

Monthly Transport Indicators – July 2022

For decision: For noting:

Te tūtohunga / Recommendation

That the Auckland Transport Board (board):

- a) Receive this report.

Te whakarāpopototanga matua / Executive summary

1. The Monthly Indicators Report for July 2022 shows performance against the Statement of Intent (SOI) measures and other indicators. This is the first Monthly Transport Indicators Report for the financial year 2022/23.
2. There are three new SOI measures and 31 SOI measures in total. These measures are estimated transport related greenhouse gas emissions; percentage of regional buses with Te Reo bilingual announcements; and number of mana whenua hui held.
3. There are five new supporting measures, outside of the SOI, that are now included in the report. These measures are Auckland fuel sales; Auckland State Highway vehicles kilometres travelled (monthly); number and share of electric vehicles imported and registered in Auckland; and share of electric vehicles in Auckland's vehicle fleet. These are intended to provide regular visibility on travel patterns and trends.
4. In July 2022, monthly public transport (PT) boardings were 4.8 million, exceeding the trajectory to meet the SOI target by 3.4 per cent. This compares to 3.8, 5.5 and 5.0 million monthly boardings for April, May and June 2022 respectively. The July average is, however, typically lower than May and June due to school holidays. In the 12 months to July 2022, there were 39.7 million boardings on the PT network. Overall, this indicates a steady improvement in in boardings, in line with the trajectory to meet the SOI target.
5. Local roads Deaths and Serious Injuries (DSI) for the 12 months to July 2022 was 484, 4.2 per cent better than the trajectory to meet target.
6. As of this month, 12 measures are on track to exceed or meet the target, three are not on track and 16 are yet to be reported on.

Ngā tuhinga ō mua / Previous deliberations

7. There are no previous deliberations.

Te horopaki me te tīaroaro rautaki / Context and strategic alignment

8. The attached Monthly Indicators Report provides an overview of Auckland Transport's (AT's) performance against its SOI performance measures for July 2022. This report also provides supplementary information on the wider Auckland context as well as AT's PT, road operations and maintenance, and customer response activities.
9. This covering report highlights key trends and significant shifts in the monthly reporting statistics and provides a summary of performance against the SOI measures.

Ngā matapakinga me ngā tātaritanga / Discussion and analysis

Safety

10. For the 12 months to the end of July 2022, deaths and serious injuries on *local roads* decreased by 16.3%, to 456. This is 9.0% better than the trajectory to meet the end of year target. Local road deaths have decreased by 8.5% (from 47 last year to 43 this year). Local road serious injuries decreased by 17.1% in the past 12 months (from 498 last year to 413 this year).
11. For the 12 months to the end of July 2022, deaths and serious injuries on *all Auckland roads* (including local roads and highways) decreased by 14.5%, to 530. This is 4.2% better than the trajectory to meet the end of year target. For all roads, deaths decreased by 10.7% (from 56 last year to 50 this year), while serious injuries decreased by 14.9% (from 564 to 480).
12. For the 12 months to the end of July 2022, deaths and serious injuries of *vulnerable road users* decreased by 16.4%, to 235. This is 4.9% better the trajectory for this year's target. Deaths of vulnerable road users decreased by 58.3% (from 24 last year to 10 this year), while serious injuries decreased by 12.5% (from 257 last year to 235 this year).

Public Transport

13. There was a total of 39.7 million PT boardings for the 12 months to July 2022, a decrease of 37.8 per cent or 24.2 million boardings on the 12 months to July 2021. Monthly boardings for July 2022 were 4.8 million. Monthly boardings have been between 3.8 and 5.5 million from April to June 2022. Boardings in July are typically lower than May and June due to the school holidays.
14. Boardings remain affected by the impacts of the COVID-19 pandemic (COVID-19), likely due to city centre, university student and office worker boardings being influenced by the increased travel restrictions, concerns about hygiene on PT and increased working from home. We are seeing a steady recovery, likely due to loosening restrictions and the 50% fares reduction funded by Central Government.
 - Rail boardings totalled 6.8 million for the year to July 2022, a decrease of 38.0 per cent, or 4.2 million boardings, on the 12 months to July 2021.
 - Bus boardings totalled 30.3 million for the 12 months to July 2022, a decrease of 37.7 per cent, or 18.3 million boardings, on the 12 months to July 2021.

- Ferry boardings totalled 2.6 million for the 12 months to July 2022, a decrease of 38.7 per cent, or 1.6 million boardings, on the 12 months to July 2021.
15. Year to date PT punctuality was 97.8 per cent, meaning it is on track to meet the SOI target of 96.0 per cent. PT Punctuality measures whether a PT service has arrived at its first stop on time. Therefore, cancelled services are not included in the measure.
 16. The total PT farebox recovery ratio was 14.3 per cent in July 2022, not meeting the target range of 30.0 to 34.0 per cent. Reduced patronage due to COVID-19, 50% fares, compounded by ongoing service reliability has significantly impacted the performance against this indicator.

