



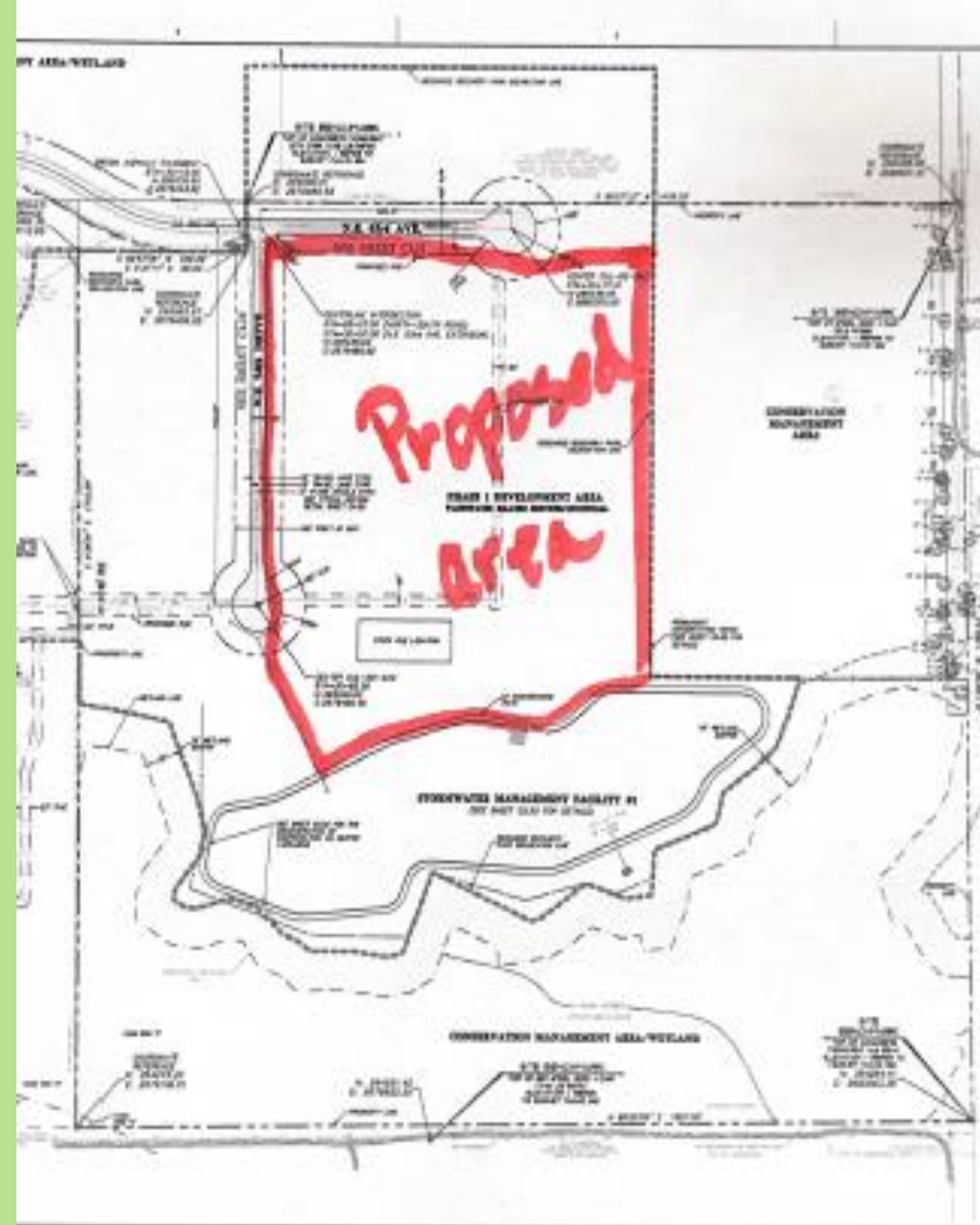
Replenish the Earth for Generations to Come

Eco Loop Proposal

Sunshine Organics & Compost is proposing a roughly 20-acre site in the Leveda Brown Environmental Park to open a state-of-the-art commercial compost and biochar facility.

This innovative proposal is a full circle waste management system. We prioritize food and organics recycling, by diverting organics from the landfill and creating a high-quality product that can be used again.

Our business model is to maintain our solid waste plan at the Leveda Brown Environmental Park with a long-term vision.



