

**INITIATIVES FOR GOAL 1:
CRY OF THE EARTH**

2022-2023

Campus Environment

- Evaluate the status of current naturalized areas for native planting and inventory the perennials used in landscape beds
- Monitor leaf mulched bed for expanded use
- Continue recognition as a Tree Campus

Food Waste and Composting

- Continue small scale composting (Nexus Garden)

Advance Sustainable Building	<ul style="list-style-type: none">• Continue to build to LEED standards for new buildings.
Advance Renewable Energy	<ul style="list-style-type: none">• Begin feasibility study for on-site renewable energy
Create EV Charger Infrastructure	<ul style="list-style-type: none">• Evaluate use of existing EV chargers• Evaluate interest in/demand for EV chargers
Reduce Water Waste	<ul style="list-style-type: none">• Partner with IT to complete implementation of Hydrawise irrigation

2023-2024	2024-2025
<ul style="list-style-type: none"> • Identify opportunities to improve health of, expand, or create new naturalized areas, prioritizing replacement of non-native perennials with native perennials • Use leaf mulch in multiple locations in the fall and evaluate the appearance in the spring and summer • Continue recognition as a Tree Campus 	<ul style="list-style-type: none"> • Develop a plan for adding/improving the natural areas and adding natives to landscaped beds including bird and animal attractors • Leaf mulch based on previous year and expand as possible • Expand Tree Campus to be recognized as an Arboretum
<ul style="list-style-type: none"> • Reduce food waste through behavior change/educational programs and food service process changes • Assess type and volume of food waste on campus 	<ul style="list-style-type: none"> • Investigate feasibility of and develop processes for redirecting excess prepared foods • Conducting feasibility study for large scale composting

<ul style="list-style-type: none"> • Identify opportunities for energy reduction in buildings or other sustainable upgrades 	<ul style="list-style-type: none"> • Develop a business plan for energy reduction • Develop educational programs for energy reduction • Assess other building standards - WELL
<ul style="list-style-type: none"> • Continue renewable energy feasibility study • Identify pilot projects for small scale renewable energy application 	<ul style="list-style-type: none"> • Solicit feedback on small scale renewable projects • Explore PPA (Purchase Price Allocation) for green energy
<ul style="list-style-type: none"> • Develop plan for EV charging and incorporate it into Master Plan 	<ul style="list-style-type: none"> • Continue developing plan for EV charging moving forward and solicit feedback from campus community
<ul style="list-style-type: none"> • Identify opportunities for water reduction in buildings • Investigate stormwater retention for irrigation on any new buildings 	<ul style="list-style-type: none"> • Develop the business plan/identify funding for water reduction • Develop educational program for water reduction • Include stormwater retention on new

2025-2026	2026-2027
<ul style="list-style-type: none">• Implement plan for improving natural areas with native species• Expand Arboretum collection	<ul style="list-style-type: none">• Continue to expand naturalized areas with natives, monitor and adjust as needed• Evaluate opportunities to add bird houses, bug/bee houses, bat houses, etc.• Expand Arboretum collection• Assess for expansion of Arboretum level
<ul style="list-style-type: none">• Design large scale composting program based on feasibility study	<ul style="list-style-type: none">• Implement large scale composting program based on feasibility study

<ul style="list-style-type: none">• Implement energy reduction projects• Implement education program• Possibly implement WELL standards	<ul style="list-style-type: none">• Solicit feedback and explore opportunities for expansion
<ul style="list-style-type: none">• Compare opportunities for XU owned on site, PPA on site, or remote PPA	<ul style="list-style-type: none">• Add green energy to purchased utility portfolio
<ul style="list-style-type: none">• Begin adding EV charging infrastructure	<ul style="list-style-type: none">• Solicit feedback and explore opportunities for expansion
<ul style="list-style-type: none">• Implement water reduction project• Implement education program.	<ul style="list-style-type: none">• Solicit feedback and explore opportunities for expansion

2027-2028

- Continue to expand naturalized areas with natives, monitor and adjust as needed
- Begin adding bird, bat, bug houses
- Expand Arboretum collection assess for expansion of Arboretum level
- Assess possibility of recognition as a botanical garden

- Adjust large scale composting program as needed

• Solicit feedback and explore opportunities for expansion

• Construction onsite renewable energy project dependent on results of feasibility study

• Expand EV charging infrastructure as needed

• Expand water reductions project as able