

Monthly Transport Indicators – March 2023

For decision: For noting:

Te tūhonga / Recommendation

That the Auckland Transport Board (board):

- a) Receive this report.

Te whakarāpopototanga matua / Executive summary

1. The 2022/23 Monthly Indicators Report for March 2023 shows performance against the Statement of Intent (SOI) measures and other indicators.
2. In March 2023, we have seen a large uptake in Public Transport (PT) boardings, cycle counts, and motorway Vehicle Kilometres Travelled (VKT). Although this is typical of 'March madness', the increase this month has been significant. For example, there was a total of 65.6 million PT boardings for the 12 months to the end of March 2023, an increase of 43.3 per cent or 19.8 million boardings on the 12 months to March 2022.
3. Cycle counts for the month of March 2023 totalled 370,592. This is an increase of 90,000 counts on the month of February 2023 (280,394 counts). There was significant rainfall in January and February of 2023 which impacted people using their bikes. March was much drier, and this had a positive impact on cycle counts.
4. Motorway VKT went from 316,811,210 km in February 2023 to 385,470,856 km in March 2023. This is an increase of 21.7%, or 69,000 kms, on February 2023.
5. For the 12 months to March 2023, deaths and serious injuries on *local roads* totalled 565. Local road deaths have decreased by 8.7% (from 46 last year to 42 this year). Local road serious injuries increased by 13.0% in the past year (from 463 last year to 523 this year).
6. As of this month, 13 measures are on track to exceed or meet the target, 13 are not on track to meet the target and six 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 March 2023. 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. As of December 2022, in FY 22/23, three high-risk intersections and sections of road have been addressed by AT's safety programme. These include Swanson Road, Hill Road/Claude Road and Makora Road/Triangle Road Intersection. A further four are currently in construction.
11. For the 12 months to March 2023, deaths and serious injuries on *local roads* totalled 565. Local road deaths have decreased by 8.7% (from 46 last year to 42 this year). Local road serious injuries increased by 13.0% in the past year (from 463 last year to 523 this year).
12. For the 12 months to March 2023, deaths and serious injuries on *all Auckland roads* (including local roads and motorways) totalled 649. All road deaths have decreased by 15.8% (57 last year to 48 this year). All Auckland road serious injuries increased by 14.0% in the past year (from 527 last year to 601 this year).
13. For the 12 months to March 2023, deaths and serious injuries of *vulnerable road users* totalled 279. Deaths of vulnerable road users have increased by 69.2% (from 13 last year to 22 this year). Vulnerable road user serious injuries increased by 4.9% in the past year (from 245 last year to 257 this year).
14. For more detailed analysis on the safety statistics, please refer to the monthly safety business report.

Public Transport

15. There was a total of 65.6 million PT boardings for the 12 months to the end of March 2023, an increase of 43.3 per cent or 19.8 million boardings on the 12 months to March 2022. This is 14.1 per cent above the trajectory for the SOI target of 57.5 million boardings. Monthly boardings for March 2023 were 8.3 million, an increase of 124.1 per cent on March 2022. Boardings for the month of March 2023 were 62.4 per cent higher the monthly boardings to meet the target. Therefore, both overall boardings is tracking to exceed the annual target.
16. Overall PT boardings remain on a strong upward trend. Figures by modes are:
 - Rail boardings totalled 11.5 million for the 12 months to March 2023, an increase of 42.0 per cent, or 3.4 million boardings, on the 12 months to the end of March 2022.

- Bus boardings totalled 49.8 million for the 12 months to March 2023, an increase of 43.4 per cent, or 15.1 million boardings, on the end of 12 months to March 2022.
- Ferry boardings totalled 4.3 million for the 12 months to March 2023, an increase of 45.3 per cent, or 1.3 million boardings, on the 12 months to the end of March 2022.

These figures suggest that the Rail Network Rebuild has so far only had a small impact on rail boardings, with the percentage increase in rail boardings tracking only slightly behind bus boardings.

17. Year to date PT punctuality was 96.1 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.
18. The total PT farebox recovery ratio was 15.15 per cent in March 2023, not meeting the target range of 30.0 to 34.0 per cent.

