

2021 Sustainability Committee Report

Contact: sustainability@mosaicecology.com

Committee Structure & Responsibility

The Sustainability Committee is responsible for improving the environmental and social components of Mosaic Ecology's operations. The Committee consists of 3-5 Mosaic employees that meet quarterly to discuss current projects, prospective projects, areas of success, and areas in need of improvement. We hope to reduce any negative environmental impacts from our daily operations, while identifying ways to improve our local and regional community.

2021 Accomplishments

- **Prioritized local businesses**, with preference for those less than 5 miles from our shop locations for our supply and service needs;
 - Began using [Pioneer Wiping Cloth Company](#) in place of a regional service. Pioneer is a local Portland business that has been operating since 1931.
 - Switched our source for safety supplies to [Ritz Safety](#). Ritz is national, but offers a local partnership with representatives in Wilsonville, OR.
 - Hired Black-owned and Latino-owned businesses, [Erica's Soul Food](#) and [Amelia's Restaurant](#) for our catering needs.
 - Hired Veteran-Owned [American Sanican](#) and Willy-Make-It for on-site portable toilets.
 - Purchased supplies from [Parkrose Hardware](#).
 - Purchase and repair power tools at [Stark Street Lawn and Garden](#)
 - Maintain and repair our fleet of trucks at [Gary's Automotive](#)
- **Diverted over 350 pounds of material from local landfills.** By filling six large "all waste" boxes in 2021 from [Terracycle](#), we are able to recycle items that aren't accepted locally.
- **Purchased new electric equipment.** In an effort to replace 2-cycle gas equipment where possible, we purchased 3 Stihl MSA 220C chainsaws, 2 AR 2000L backpack batteries, 4 AP 300S batteries, and 1 KMA 131 multitool (brushcutter/pole saw). These pieces of equipment will help us reduce our air pollution, noise pollution, and the negative health impacts on our crew members from the use of 2-cycle engines.
- **Purchased Carbon Offsets** for our building operations, fleet vehicle transportation, small engine emissions, and our employee's daily commutes to our carpool locations. Through our ongoing partnership with [Terrapass](#) this will be the fourth year we've offset unavoidable emissions. In 2021 we offset the equivalent of 121 mT of CO₂e.
- **Increased partnership with Portland Homeless Family Solutions.** Since 2019 Mosaic has donated over 300 hours of Project Management and Labor hours to [Portland Homeless Family Solutions](#). In 2021 we started consulting with them for no-cost to design native landscaping, irrigation systems, and educational material.
- **Educated the company on waste stream management.** We used activities and educational material to inform employees of how to properly use Metro's waste

management system, Terracycle boxes, and how to translate these practices into their daily lives.

- **Exclusive use of a more environmentally friendly bar oil.** At Mosaic we use Stihl BioPlus chain and bar oil for our chainsaws. This product is 93.8% biodegradable in 21 days.

2022 Goals

- **Complete the B-Corp certification process** and obtain certification by the end of the calendar year.
- **Increase our partnerships with local and small businesses.** We will continue to identify parts of our supply line that rely on multinational corporations, such as Amazon for daily supplies, Terracycle for our all-waste boxes, or Terrapass for our carbon offset and search for local providers that can deliver a comparable service.
- **Zero waste company events.** Whether it be meetings, educational trainings, or company parties, we hope to make Mosaic events zero waste by the end of 2022.
- **Improve tracking of electric equipment usage.** We will create a tracking sheet to see how many hours we use electric equipment in place of gas powered equipment in 2022.
- **Continue PHFS partnership.** Work with Portland Homeless Family Solutions to improve their outdoor area, while educating residents about native habitats, native plants, gardening, and other ecology focused topics. We hope to increase the number of hours donated to PHFS in 2022 from 55 to 80.