Landfill Diversion

Manure



Yard/Grass

Pallets



Agriculture



Food



Palms



Wood



**A facility in Alachua County
will accept these materials**

A community problem

Landfills are reaching capacity

Landfills are the **third-largest** source of methane emissions from human activities

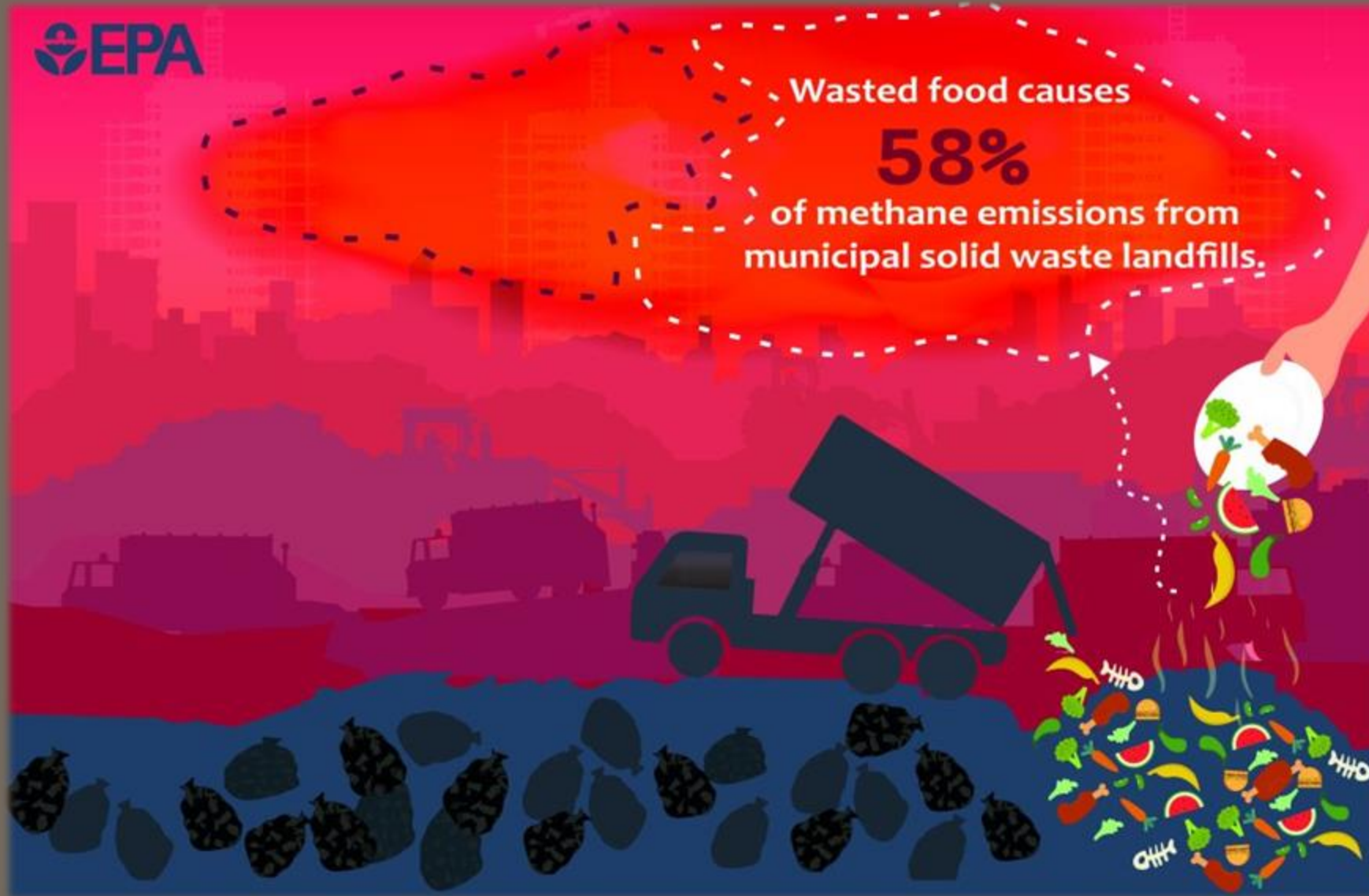
Landfilled **food waste contributing to more methane emissions** than any other material

Food insecurity affecting underserved areas

Landscaping and farming over-reliance on pesticides and herbicides

Not enough supply of topsoil to offset the rate of soil degradation





2023 EPA Report Finds: This data confirms that diverting food waste from landfills is an effective way to reduce methane emissions from municipal solid waste landfills