Cycling

19. In February and March 2023, no new cycleways were delivered. In January 2023, 0.8 km of cycleways were delivered as part of Project Wave. The total for FY 22/23 is 5.74 km against the 17.1 km trajectory planned for this year (3.1 km new + 14 km upgrades). The 2021 SOI included a target of 44.1 km over the three-year period 2021-2024.
20. Cycle counts totalled 2,997,316 for the 12 months to end of March 2023. This is 3.0 per cent below the 12 months to the end of March 2022. Cycle counts increased 3.4 per cent on the 12 months to February 2023.
21. Cycle counts for the month of March 2023 totalled 370,592. This is an increase of 90,000 counts on the month of February 2023 (280,394).

Emissions and vehicle fleet statistics

22. Transport related greenhouse gas emissions for the 12 months to the end of February 2023 is an estimated 4.05 megatons of Co2 emissions, which is the same as the 12 months to the end of January 2022. As a further comparator, the pre-COVID figure for the 12 months to February 2020 was 4.2 megatons. We are currently working on getting up-to-date data each month.
23. State Highway VKT figures are included as a proxy for all of Auckland VKT. Estimated figures for March 2023 were 385.5 million, which compares to an average of 400 million per month for the 2020 calendar year.
24. In March 2023, 42.0% of all newly imported and registered vehicles were low or no emission (made up of 11.9% Electric Vehicles, 2.8% Plug-in-Hybrid-Electric Vehicles (PHEV) and 27.3% Hybrid Vehicles). The rest were Petrol and Diesel Vehicles, 40.8% being Petrol Vehicles and 17.3% being Diesel Vehicles.

Best use of the transport network

25. For the 12 months to January 2023, the rolling average AM peak arterial productivity was 29,214, therefore this measure is not on track to meet the SOI target of 33,000.

26. The average proportion of the freight network operating efficiently during the inter-peak was 88.0 per cent for the 12 months to March 2023, therefore this measure is on track to meet the SOI target of 90.0 per cent.

Asset renewals and customer service

27. For this FY to date, 262.3 km, or 3.8 per cent, of local roads were resurfaced or rehabilitated. This FY, the SOI target is to resurface/rehabilitate 379.5 km, or 5.5 per cent of the local road network. In March 2023, 80.4 km of local roads were resurfaced or rehabilitated. This measure is not on track to meet the target.

28. The percentage of customer service requests relating to roads and footpaths that receive a response within AT's specified times was 79.0 per cent in March 2023. The 12-month rolling average to the end of March 2023 is 78.4 per cent, which is not on track to meet the SOI target of 85 per cent.

Summary of performance against SOI Measures

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

Table 1: 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	-	1	3	-	4
Improving the Resilience and Sustainability of the Transport System and Significantly Reducing the Greenhouse Gas Emissions It Generates	-	1	-	3	4
Providing and Accelerating Better Travel Choices for Aucklanders	1	1	5	2	9
Better Connecting People, Places, Goods and Services	-	1	1	-	2
Supporting Māori wellbeing outcomes, expectations and aspirations under Te Tiriti o Waitangi	1	-	1	-	2
Our Operating Model is Adaptive, Financially Sustainable and Delivers Value	4	-	2	-	6
Providing Excellent Customer Experiences	3	-	1	-	4
Collaborating with Funders, Partners, Stakeholders and Communities	-	-	-	1	1
Total	9	4	13	6	32

Ngā tūraru matua / Key risks and mitigations

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

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

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

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

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

Ngā whakaaweawe me ngā whakaaro / Impacts and perspectives

33. There are no impacts associated with this report.

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

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

Ā muri ake nei / Next steps

35. The April 2023 Monthly Indicators Report, will be submitted to the Board in June 2023.

Te whakapiringa / Attachment

Attachment number	Description
1	Auckland Transport Monthly Indicators Report 2022/23 – March 2023

Te pou whenua tuhinga / Document ownership

Submitted by	Hamish Bunn Group Manager Policy, Planning and Investment, Planning and Investment Group	
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