

Pictures & Short Videos of Ecosystem Restoration Projects - Before & After

The following are projects where the natural environment was restored by the community:

Paradise Lot: <https://paradiselot.com/photo-gallery/>

VIDEO (1:46 minutes): [This video shows you what's possible in your backyard!](#)

Before



After



The Gardening Channel - with James Prigioni

VIDEO (19:40 minutes): <https://www.youtube.com/watch?v=ng-VskDFPpM>

Backyard Garden, Before and After



The Permaculture Food Forest gardening has made huge strides the last 5 years. Every investment has been worth it and using natural farming techniques learned from Masanobu Fukuoka, and Permaculture techniques learned from people like Bill Mollison and Geoff Lawton have truly payed off. Also Back To Eden techniques, common organic gardening techniques, and other gardening styles have helped to blend and shape this garden into its own ecosystem.

<https://www.youtube.com/watch?v=ng-VskDFPpM>

Homegrown National Park - <https://homegrownnationalpark.org/>



One leader in this movement has been American ecologist Douglas W. Tallamy, whose book *Nature's Best Hope* urges readers to set aside half their properties for native plants, a concept he calls [Homegrown National Park](https://homegrownnationalpark.org/). It's an idea that has captured many imaginations, and for good reason, says Carly Ziter, a professor of biology at Concordia University who specializes in the ecology of urban environments. "It might feel uncomfortable at first to do these things because we're used to a certain aesthetic," she says. "But often when people start seeing the bees and butterflies and birds come back, it's really gratifying and they want to do more."



Michelle Alfandari has partnered with Doug Tallamy to create Homegrown National Park, a call-to-action to restore biodiversity, one person at a time, by planting native plants and removing invasives. They invite everyone in America, no experience necessary, to get on the

interactive Homegrown National Park map by planting native in their yards, whether it's a few feet or a few hundred acres. [READ THE FULL ARTICLE](#) PDF



Landscape designers and home gardeners are beginning to embrace the feral beauty of what might be called “welcome weeds”: pop-up native plants whose reputations are being elevated from squatting carbuncles to prized members of the flora-scape.

[THE SECRET TO A LOW-MAINTENANCE FLOWER GARDEN? BEAUTIFUL WEEDS](#) | by Kathryn O’Shea-Evans | The Wall Street Journal | July 15, 2021

Deep Green Permaculture

The Birth of a Permaculture Food Forest – Before & After Photos:

<https://deepgreenpermaculture.com/2019/03/03/the-birth-of-a-permaculture-food-forest-before-after-photos/>

This is one “After” photo:



Sustainable Roots - Ecological Restoration:



https://m.facebook.com/sustainablerootseco/photos/a.117655053189819/149589273329730/?type=3&_rdr

DePaving Projects:



Before and after photos of the Depave Paradise location at the corner of Brealey Drive and Lansdowne Street West in Peterborough shows the transformation that can happen when impermeable asphalt is replaced by greenspace, allowing water infiltration, reducing flooding and runoff, and creating a much more inviting space. (Photos: GreenUP) <https://kawarthanow.com/2018/10/04/depave-paradise-2018/>

City dwellers are depaving their properties - revealing the natural earth beneath



