

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.
3. AT Sustainability Champions program, which is one of the 13 actions, has seen 30 people actively involved in four work streams namely procurement, water, energy and walking/cycling. Nine of these people have obtained a Certificate in Sustainable Practise.

Previous deliberations

4. 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. This paper provides an update on the progress of the delivery of the sustainability framework

Strategic context

5. 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.

6. 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'.
7. 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.
8. 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

9. The AT Sustainability Framework sets out:
 - a. The 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
10. Please find attached in Appendix A, the progress on the Top 13 actions is given in the attached presentation.

External Consultation/Engagement

11. 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.
12. Nine of the staff involved in the champions program have successfully completed a Certificate in Sustainable Practise (level 5).
13. During development of the Framework, engagement was undertaken with Auckland Council, and other CCOs.
14. Since Board endorsement of the draft Sustainability Framework in September, engagement with Mana Whenua has begun and is ongoing on the Framework and actions.

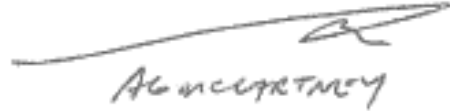


Next steps

15. Continued engagement with Mana Whenua on the Framework and Top Actions
16. Continued delivery of Top 13 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	

Appendix 1: AT Sustainability Framework - Update

Tony McCartney- GM Assets & Maintenance

Liz Halsted- Plans, Policies & Sustainability Manager

Board – 16 February 2017



Purpose

1. Provide update on Top Actions following endorsement by ELT in June 16, Board in September 2016
2. Update on Champions programme undertaken
3. Highlight next steps

Recap

- Sustainability Framework and Actions endorsed by ELT June 2016
- Endorsed by Board September 2016
- 13 Top Actions for 2015-16 by ELT member
- Agreed to quarterly reporting of progress to ELT
- Endorsed engagement with mana whenua
- Q1 reporting to ELT done in December

Q2 Progress

#	Top 13 Actions	ELT Lead	Q2 Progress
1	Sustainable Outcomes in Procurement	Richard Morris	Action plan developed through Champions programme. Lessons learned undertaken from weighted attributes in procurement for social outcomes, carbon and waste on Manukau Bus Train & CRL and applied to tenders for Franklin Rd Upgrade, Hibiscus Coast Busway station, Waitematā Safe Routes and Pukekohe Rail Station.
2	Emissions Roadmap for low emission buses	Mark Lambert	Review of existing data & gap analysis Development of an Auckland specific drive cycle. Consultation with bus operators about study.
3	Emissions Roadmap for AT's own fleet	Richard Morris	Gap analysis and options paper developed. Scope and specification to go to EV Steering Group in Feb.
4	Increase the proportion of renewals that add value to delivery programmes or objectives	Greg Edmonds	Baseline developed for 16-17 coordination. Mapping of minor improvement programmes completed.
5	Water Action Plan	Greg Edmonds	Being developed through Champions programme. Tetratrap pilot to start on Albany highway project for gross pollutants.

Q2 Progress

#	Top 13 Actions	ELT Lead	Q2 Progress
6	Embed sustainability principles in the Transport Design Manual through requirements, standards and service levels	Greg Edmonds	Sustainability principles being embedded across all Chapters and mana whenua are also helping refine the sustainability principles in the TDM.
7	Develop AT Technology Strategy	Roger Jones	Already delivered. Actions being prioritised
8	Develop a programme for continued level of investment in cycling networks across Auckland	Andrew Allen	Draft Strategy in progress. Completed Mt Roskill Safe Routes, Glen Innes to Tamaki Drive Section 1 and Matakana Footbridge projects
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. Action Plan in development through champions programme.

Q2 Progress

#	Top 13 Actions	ELT / SMT Lead	Q2 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. Six months left on programme
12	Māori Responsiveness Plan	Wally Thomas	Draft developed
13	Embed Sustainability within major projects, including the City Rail	Greg Edmonds Chris Meale	<p>Sustainability outcomes continue to be embedded into CRL, progress to date can be found in CRL's first sustainability year in review.</p> <p>Sustainability criteria in Draft Procurement Strategy for Supplier Panel for Infrastructure</p> <p>Working closer on integration of sustainability work with CRL & AT</p>

AT Sustainability Champions Programme trial

- One of the top 16-17 actions endorsed by ELT & Board
- To support four other top actions for procurement, water, walking & energy
- Purpose:
 - Help embed sustainability across AT (four goals: environment, culture, social and economic)
 - Develop an integrated approach to delivering sustainability across AT
 - Address business need
 - Contribute to fulfilment of staff / utilise diverse skills
 - No additional cost to business

AT Sustainability Champions Programme trial

Updates:

- Mid way through the programme
- Adding sustainable value training - 30 staff involved Aug-Dec
- 9 people with qualifications for Certificate in Sustainable Practice (Level 5)
- Four draft action plans developed for energy, procurement, walking and water, ongoing refinement to occur.
- Increased integration & coordination across AT and with AC
- Action plans being produced, savings already within energy area

Next steps:

- Refinement of action plans and measures
- Delivery of early actions

Next steps

- Next sustainability framework quarterly report to ELT in April
- Ongoing engagement with Mana Whenua
- Further development of water, energy, walking and procurement action plans in conjunction with CRL
- 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
- Continue to work closely with wider Council family on delivering sustainability outcomes across Auckland