Cycling

17. In July 2022, 1.77 km of cycleways have been upgraded as part of the 'pop-up protection' programme. Of this, 0.74 km were along Ian McKinnon Drive and 1.03 km were along Manukau Station Road. This measure is on track to exceed the trajectory to the 2024 target.
18. Cycle movements for the 12 months to July 2022 totalled 2.9 million, a decrease of 21.8 per cent on the 12 months to July 2021. This is 27.4 per cent below the monthly SOI target trajectory for FY 2022/23. Increased working from home and ongoing COVID-19 restrictions have an impact on cycle counts, particularly within the city centre.

Emissions and vehicle fleet statistics

19. We have included a new SOI measure, estimated transport related greenhouse gas emissions. This is estimated based on fuel sales data from the Local Authority Fuel Tax Returns. Note that these figures have recently been revised to clean up some inconsistencies in the reporting that occurred around the initial COVID-19 lockdown period. The figures for the 12 months to July 2022 is an estimated 3.8 million tonnes of Co2 emissions, which compares to 4.2 million tonnes for the 12 months to July 2021. As a further comparator, the pre-COVID-19 figure for the 12 months to February 2020 was 4.2 million tonnes.
20. State Highway vehicle kilometres travelled (VKT) figures are included as a proxy for all of Auckland VKT. Waka Kotahi New Zealand Transport Agency has historically only produced VKT figures on an annual basis. However, they have generously agreed to begin producing monthly estimates to support our reporting. Estimated figures for this month were 339.3 million, which compares to an average 400 million for the average monthly figure for the 2020 calendar year. However, the difference will likely be due to seasonal fluctuations, and we will need to see a full year of figures to see any changes in trend.
21. In July 2022, 9% of vehicles imported or newly registered were Electric Vehicles or Plug-in Hybrid Electric Vehicles and a further 30% were Hybrid Vehicles.

Best use of the transport network

22. The rolling average AM peak arterial productivity was 30,945 for the 12 months to July 2022, exceeding the SOI target of 30,000.
23. The average proportion of the freight network operating efficiently during the inter-peak was 90.0 per cent for the 12 months to July 2022, meeting the SOI target of 90.0 per cent.

Asset renewals and customer service

24. In July 2022 1.2 km, or 0.02 per cent, of local roads were resurfaced or rehabilitated. There is no trajectory towards the target yet, this will be included in the August 2022 report. This Financial Year, the SOI target is to resurface/rehabilitate 483 km, or 7.0 per cent.
25. The percentage of customer service requests relating to roads and footpaths that receive a response within AT's specified times was 69.0 per cent in July 2022. The 12-month rolling average to July 2022 is 86.8 per cent, exceeding the SOI target of 85 per cent.

Summary of performance against SOI Measures

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

Strategic Transport Priorities	Target exceeded	Target met	Target not met	Not reported	Total
Making Auckland's Transport System Safe by Eliminating Harm to People	3	-	-	1	4
Improving the Resilience and Sustainability of the Transport System and Significantly Reducing the Greenhouse Gas Emissions It Generates	-	-	-	4	4
Providing and Accelerating Better Travel Choices for Aucklanders	1	4	1	3	9
Better Connecting People, Places, Goods and Services	-	1	1	-	2
Better connecting people, places, goods and services	-	1	-	1	2
Our Operating Model is Adaptive, Financially Sustainable and Delivers Value	-	1	1	3	5
Providing Excellent Customer Experiences	-	1	-	3	4
Collaborating with Funders, Partners, Stakeholders and Communities	-	-	-	1	1
Total	4	8	3	16	31

Ngā tūraru matua / Key risks and mitigations

27. There are no risks associated with accepting this report.

Ngā ritenga-ā-pūtea me ngā rauemi / Financial and resource impacts

28. There are no financial or resource impacts associated with this report.

Ngā whaiwhakaaro ō te taiao me te panonitanga o te āhuarangi / Environment and climate change considerations

29. There are no environment or climate impacts associated with this report.

Ngā whakaaweawe me ngā whakaaro / Impacts and perspectives

30. There are no impacts associated with this report.

Ngā whaiwhakaaro haumaruru me ngā whaiwhakaaro hauora / Health, safety and wellbeing considerations

31. There are no health, safety or wellbeing impacts associated with this report.

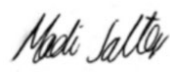

Ā muri ake nei / Next steps

32. The August 2022 Monthly Indicators Report will be submitted to the board in October 2022.

Te whakapiringa / Attachment

Attachment number	Description
1	Auckland Transport Monthly Indicators Report 2020/21 – July 2022

Te pou whenua tuhinga / Document ownership

Submitted by	Madi Salter Transport Planner, Integrated Network Planning	
Recommended by	Hamish Bunn Acting Executive General Manager Planning & Investment	
Approved for submission	Mark Lambert Interim Chief Executive	