

AT Sustainability Framework – Action Update

Recommendation

That the Board:

- i. Receives this report.
- ii. Notes progress on the 13 top actions included in draft AT Sustainability Framework.

Executive summary

1. AT developed its draft AT Sustainability Framework for three key reasons: to outline key roles and responsibilities to national and regional policy settings and initiatives for sustainability, establish a framework to develop and coordinate projects and initiatives, and to increase the resilience and performance of AT's operations, infrastructure and services.
2. Since approving the draft AT Sustainability Framework, progress is being made on the top 13 actions in the Framework. An update is provided on these in Appendix 1.

Previous deliberations

3. The Board approved the draft AT Sustainability Framework at its September 2016 Board Meeting and that it publish its progress against the 2016-17 Action Plan by the end of Q1 2017/18. The second quarter update was provided to the Board in February. This paper provides the third quarter update on the progress of the delivery of the sustainability framework

Strategic context

4. There are many pressures on Auckland in terms of dealing with the transport demand from increased growth, prudent fiscal management and congestion management. Alongside these increasing demands there is a growing awareness around sustainability, and good corporate citizenship.
5. AT's legislative purpose is to contribute to an effective, efficient and safe Auckland land transport system in the public interest. The Government Policy Statement on Land Transport 2015-25 defines public interest as 'where it supports economic, social, cultural and environmental wellbeing'.

6. The Auckland Plan sets out a range of targets in terms of greenhouse gas emissions, safety, social, environmental, economic and cultural outcomes. AT has sustainability targets and initiatives for some projects, for example sustainability is embedded throughout the City Rail Link project. However, a consistent organisation-wide approach was needed to realise best value, liveability, resilience, achieve efficiencies and enable more sustainable delivery for across AT.
7. Within the above context, the Sustainability Framework identified goals and objectives for the transport network and focus areas and key actions for AT to embed within our policy development, operations and delivery.

Background

8. The AT Sustainability Framework sets out:
 - a. AT's vision
 - b. Goals covering each of the four well-beings setting out what we want to achieve
 - c. Objectives showing how we will achieve the goals
 - d. Focus areas where AT will focus attention in areas we can control and influence
 - e. Top 13 actions AT will undertake over the next year that will help embed sustainability across AT's activities internally and externally
9. Please find attached in Appendix A, the progress on the Top 13 actions is given in the attached presentation.

External Consultation/Engagement

10. The champions program, which is one of the 2016/17 actions, has seen 30 staff actively involved in developing action plans for sustainable practise around water, procurement, energy and walking. The energy plan has already delivered over \$200k of savings from the increased awareness around consumption and reporting.
11. Nine of the staff involved in the champions program have successfully completed a Certificate in Sustainable Practice (level 5).
12. During development of the Framework, engagement was undertaken with Auckland Council, and other CCOs.
13. Ongoing engagement with Mana Whenua.

Next steps

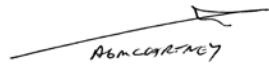


14. Continued engagement with Mana Whenua on the Framework and Top Actions

- 15. Continued delivery of Top 13 Actions.
- 16. Continue assessment of most material sustainability issues for AT to inform development of 2017-18 actions.
- 17. Publish achievements against the 2016-17 Action Plan by the end of Q1 2017-18

Attachment

Attachment Number	Description
1	AT Sustainability Framework - Update

Document ownership

Submitted by	Tony McCartney Group Manager Assets & Maintenance	
Recommended by	Greg Edmonds Chief Infrastructure Officer	
Approved for submission	David Warburton Chief Executive	

AT Sustainability Framework Q3 Update

Tony McCartney- GM Assets & Maintenance

Liz Halsted- Plans, Policies & Sustainability Manager

Board (Open) 9 May 2017



Purpose

1. Provide third quarterly update on Sustainability Top Actions program
2. Spotlight on AT on the Move, AT Fleet, and Materiality assessment
3. Highlight next steps

Recap

- Sustainability Framework and Actions endorsed by Board 2016
- 13 Top Actions for 2016-17 identified and assigned
- Agreed to quarterly reporting of progress to ELT/Board
- Engagement undertaken with Mana Whenua
- Quarter reporting Q1–Dec, Q2-Jan, Q3-April
- Sustainability presentation at CE’s forum – March 2017
- Survey of staff on sustainability priorities – March 2017

Q3 Progress

#	Top 13 Actions	ELT Lead	Q3 Progress
1	Sustainable Outcomes in Procurement	Richard Morris	Draft Sustainable Procurement Policy & Draft Supplier Code of Conduct will be completed 30 April. Draft AT Sustainability Framework is ongoing improvement initiative that is underway and will occur on template by template basis. BAU taken precedence this quarter. Pukekohe Bus-Rail Station main works RFT has built on Manukau Bus Interchange RFT Social outcomes and will be assessed for lessons learned.
2	Emissions Roadmap for low emission buses	Mark Lambert	Evidence base and baseline parameters completed. Interviews with bus operators completed. Clean Bus Forum established and first meeting undertaken.
3	Emissions Roadmap for AT's own fleet	Richard Morris	Draft roadmap and first year EV business case developed. Contact made with MBIE on tranches of EV procurement.
4	Increase the proportion of renewals that add value to delivery programmes or objectives	Greg Edmonds	Draft gateways and criteria developed for coordination prior to works being given okay for construction-for agreement with Assets & Maintenance. 3 rehabs shifted to support better coordination.

