Sustainability Advisory Board

Biannual Report to the Board of Trustees

September 13, 2022

SAB Members

- **Kaycee Headrick** (May 2026)
- **Ben Hemphill, Chair** (May 2026)
- Arthur Henderlong (May 2026)
- Caleb Norder, Youth Member (May 2026)
- Alissa Kuzmich, Vice Chair (May 2026)
- Rose Murphy, Secretary (April 2024)
- Vacant Seat (April 2024)
- ► Tyler Kesler, Staff Liaison
- Dan Hoback, Trustee Board Liaison
- Sara Loflin, Mayor Pro Tem, Alternate Board Liaison





November 2019

Our Guiding Document: Sustainability Master Plan

This five-year plan provides a roadmap through which the community can:
Protect natural resources
Support the local economy and culture

Promote a sustainable lifestyle for its residents and visitors

We are nearly 80% complete with implementation!

Sustainability Master Plan: Four Sectors of Focus



ENERGY USE Contributions: Recent Initiatives

Progress webpage: https://www.erieco.gov/1935/Energy-Efficiency

- The Energy Action Plan 2.0, was revised and updated after all goals in the 2018 version were achieved or exceeded.
 - Xcel Energy "Partners in Energy" Program outlined the following goals in the updated plan:
 - ▶ Source 25% of commercial electricity use from renewable resources by 2025
 - Source 20% of residential electricity use from renewable resources by 2025
 - ▶ Reduce average household electricity use by 3% by 2025
 - Reduce average household natural gas use by 3% by 2025
 - Increase the number of green building that are tracked in the community annually



TRANSPORTATION Contribution:

Recent Events & Initiatives

Progress webpage: https://www.erieco.gov/1936/Transportation

- 3 EV Ride & Drive Showcase Events (Two in Fall 2021, One in Spring 2022)
 - ► Featuring ten different EV models available to test drive
 - Featuring a fleet of e-bikes demo
- Erie is now a designated "GoEV City" resolving to develop policies and practices that reduce transportation-related emissions
 - Establish EV action plan and set priorities and goals for 2025, 2030, 2050
- Erie electrified its eighth and ninth EV charging stations at the new ECP, final phase
- Boulder County Transportation Electrification Plan
 - 8-month collaboration with all Boulder County communities and Xcel Energy outlining strategies to support large scale transition to zero emission vehicles (support 25 charging stations by 2025!)
 - Opportunity to participate in sub-group sessions for further planning



WASTE, RECYCLING & COMPOSTING Contributions, Recent Events & Initiatives

Progress webpage: https://www.erieco.gov/1937/Waste-Recycling-Composting

- Fall clean-up event
 - Drop off unwanted electronics, metal, medicine, batteries, and NEW this year: lawn chemicals and hazardous household cleaners.
- Leaf & Pumpkin Composting Event (in collaboration with the TAB)
- Year-round yard waste drop-off at Recycling Center
 - New roll-off dumpsters accepting leaves, grass clippings, sawdust, flowers, weeds, plants, and small branches

Zero Waste Initiative

- Triple bins (landfill, recycling, compost) were installed in all Town facilities
- Zero waste Town of Erie meeting policy was adopted
- Zero Waste special events



Other Exciting Items of Note: Recent Events & Initiatives

- Diane Ernst, Sustainability Specialist was hired
- Successful **Arbor Day/Earth Day** collaboration with the Tree Board in April
- **Mow Down pollution rebates** available for Erie residents
 - Reduce ground-level ozone by replacing gas-powered mowers for electric
- Continued partnership with Resource Central's Garden-in-a-Box Program
 - Professionally designed low-water garden kits for residents
- Initiated a Turf Replacement Program with removal services and rebates
 - Funds were exhausted for 2022 and a waitlist is being built out for 2023
 - > 19,442 square feet of turf has been replaced with low-water xeric plants
 - \$30,000 in rebates and services has been distributed to Erie residents





Coming Soon: Future Events & Initiatives

- **EV Ride & Drive Event,** (Date TBD Fall 2022)
 - Come and talk with your neighbors about EVs, ask questions, and test drive different models of cars.
- Preferred Hauler Ordinance & RFP (Board of Trustees Vote: October 25)





- Leaf & Pumpkin Composting Event (November 12 & 20)
 - Compost your old pumpkins and leaves after using them for Halloween decorations at the Town's Recycling Center on two convenient dates.
- Pay-As-You-Throw Ordinance (re-enacted with all haulers January 2023)
 - When haulers renew their business licensing, they will be required to implement a PAYT system with their customers.

CONCLUSION: Future Plans & Priorities

- Continue to work with Town employees and the Board of Trustees on unfinished Sustainability Master Plan objectives
- Continue education and outreach activities with Erie residents
- Water efficiency and water use practices in Erie are a priority interest to the new SAB leadership.
- The Water Efficiency Plan, updated July 2021 and other water conversation rebates and programs can inform our future efforts