***Sunshine provides the community
an innovative sustainable solution
for organics & food waste***



Owners: Mike & Christina Kelcourse.
Leadership: VP of Sales Eric Goodman, Quality Control Tiffany Bess, and PR Marketing Green Design & Consulting.
43 years combined experience in recycling and 12 in composting



Duval capacity: divert 60,000 tons of organics; making 36,000 tons of soil; 52,800 tons of greenhouse gas emissions and sequestering 23,600 tons of carbon.
Capacity for Alachua: divert 120,000 tons

Sunshine is one of the few options permitted to legally take in large-scale food waste in the Southeast US

Making Waves

USCC COMPOST CONFERENCE 2024



Sunshine is the US Compost Council's official tour



We're Proud to Announce our Restaurant Compost Pilot Results!

In Partnership with the City of Jacksonville, FL



ALL TOGETHER THIS PILOT—

- ✓ Composted 26,620 lbs of food waste
- ✓ Saved 1,907 lbs of methane from being released
- ✓ Saved 27.9 tons of carbon dioxide
- ✓ Created 22,627 lbs of compost

COJ Compost Pilot

BREAKING NEWS



Sunshine Compost Receives \$4.9 Million USDA Grant to Transform Fertilizer Production in Jax!

First in Duval
This game-changing grant will enable Sunshine to revolutionize fertilizer production and bring about positive change.





Quicker to permit and install
More quality product
Better environmental impact
Eliminates PFAS

