



ELUC ADDENDUM

County of Champaign, Urbana, Illinois
Thursday, February 9, 2023 – 6:30 p.m.

Shields-Carter Meeting Room, Brookens Administrative Services
1776 East Washington Street, Urbana, Illinois

Agenda Item

Page

VIII. New Business: Items to be Recommended to the County Board

- G. County Board Resolution of Support for Proposed Application to US EPA for a Solid Waste Infrastructure for Recycling (SWIFR) Grant to Pass-Through to Champaign County Environmental Stewards to Establish and Operate for Three Years a Recycling Collection Facility for Residential E-Waste, Small Batteries and Latex Paint. 1 - 2

All meetings are at Brookens Administrative Center – 1776 E Washington Street in Urbana – unless otherwise noted. To enter Brookens after 4:30 p.m., enter at the north (rear) entrance located off Lierman Avenue. Champaign County will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities. Please contact Administrative Services, 217-384-3776, as soon as possible but no later than 48 hours before the scheduled meeting.

Champaign County
Department of

**PLANNING &
ZONING**

TO: Environment and Land Use Committee

FROM: John Hall, Zoning Administrator

DATE: February 7, 2023

RE: County Board Resolution of Support for Proposed Application to US EPA for a Solid Waste Infrastructure for Recycling (SWIFR) Grant to Pass-Through to Champaign County Environmental Stewards to Establish and Operate for Three Years a Recycling Collection Facility for Residential E-Waste, Small Batteries, and Latex Paint

**Brookens Administrative
Center**
1776 E. Washington Street
Urbana, Illinois 61802

(217) 384-3708
zoningdept@co.champaign.il.us
www.co.champaign.il.us/zoning

BACKGROUND

Attached is a brief overview of a proposal for Champaign County to apply to the United States Environmental Protection Agency (US EPA) for a Solid Waste Infrastructure for Recycling (SWIFR) Grant to pass-through to the Champaign County Environmental Stewards to establish and operate for three years a Recycling Collection Facility for Residential E-Waste, small batteries, and latex paint.

The following is a link to the US EPA SWIFR web page:

<https://www.epa.gov/infrastructure/solid-waste-infrastructure-recycling-grants-political-subdivisions>

The attached overview was prepared by Susan Monte of the Champaign County Environmental Stewards (CCES). Susan is regrettably unable to attend the ELUC meeting for health reasons.

Susan is working on the application with Mary Ellen Wuellner, grants coordinator for Champaign County.

The Application is due by February 15, 2023, which is before the County Board meeting.

Please note that the application will request operational funds for three years and after that time the CCES will arrange with local governments to utilize a cost-share model, as may be needed, to cover the costs of a 'collector' to operate the Program Collection Site, part-time. At this time there is no cost estimate for what that cost share may be.

ATTACHMENTS

A Brief Overview of Proposed USEPA Solid Waste Infrastructure for Recycling (SWIFR) Grant

Brief Overview of Proposed Champaign County Application for a US EPA Solid Waste Infrastructure For Recycling (SWIFR) Grant

- Application Due: Wednesday, February 15, 2023
- No Matching Funds required. Amount of funds to be requested: \$1,200,000 (estimate as of 2/7/2023).
- Minimum award is \$500,000 and the maximum award is \$4,000,000 for the grant period, which is up to three years.

US EPA SWIFR Grant Program¹ Goals:

- Fund a range of projects that will help local governments and communities advance from “where they are” to significantly transform their **post-consumer materials management infrastructure**.²
- Fund projects that will result in a significant decrease in the generation of municipal solid waste (MSW) and/or an increase in the diversion of MSW from landfills and incineration.
- Fund innovative solutions and programs that provide or increase access to prevention, reuse, mechanical recycling, anaerobic digestion, and composting.

Summary of Champaign County Grant Request: "Recycling Collection Facility for Residential E-Waste, Small Batteries, and Latex Paint"

The 'Recycling Collection Facility' will serve as a Program Collection Site. Champaign County opts in each year to participate to hold biannual Residential Electronics Collections (REC) events under the Consumer Electronics Recycling Act (CERA). Under the CERA program, Champaign County is eligible to receive funds for the transportation and recycling of unwanted electronics from residents at one Program Collection Site.

If awarded the USEPA SWIFR grant funds, the County would arrange to pass funds to CCES to arrange to construct an approximately 2,500 sf/3,000 sf pre-fab steel building on a centrally located suitable site. CCES would coordinate with local governments in Champaign County to establish a Program Collection Site to collect Residential Electronics, with the Program Collection Site open part-time and year-round. Champaign County will retain grant funds sufficient to monitor grant funds use and provide grant report updates to US EPA.

SWIFR grant funds requested will include capital costs and three years of operational costs for the Program Collection Site. Over the three-year grant period, CCES will strive to achieve a most efficient collection program, and will seek to work with local governments to streamline and reduce operations costs as much as possible. Following the three-year grant period, CCES will arrange with local governments to utilize a cost-share model, as may be needed, to cover the costs of a ‘collector’ to operate the Program Collection Site, part-time. The ‘Program Collection Site’ model under the CERA program is used in Normal, IL, (McLean County) and in several northern Illinois counties. CCES would seek to independently finance add-on small battery collection capability or latex-paint collection capabilities at the Program Collection Site.

Notes:

1. Information about the US EPA Solid Waste Infrastructure for Recycling (SWIFR) Grant Program for Political Subdivisions of States and Territories is available [online](#).
2. **Post-consumer materials management:** As defined in the Save Our Seas Act 2.0, the term refers to the systems, operation, supervision and long-term management of processes and equipment used for post use material (including packaging, goods, products, and other materials), including collection; transport; and systems and processes related to post-use materials that can be recovered, reused, recycled, repaired, or refurbished. When considering post-consumer materials management, it is important to include municipal solid waste (MSW), including plastics, food, paper, metal, glass, etc., and construction and demolition (C&D) debris, as well as the management pathways of source reduction and reuse, sending materials to material recovery facilities, composting, industrial uses (e.g., rendering and anaerobic digestion (AD)), and feeding animals.