



earth[®]

Introduction to soil transformation





Leave the earth
with beauty

Contents

02 Foreword

03 What is soil transformation?

04 Meaningful resting places

05 Nature in a vessel

06 The process

07 FAQs



Foreword

Richard, Carolyn, and Tom
Founders of Earth

As passionate believers in sustainable deathcare, we're delighted that you're considering an Earth soil transformation.

Current deathcare options are unsustainable and malaligned with modern values and preferences. We're driven by a belief that we can, and must, do better. Soil transformation offers this better alternative: it's natural, emits no net CO₂, and is a regenerative process versus one of pollution. It allows our last act on Earth to be one of ecological connection and beauty.

What you see today is the culmination of many years of hard work. We've partnered with leading soil scientists to develop our process. We've opened the world's most advanced soil transformation facilities. And we've created a brand and company that aligns with modern values.

Having already built some of the most successful funeral brands in the United States, this is a once-in-a-lifetime opportunity for us to create a truly industry-defining company. A company that rethinks, and recreates our relationship with death, and intertwines it with nature and land conservation, for the benefit of the greater good.

This is our way of helping to protect the planet for future generations, and we hope that you'll join us in this deathcare movement.



What is soil transformation?



Soil transformation is a natural, environmentally-friendly alternative to burial and cremation. Over a 45-day process, a body is gently transformed into a cubic-yard (a few hundred pounds) of nutrient-rich soil.

Families choose how much soil they would like returned - to memorialize their loved one through scattering or planting.

The remaining soil is sent for use on conservation land - to aid projects such as reforestation, improving soil health, and restoring challenged ecosystems. In this way, the process represents a beautiful return to nature, and ecological reconnection.

Soil transformation produces soil that is rich in nutrients. Healthy soil is important because it filters water, provides nutrients to plants and animals, sequesters carbon, and helps regulate global temperatures.

In short, soil health impacts our air, water, plants, animals, and landscapes. Soil transformation therefore helps us towards a healthier, happier planet.

The soil transformation process is natural, carbon neutral and responsible, using only local, sustainably-sourced materials.

The body's nutrients are returned to the natural world, where they are used to benefit the wildlife and elements that the planet loves and relies on. Soil transformation is the choice for nature lovers, conservationists and those who want to protect the planet for future generations.

Meaningful resting places

We find beautiful parcels of land that require restoration work. Soil donated by families is sent to this land, to restore and protect for future generations. This profound return to nature creates a lasting legacy for families and their loved ones.



Sierra Riverlands, CA
Improving soil health | Ecosystem restoration



Olympic Peninsula, WA
Removing non-native species | Planting native trees



Nature in a vessel

Soil transformation uses the principles of nature to transform bodies into nutrient-rich soil.

Taking place in purpose-built soil transformation vessels, our process recreates conditions found in the natural world. This is achieved through carefully balancing carbon, nitrogen, oxygen, and water, and optimizing temperature and moisture levels.

This in turn creates the perfect conditions for naturally occurring microbes and beneficial bacteria to break the body down on a molecular level.

The quality and design of both technology and surroundings reflect the beauty of the process itself.



A vessel inside our Auburn, Washington facility



Local, sustainable materials

A combination of locally-sourced organic materials is used to achieve the correct balance of carbon and nitrogen.

Our process incorporates woodchips, wildflowers, and organic mulch, which naturally work together to create an ideal environment for transformation.

The process



Step 1

Preparation

Prior to being placed in the soil transformation vessel, the body is gently washed and wrapped in a biodegradable shroud.



Step 2

The vessel

The cleaned, shrouded body is placed in its own individual vessel on a layer of organic mulch, wildflowers, and woodchips.



Step 3

Soil transformation

The body and organic material remain in the vessel for 45 days. Microbes break everything down at the molecular level, producing a nutrient-rich soil.



Step 4

The soil

Each process produces about one cubic yard of nutrient-rich soil. This soil can be used to restore forests, preserve conservation land, nourish gardens and spread in meaningful places.

Frequently asked questions

What are the environmental benefits of soil transformation?

Soil transformation is probably the most sustainable urban funeral process in the world.

Soil transformation produces no net CO2 — compared to 535 lbs released from cremation — and the nutrient-rich soil created during the process is used for land restoration and improving soil health.

How does soil transformation compare to cremation?

	Earth™ Soil Transformation	Cremation
Energy source	Renewable electric	Fossil fuels
Net CO2 emissions	None	535 lbs
Output	Nutrient-rich soil used for land restoration	CO2, harmful gases, heavy metals like mercury

What is the soil and how can I use it?

The soil transformation process produces a nutrient-rich soil that is ready to be returned to nature. You may choose to spread it in places that are meaningful to you and your loved one, or you may use it to nourish a favorite house plant, tree, or flower garden.

In either case, the minerals and nutrients will be naturally reincorporated into the ecosystem, enabling new growth and regeneration.

Where does soil transformation take place?

The process takes place in our purpose-built facilities that house the soil transformation vessels. These are state-of-the-art facilities, which provide a calm and tranquil setting for the process. Thoughtfully architected spaces reflect the beauty of the soil transformation process.



earth