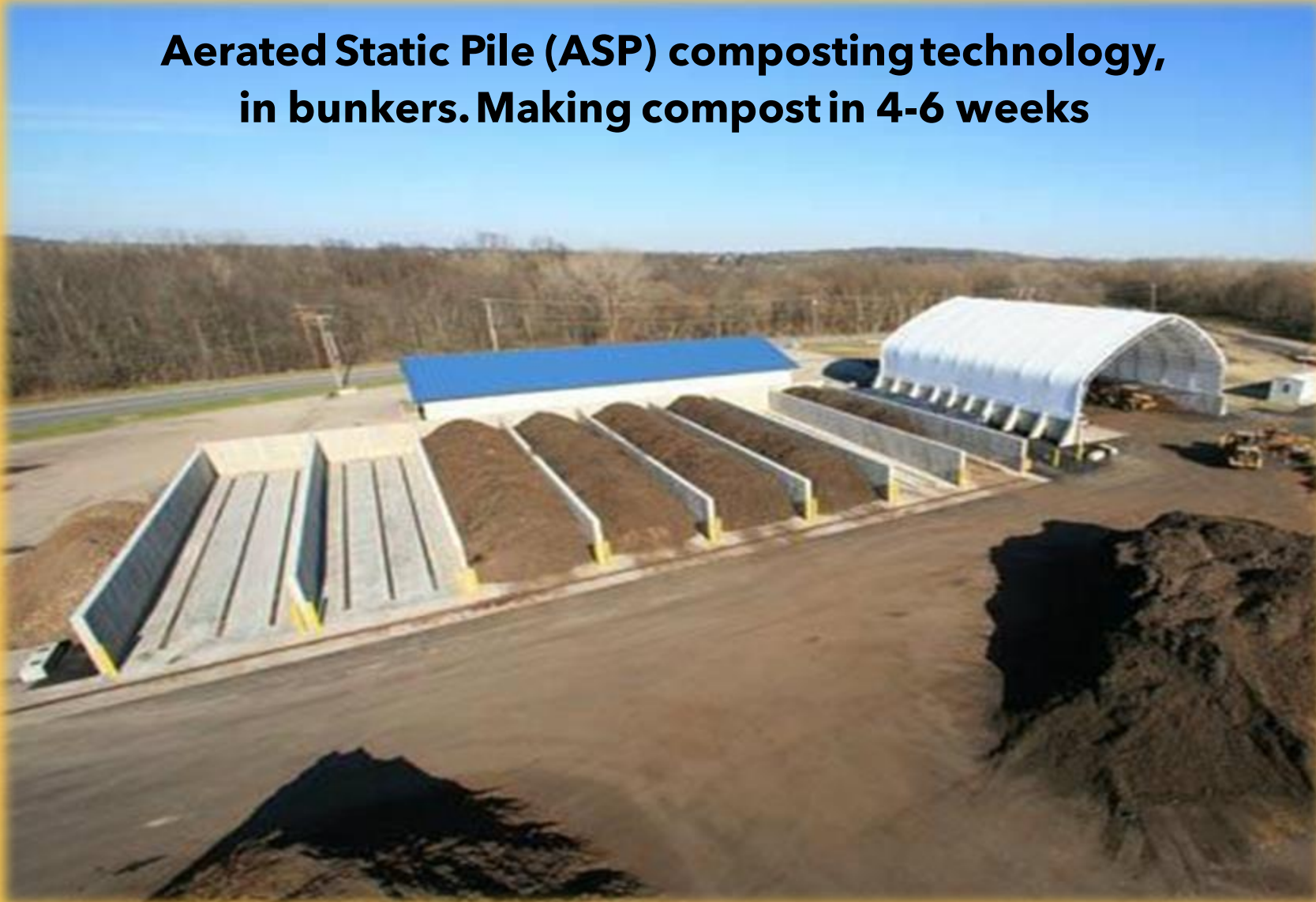


ysis vs. Digester

**Aerated Static Pile (ASP) composting technology,
in bunkers. Making compost in 4-6 weeks**

**Not a
Sunshine
facility**

YET!



A model for other municipalities



OMRI
LISTED
For Organic Use • OMRI.org



Apple Rabbit Composting • Black Church Food Security Network • City Council Reggie Gaffney • City Council President Ron Salem • City of Jacksonville Chief Resiliency Officer • City of Orlando, Sustainability Officer • Congressman Aaron Bean • Congressman Al Lawson • Congressman John Rutherford • Dig Local • Duval Soil and Water Conservation District • Edward Waters College • Jacksonville Environmental Protection Board • Farm Abundant Harvest • Farm Backyard Buffalo • Farm Bacon Farms • Farm Bee Friends Farm • Farm Ben Wells Farm • Farm Congree and Penn • Farm Cozy Oaks Farm • Farm Dowless Blueberry Farm • Farm Down to Earth • Farm Frog Song • Farm Gardner Farms • Farm Green Legacy Farm • Farm Harrells • Farm Hoover Farm • Farm Johnny Appleseed • Farm Juicy Roots • Farm Kent Wooldridge Farm • Farm Man in Overalls • Farm Promised Land Farm • Farm The Villages Grown Farm • Farm World Wide Aquaponics • Feeding Northeast Florida • FL Department of Agriculture, Dept. of Energy Florida • Green Building Council • JEA Forester Department • Mayor of Atlantic Beach, Ellen Glasser • MEANS Database Support • North Florida Land Trust • O Team Compost • Putnam Soil and Water Conservation District • Recycle Florida Today • Saint Johns River Keepers • Soil Life Organics • State of Florida Chief Science Officer • UF Extensions Office Agent • UF IFAS Research Department • US Compost Council

We impress with our start-of-the-art technology and smart waste management systems, a model for the whole State



Mitigate Climate Change

Weather hazard mitigation strategy addressing drought, wildfires, storm floods and sea level rise.

Other environmental issues addressed such as: overflowing landfills, water quality and water conservation, air quality, reduction in chemical fertilizers, green algae blooms, and the serious issue of food waste.

52,800 tons GHG emissions saved
23,600 tons carbon sequestered

Compost Donation Program

Sunshine provides free nutrient rich compost to support community gardens and farms in underserved areas and food insecure communities. We will be intentional in the involvement and support of underserved farmers/ranchers and partners that represent populations facing these issues.