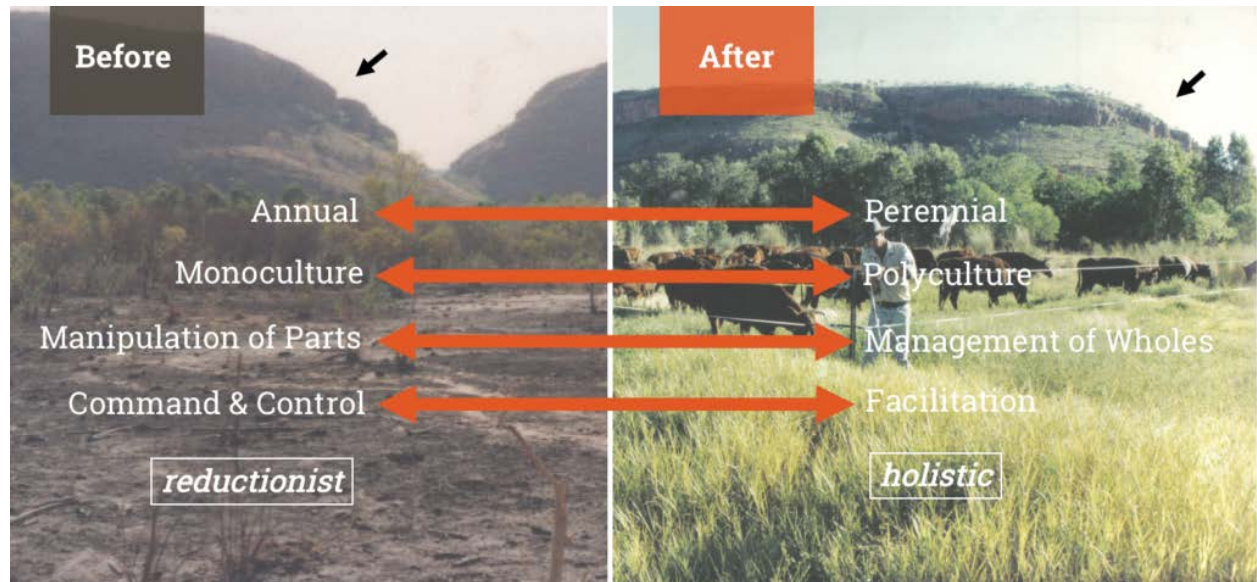
Janet Joy Wilson rakes the soil in her driveway, which she is gradually depaving and converting into a garden, in Toronto on July 18, 2020.

<https://www.theglobeandmail.com/real-estate/article-city-dwellers-are-depaving-their-land-to-reveal-the-earth-beneath/>



Savory Institute - Holistic Management

<https://savory.global/>

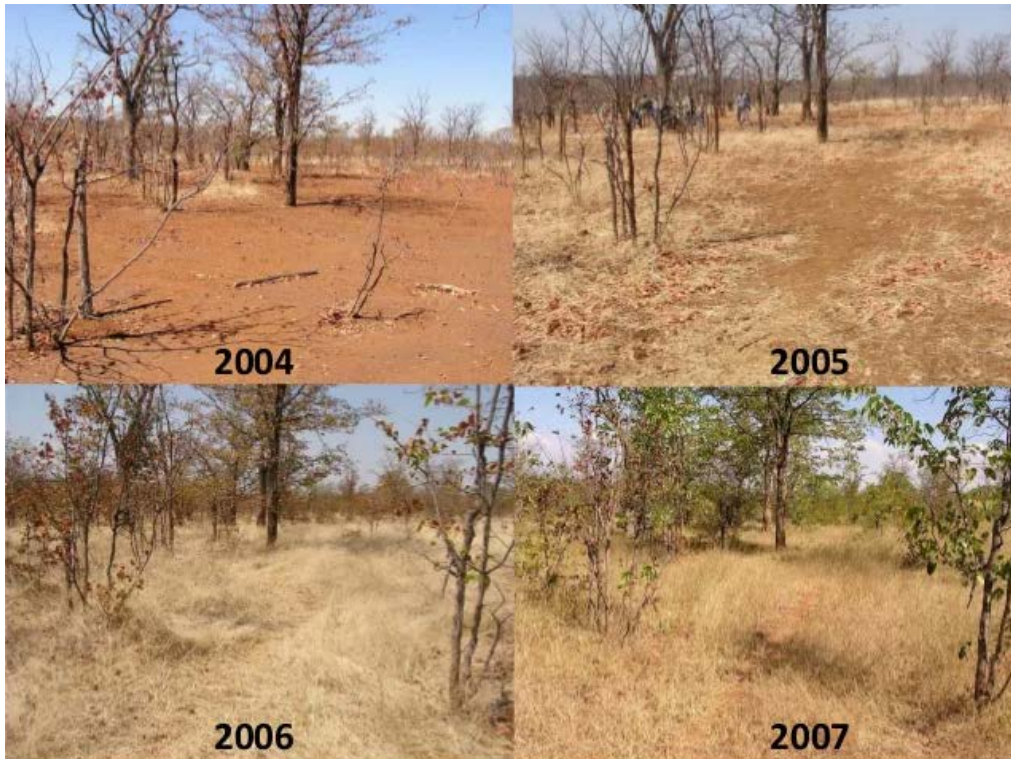


<http://savoryinstitute.activehosted.com/index.php?action=social&chash=c51ce410c124a10e0db5e4b97fc2af39.15&s=f0ae41e7d78c89791dd50823f558b427>



