

Summary of Environmental Outcomes 2021-22

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Wildland Consultants Ltd have confirmed the following Summary of Environmental Outcomes for the 2021-22 financial year. The 2021-22 financial year is a 15-month time period to cover the change of end of financial year date (FY 2021-22 = 1 April 2021 to 30 June 2022).

Objective	Targets	Achievement	Target Date	Date Achieved
Maintain Toitū Enviromark® Diamond Certification (achieved 2018) in alignment with the international standard ISO 14001.	<u>Maintain</u> Toitū Enviromark Diamond Certification processes company-wide. Audited by Toitū on an annual basis.	Audit undertaken 5/10/2021. Toitū enviromark diamond certification maintained.	7/10/2021	5/10/2021
Maintain carbon neutrality (achieved 2017) for 2020-21 FY:				
<ul style="list-style-type: none"> reduce overall carbon emissions (tCO₂e/FTE). 	<u>Reduce</u> level of overall carbon emissions to 45% (1.02 tCO ₂ e/FTE) of baseline year (2.27 tCO ₂ e/FTE).	Overall carbon emissions were 63% (1.42 tCO ₂ /FTE) of baseline year (2.27 tCO ₂ /FTE). Increased vehicle usage due to Covid-19 requirements limiting the maximum number of staff permitted to travel in a vehicle at the same time resulted in higher carbon emissions than predicted.	31/10/2022	Unachieved
<ul style="list-style-type: none"> reduce company vehicle carbon emissions (tCO₂e/FTE). 	<u>Reduce</u> level of company vehicle carbon emissions to 60% (0.86 tCO ₂ e/FTE) of baseline year (1.44 tCO ₂ e/FTE).	Company vehicle emissions were 83% (1.19 tCO ₂ /FTE) of baseline year (1.44 tCO ₂ /FTE). Increased vehicle usage due to Covid-19 requirements limiting the maximum number of staff permitted to travel in a vehicle at the same time resulted in in higher carbon emissions than predicted.	31/10/2021	Unachieved
<ul style="list-style-type: none"> maintain or reduce electricity emissions (tCO₂e/FTE). 	<u>Maintain</u> electricity emissions to 39% (0.07 tCO ₂ e/FTE) of baseline year (0.17 tCO ₂ e/FTE).	Electricity emissions were 37% (0.06 tCO ₂ /FTE) of the baseline year (0.17 tCO ₂ /FTE). This higher than expected decrease is attributed to the restricted office use during the pandemic.	31/10/2021	2/12/2021
<ul style="list-style-type: none"> reduce waste-to-landfill (tCO₂e/FTE). 	<u>Maintain</u> level of waste-to-landfill to 10% (0.02 tCO ₂ e/FTE) of baseline year (0.18 tCO ₂ e/FTE).	Carbon emissions for waste-to-landfill was 12% (0.02 tCO ₂ /FTE) of our baseline year (0.18 tCO ₂ /FTE).	31/10/2021	Unachieved

Objective	Targets	Achievement	Target Date	Date Achieved
Research methods for reducing waste-to-landfill such as:				
<ul style="list-style-type: none"> further pressure on packaging from suppliers 	<u>Contact</u> five key suppliers each year to encourage sustainable packaging.	Eight suppliers were approached with five responding. One was unable to recycle, another was considering options towards recycling, and the final three provided positive responses in working with Wildlands on recycling.	30/06/2022	08/06/2022
Change energy supplier to one who has a higher percentage of renewable energy for:				
<ul style="list-style-type: none"> all locations where energy is not included in lease. 	<u>Change</u> to suppliers with 100% renewable energy sources.	All Wildlands locations, where energy is not included as part of the lease (Albany, Nixon, Wiri, Rotorua (House 1), Tauranga, Whakatane, and Christchurch), use suppliers with 100% renewable energy, effective October 2021.	31/12/2021	29/11/2021
<ul style="list-style-type: none"> locations where energy is included in lease. 	<u>Investigate</u> whether landlords would be prepared to switch to suppliers with 100% renewable energy sources.	Landlords were contacted for the four locations, where power is included in the lease. One landlord has responded and does not use a 100% renewable energy supplier.	30/06/2022	29/11/2021
Reduce agrichemicals usage in Auckland Council Eco Contract 'High Value' sites over time.	<u>Track</u> usage in individual parks over time to show an overall reduction as reserves move through restoration phases.	Data was analysed, and showed a clear decrease in agrichemical usage at 35% of the 'High Value' sites. Other sites either had no significant change, or had an increase (due to additional works being contracted in these sites).	30/06/2022	29/08/2022
Effectively zero hazardous substances or toxins accidentally discharged to the environment.	<u>Track</u> environmental spill incidents and <u>achieve</u> zero incidents where more than 100ml or 100g of agrichemical (concentrate) in a single event.	No recorded environmental spill incidents have exceeded 100ml or 100g of agrichemical (concentrate) in a single event.	30/06/2022	30/06/2022
Improve employee awareness on agrichemical usage.	All restoration implementation field staff to <u>achieve</u> minimum Growsafe Standard within a year of employment.	Target reached with 100.0% (37 of 37 employees) completing Growsafe Standard within the first year of their employment.	30/06/2022	30/06/2022
Improve staff engagement of environmental topics	<u>Investigate</u> compiling a team of environmental representatives to increase Environmental Management System awareness and staff engagement.	An initial discussion was raised to elect an environmental representative from each location, but, due to timing and staff pressures caused by the pandemic, this had not progressed further. To be revisited in the 2022/23 year.	31/12/2021	Unachieved
All Wildlands restoration staff are adequately trained in the:				
<ul style="list-style-type: none"> use of herbicides 	All restoration staff to have <u>completed</u> the following core competencies (Selecting Appropriate Method of Herbicide, Selecting and Mixing Herbicide, and Chem Spills) within six months of employment.	Did not reach target with 88.3% of Wildlands restoration staff completing competency training on the use of herbicides within their first six months of employment. A monthly review of competency training by the line managers has now been added to the HSE Calendar to prompt competency training to increase this number.	30/06/2022	Unachieved

Objective	Targets	Achievement	Target Date	Date Achieved
<ul style="list-style-type: none"> identification of native plant species and pest plant species. 	All restoration staff to have <u>completed</u> the following core competencies (Identifying Indigenous Plants Level 1, and Pest Plant Identification Level 1) within six months of employment.	<p>Did not reach target with 65.0% of Wildlands restoration staff completing competency training on the identification of native plant and pest plant species within their first six months of employment.</p> <p>As per note above regarding monthly review of competency training.</p>	30/06/2022	Unachieved
<ul style="list-style-type: none"> prevention of spreading Kauri dieback (Auckland only). 	All Auckland restoration staff to have <u>completed</u> the Kauri Dieback Prevention core competency within six months of employment.	<p>Did not reach target with 91.7% of Auckland restoration staff completing competency training on Kauri dieback prevention within their first six months of employment.</p> <p>As per note above regarding monthly review of competency training</p>	30/06/2022	Unachieved
Improve fuel efficiency through driver training	<u>Investigate</u> a light vehicle efficiency training course or workshop(s) aimed at driving behaviours to reduce fuel consumption.	Some driver training was planned for the annual Wildlands meeting (September 2021) however this was put on hold due to the pandemic. To be revisited in the 2022/23 year.	30/06/2022	Unachieved



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