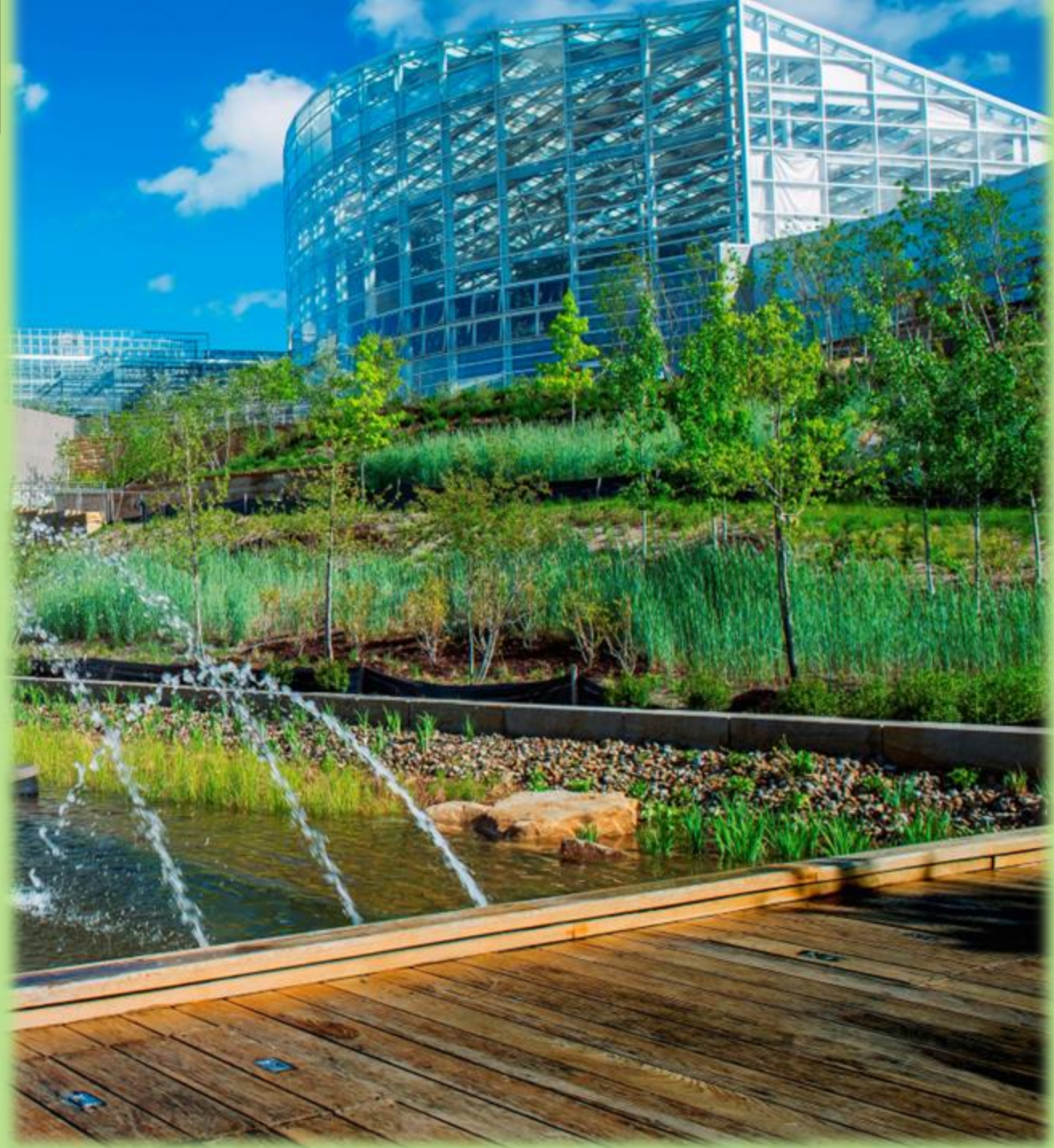


Green Infrastructure

✓ Compost checks the box as an element used for green infrastructure

Soils high in organic matter, like compost and biochar, have improved water holding capacity, helping plants resist drought; using less water and less chemical fertilizer

When used in public areas like parks or along roads/medians, help with flooding issues during rain storms, a problem all Florida cities struggle with.



Jobs recruited:

- Skilled, technical and vocational employees, staff and interns; General Manager; marketing and education director; sales director; quality control director, mechanics, drivers, and equipment operators
- Attractive benefits such as a friendly working environment, paid lunch breaks, flexible hours, holiday bonuses, and easy onsite trainings
- Indirect jobs for our project, including the engineering, construction, and continuous monitoring of our facility.

Partnerships recruited:

- Premier Grease and Dewatering
- Atlantic Can

Employment & Salary Quality

Quick timeline for a new facility



Experience and past successes will make an EcoLoop facility open quickly and efficiently. We are confident that this timeline can be complete within 18 months.

Full Circular Economy

- **Food waste is recycled**
 - 56,000 tons in Alachua County
 - 32k commercial & 24k residential
- **Healthy soil to grow food**
 - 63,000 tons of soil
 - Compost Donation Program
- **Reduce & sequester carbon**
 - Save 105,600 tons of emissions
 - Sequester 16,450 tons of carbon
- **Thermal energy generated**
 - Powering electric equipment





www.SunshineOrganicsAndCompost.com