Holistic Management - Precious Phiri

<https://www.slideshare.net/bio4climate/precious-phiri-holistic-management-in-practice-the-ecological-economic-and-social-benefits>



Neighboring community river- same day



Ecosystem Restoration Camps - John Liu

<https://ecosystemrestorationcamps.org/>

BEFORE



AFTER



BEFORE



AFTER



Carbon Cowboys

<https://carboncowboys.org/>

Trailer (3:44 min) - Carbon Cowboys

https://www.youtube.com/watch?v=1tCZ_zbG-_c&t=216s

"Carbon cowboys" is a documentary series in 10 parts, directed by peter byck. It tells the stories of cattle ranchers who work with nature instead of fighting her, creating healthy soils, ecosystems, animals and food in the process. Can these farmers help solve the climate crisis as well?

Short Documentary (11:57 min) - Soil Carbon Cowboys

<https://www.youtube.com/watch?v=MDoUDLbg8tg&t=3s>

Gabe Brown, Allen Williams and Neil Dennis were all going out of business with their conventional grazing – then nature forced their hand to try grazing without chemicals because they couldn't afford them anymore. They are now the pioneers in regenerative grazing – replacing the specter of bankruptcy with resiliency. These ranchers regenerate their soils which makes their animals healthier and their operations more profitable. Robust soils enable rainwater to sink into the earth rather than run off; and retain that water, so the ranches are much more resilient in drought. Filmed in Starkville, Mississippi; Bismarck, North Dakota; Wawona, Saskatchewan, Canada.

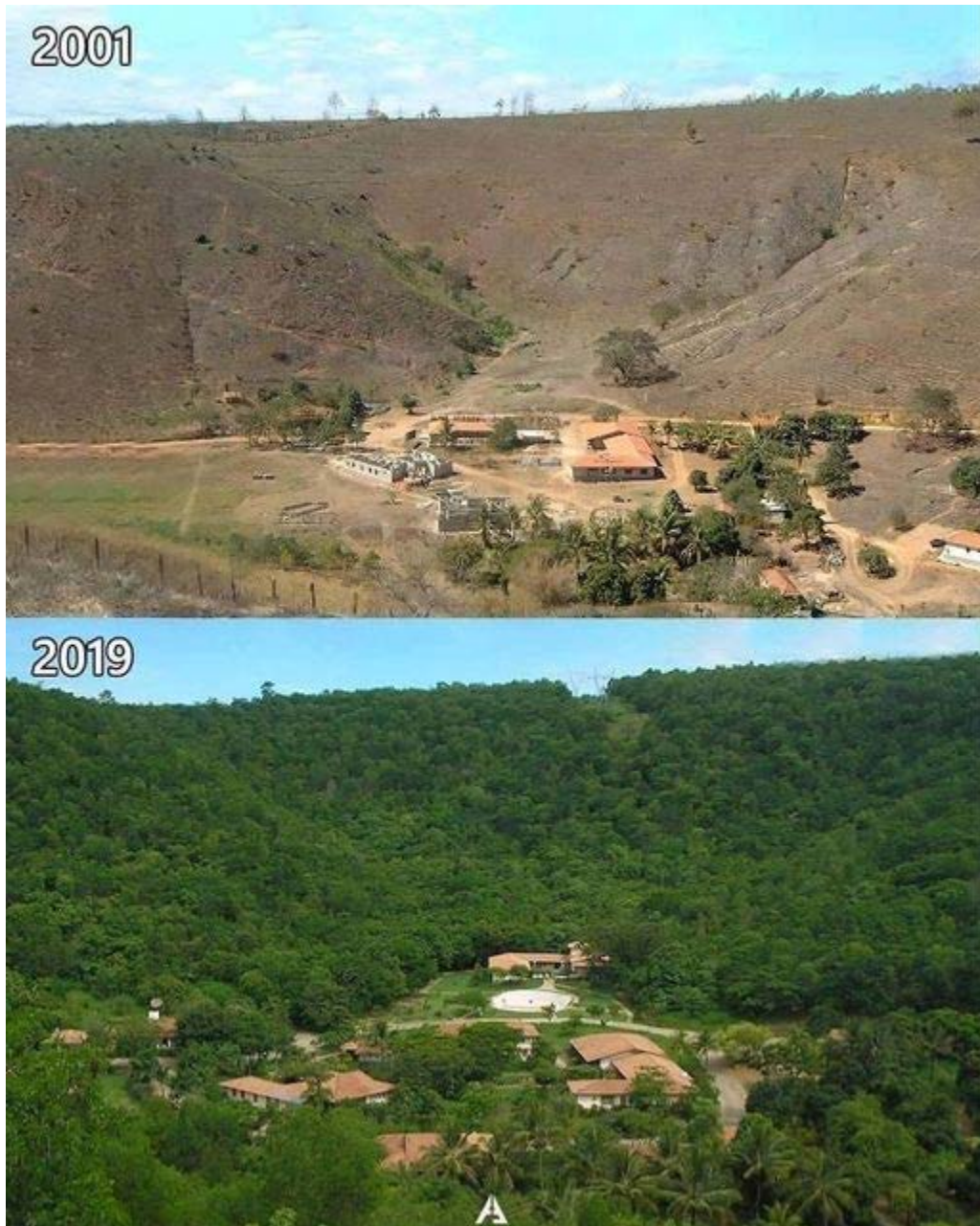
AFTER PICTURE:



Adaptive grazing is different for every operation. On the Gabe Brown family ranch in North Dakota it normally takes about a year for a paddock to recover enough to be grazed again. (Photo courtesy Brown's Ranch website) - <https://carboncowboys.org/films-top/media1/print>

The Environmental Cowboy

<https://www.facebook.com/811866495590824/posts/3923067251137384/>



Climate Resilient - Zero Budget Natural Farming (CR-ZBNF):

An Agricultural Revolution is Taking Shape in India

VIDEO (6:13 minutes): <https://www.youtube.com/watch?v=vF40gF-PUcs>



Subhash Palekar. This agriculturist is the creator of the 'Zero Budget Natural Farming' model, a method that has been creating waves in the farming community in India.

<https://manavata.org/palekar/>

Community-Managed Natural Farming - Andhra Pradesh, India

A Systemwide Agro-Ecology Transformation

Vijay Kumar, Senior Advisory to the Government of Andhra Pradesh, India

<https://apcnf.in/>

Zero Budget Natural Agriculture (ZBNF) is a farming method that believes in the natural growth of crops without the addition of fertilizer or pesticides. The “zero budget” part of the name comes from the fact that the technique doesn't require any budget for agricultural inputs, and that any money farmers do spend will be earned back in increased productivity and income.

India's Water Revolution Series - YouTube Video Series

<https://www.youtube.com/user/amillison>

Permaculture instructor Andrew Millison journeys to India to film the epic work of the Development Research Communication and Services Centre (DRCSC) in the state of West Bengal. We tour multiple villages in the tribal district of Purulia, and see the life changing work that DRCSC is doing on water security, food security, poverty alleviation and ecosystem restoration. Guided by DRCSC founder Ardhendu Chatterjee, we visit the work and see the effects of water storage and groundwater restoration projects that are enabling the poorest of the poor to stay on their lands and thrive instead of migrating far away for low wage work.

- #1: [Solving the Crisis in 45 Days](#)
- #2: [The Biggest Permaculture Project on Earth](#)
- #3: [From Poverty to Permaculture with DRCSC](#)
- #4: [Permaculture for Wastelands at Aranya Farm](#)
- #5: [Permaculture Rescue for Dying Farmland](#)
- #6: [Urban Mega-Drought Solutions](#)
- #7: [50 Years of Permaculture @ Auroville](#)

Rewild Our Oceans

A Blue Hope - Documentary

Seaweed has the power to rewild our oceans, achieve carbon 'drawdown' to reverse climate change and feed the world.

https://documentaryaustralia.com.au/project/a-blue-hope/?fbclid=IwAR1axy2fNT27cBjh5r2wD6l84Z32iP-w06G_zAGd4r8fC1WjVSMEFwT7Xi0



Regreening Africa

<https://regreeningafrica.org/>







