pedestrians and motorcyclists. AT is working with NZ Police, the New Transport Agency and ACC to agree activities to address this upward trend, including speed management implementation plans and revised road safety action plans for 2017/18.

Summary of performance against SOI measures

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

| Table One: Performance against SOI targets | | | | | |
|---|-------------------------------------|-----------------------------------|---------------------------------------|-----------------------------|-----------------------|
| Theme | <u>On target to exceed measures</u> | <u>On target to meet measures</u> | <u>Not on target to meet measures</u> | <u>Non-reporting period</u> | <u>Total measures</u> |
| Prioritise rapid, high frequency public transport | 0 | 3 | 0 | 0 | 3 |
| Transform and elevate customer focus and experience | 0 | 2 | 1 | 7 | 10 |
| Build network optimisation and resilience | 8 | 6 | 1 | 3 | 18 |
| Ensure a sustainable funding model | 0 | 0 | 1 | 0 | 1 |
| Develop creative, adaptive, innovative implementation | 0 | 0 | 0 | 4 | 4 |
| Total | 8 | 11 | 3 | 14 | 36 |

Attachments

| Attachment Number | Description |
|-------------------|--|
| 1 | Auckland Transport Monthly Indicators Report 2017/18 – July 2017 |

Document ownership

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|----------------------------|--|---|
| Submitted by | Christine Perrins Manager, Strategic Transport Planning |  |
| Recommended by | Cynthia Gillespie Chief Strategy & Development Officer |  |
| Approved for submission by | David Warburton Chief Executive |  |

Glossary

| Acronym | Description |
|---------|-------------------------------------|
| SOI | Statement of Intent 2017/18-2019/20 |