Legend: **Green (on track)** **Amber (at risk)** **Red (high risk)**

Q3 Progress

#	Top 13 Actions	ELT Lead	Q3 Progress
5	Water Action Plan	Greg Edmonds	Focus on initiatives in first six months of draft action plan to 30 June 2017.
6	Embed sustainability principles in the Transport Design Manual through requirements, standards and service levels	Greg Edmonds	Consultation with local Boards on TDM complete. Specifications for materials deferred to Q4. Sustainability principles being embedded across chapters
7	Develop AT Technology Strategy	Roger Jones	Strategy delivered. Proof on concept for Journey Times dashboard completed- being refined with Network mgmt & Safety team
8	Develop a programme for continued level of investment in cycling networks across Auckland	Andrew Allen	Cycle Strategy Development- Key Stakeholder consultation & economic modelling completed.
9	Develop 'Make Walking Count' programme for Auckland	Andrew Allen	Action Plan in development through champions programme. Currently reviewing all walking activity across AT
10	Appoint an Energy Manager and develop an energy plan to save 2.85 GWh by January 2019 in addition to savings already being achieved with LED streetlights	Richard Morris	Eunan Cleary is the energy manager. Energy Audits undertaken across 75% of key sites. Financial savings up from \$200K to \$308K per year.

Legend: **Green (on track)** **Amber (at risk)** **Red (high risk)**

Q3 Progress

#	Top 13 Actions	ELT / SMT Lead	Q3 Progress
11	Develop and deliver Sustainability Champions programme trial	Tony McCartney	30 AT staff in four clusters: walking, water, energy & procurement. Four draft action plans developed. three months left on programme
12	Māori Responsiveness Plan	Wally Thomas	Recruitment of Māori Responsiveness Programme Manager to lead implementation of AT Māori Responsiveness Plan across AT.
13	Embed Sustainability within major projects, including the City Rail	Greg Edmonds / Chris Meale	<p>Industry event to celebrate CRL Contract 1 Infrastructure Sustainability Leader Design Rating. IS requirements being built into remaining contracts. Media release on CRL Indicative workforce profile and potential employment to new entrants in market. Social outcomes built into contracts</p> <p>Physical Works Supplier Panel ROI includes Sustainability requirements in Methodology Attribute & may be included in shortlisted company interactive meetings.</p> <p>Working closer on integration of sustainability work with CRL & AT</p>

Legend: **Green (on track)** **Amber (at risk)** **Red (high risk)**

AT On the Move – recent updates

- Replacement of existing light fittings with LED fittings to reduce AT's overall power consumption
- Occupancy sensors to ensure lights turn off when there is no one on the floor
- Ceiling tile replacement will have higher acoustic properties and reduce the amount of noise reflected back. This will make a quieter working environment for staff
- Travel Plan Survey now out to staff
 - Important for understanding impacts and supporting transition
 - Critical to complete and publish the AT Travel Plan before staff move into AT on the Move
- Provisioning for Electric vehicles

AT Fleet – Low emissions roadmap

- Draft roadmap goals/objectives
 - Sustainable travel choices for AT Staff (linked to Travel Plan)
 - Optimisation: Enhance operational efficiency and fleet utilisation
 - Bringing low emission vehicles into the fleet
 - Shared fleet
 - Utilising existing car share options
 - Long term view to share fleet services with Auckland Council
 - Trialling low emission vehicles
 - Working in partnership
 - Education and communication
 - Monitoring and reporting

AT Fleet – Low emissions roadmap

- Targets outline

By when	Target
2018	50% utilisation for the vehicle fleet
2020	30% reduction in total vehicle fleet emissions
	10% reduction in total km driven by the fleet per year
	Average of 82 gCO ₂ e/km for new vehicles purchased
	25% of the fleet as pure electric vehicles
2025+	A zero emission fleet

- Draft business case developed for year one initiatives
- Prudent management of roll out

Materiality Assessment

Purpose: To engage staff on key sustainability issues for them and use this information to help to inform the development of 2017-18 sustainability actions for AT

- To date:
 - 15 Stakeholders interviewed
 - Staff survey over two weeks: 400 responses: unprompted responses on top sustainability issues, ranking of issues in framework, Top priority action they see for AT. Results being collated.
- Next steps:
 - Materiality Assessment Workshop 2nd May- Ranking of impact by managers group to identify most material sustainability issues
 - Review these material sustainability issues against current programme to develop 2017-18 action focus

Next steps

- Next sustainability framework quarterly report in July
- Ongoing engagement with Mana Whenua
- Further development of water, energy, walking and procurement action plans in conjunction with CRL
- Internal Materiality workshop using stakeholder and staff feedback to informing development of 2017-18 programme
- Highlighting work being undertaken on the intranet including work AT & CRL are doing & how lessons learned from CRL are being integrated across AT
- Continued engagement with key stakeholders