

SOLID WASTE MANAGEMENT

Fund 676-011

The Solid Waste Management fund funds programs and initiatives as indicated by the Champaign County Solid Waste Management Plan 2017 Update; the fifth five-year update adopted by the County Board in November 2017.

BUDGET HIGHLIGHTS

During FY2020 the COVID-19 pandemic disrupted all or most planned collection events. During a more typical year, the revenue in the Solid Waste Management Fund comes from the following:

- Licensing of waste haulers in the County. The County Board approved an increase to the waste hauler license fee in 2019, with the license fee now more equitably based on the number of collection vehicles per waste hauler company. As a result, the annual revenue received in FY2020 has nearly tripled, increasing from \$1,750 to \$4,950.
- Income from the three partner municipalities (City of Champaign, City of Urbana, and Village of Savoy) that each approve, based on an annual intergovernmental agreement, to share costs associated with Residential Electronics Collections (REC) events and any IEPA One-Day Household Hazardous Waste (HHW) events.
- Contributions received from other local municipalities in Champaign County to support the REC events so that residents of those municipalities may participate in REC events.

The expenditures from the fund are to implement recommendations from the *Champaign County Solid Waste Management Plan 2017 Update*. Recommended actions include providing funding assistance for REC events and IEPA One-Day HHW Collection events held in the County in cooperation with government agencies and local stakeholders, and to raise awareness of reduction, reuse, and recycling options that are available.

Residential Electronics Collections (REC). In FY2021, Champaign County will continue to participate in the Illinois Consumer Electronics Recycling Program to either hold two REC events or to operate a part-time REC collection site.

- 1) The option to hold two large one-day REC events is contingent upon receiving permission from Parkland College to use their premises in 2021 to hold two such events and contingent upon the availability of a large number of community service workers to volunteer to work at both events.
- 2) The option to operate a part-time REC program collection site is contingent upon factors including identifying a suitable program collection site to be available at a minimal cost; developing a sustainable operation plan; assessing a nominal fee of, for example, \$10 to \$15 for each collected television; obtaining required permits as may be needed; and hiring qualified part-time staff.

For either option noted above, Champaign County would intend to enter into an intergovernmental agreement with the City of Champaign, the City of Urbana, and the Village of Savoy to share costs, as well as invite all villages in Champaign County to participate in support of REC events.

IEPA One-Day HHW Collections. Due to conditions at the Illinois Environmental Protection Agency (IEPA) One-Day Collection event held on October 26, 2019 (i.e., immense public demand and insufficient IEPA contractor resources available at that collection), the IEPA agreed to provide a follow-up One-Day HHW Collection to Champaign County and municipal partners on April 4, 2020. Due to the COVID-19 pandemic, the follow-up event was canceled and is now scheduled to take place on Saturday, April 10, 2021.

As welcome news, the IEPA Waste Reduction and Compliance Section is in the process of improving the consistency of IEPA HHW One-Day Collections available to Champaign County and a limited number of other downstate counties. At present, it is reasonable to expect that Champaign County will be selected to receive the opportunity to host an IEPA HHW One-Day Collection event annually over at the next five to eight-year period.

Depleting Revenue Source. Champaign County is spending down the fund balance in the Solid Waste Management Fund with the current level of revenue and expense. Over time, another revenue source will need to be identified to continue funding the REC events or program and costs associated with hosting annual IEPA One-Day HHW Collection events and to implement recommended actions of the Champaign County Solid Waste Management Plan 2017 Update.

FINANCIAL

Fund 676 Dept 011			2019	2020	2020	2021
			Actual	Original	Projected	Budget
321	25	WASTE HAULER LICENSE	\$1,750	\$1,750	\$4,970	\$4,970
		LICENSES AND PERMITS	\$1,750	\$1,750	\$4,970	\$4,970
336	1	CHAMPAIGN CITY	\$11,457	\$15,209	\$7,605	\$15,209
336	2	URBANA CITY	\$5,862	\$6,135	\$3,068	\$6,135
336	14	VILLAGE OF SAVOY	\$0	\$1,817	\$1,432	\$1,817
		FEDERAL, STATE & LOCAL SHARED REVENUE	\$17,319	\$23,161	\$12,105	\$23,161
361	10	INVESTMENT INTEREST	\$686	\$0	\$200	\$100
363	10	GIFTS AND DONATIONS	\$7,202	\$5,417	\$5,377	\$5,417
363	60	PRIVATE GRANTS	\$1,250	\$0	\$0	\$0
		MISCELLANEOUS	\$9,138	\$5,417	\$5,577	\$5,517
REVENUE TOTALS			\$28,207	\$30,328	\$22,652	\$33,648
522	1	STATIONERY & PRINTING	\$1,048	\$1,000	\$976	\$1,000
522	2	OFFICE SUPPLIES	\$29	\$50	\$0	\$0
522	3	BOOKS,PERIODICALS & MAN.	\$0	\$0	\$128	\$150
522	6	POSTAGE, UPS, FED EXPRESS	\$0	\$0	\$24	\$0
522	93	OPERATIONAL SUPPLIES	\$0	\$0	\$0	\$100
		COMMODITIES	\$1,077	\$1,050	\$1,128	\$1,250
533	7	PROFESSIONAL SERVICES	\$27,497	\$31,667	\$15,834	\$31,667
533	50	FACILITY/OFFICE RENTALS	\$1,000	\$1,000	\$1,000	\$1,250
533	70	LEGAL NOTICES,ADVERTISING	\$1,250	\$0	\$0	\$0

533	92	CONTRIBUTIONS & GRANTS	\$3,000	\$3,000	\$1,388	\$3,000
533	93	DUES AND LICENSES	\$1,000	\$1,200	\$1,200	\$1,460
533	95	CONFERENCES & TRAINING SERVICES	\$0	\$500	\$100	\$500
			\$33,747	\$37,367	\$19,522	\$37,877
		EXPENDITURE TOTALS	\$34,824	\$38,417	\$20,650	\$39,127

FUND BALANCE

FY2019 Actual	FY2020 Projected	FY2021 Budgeted
\$34,047	\$36,049	\$30,570

The fund balance is available for annual expenditures supporting Residential Electronics Collection (REC) events, one-day household hazardous waste (HHW) collection event, and other initiatives related to the County’s Solid Waste Management Plan. The County Board acknowledges that the fund balance will consistently be used each year as available revenue for these initiatives until the fund balance is completely spent. The revenue to expenditure deficit in FY2019 represents the County’s contribution to the collection events. The County provides funding for solid waste and recycling coordination to the Planner with the Department of Planning and Zoning, who is designated as the County Solid Waste Manager/ Recycling Coordinator.

Expenditures for professional services in FY2020 are budgeted for the following:

- (1) To reflect the maximum anticipated cost of planned Residential Electronics Collections (REC) events and the requested IEPA One-Day HHW Collection Event.
- (2) To continue to explore whether establishing a Champaign County Municipal Joint Acton Agency can more sustainably address the need to provide Champaign County citizens with safe and convenient collection options for household materials that pose potential health and environmental problems at the end of their useful life.

ALIGNMENT TO STRATEGIC PLAN

County Board Goal 3 – promote a safe, healthy, just community

- The County Solid Waste Manager is presently seeking support to implement a strategy to improve household hazardous waste collection options within the area. Unsafe storage of toxic household wastes in cupboards, basements, and garages contributes to unintentional poisoning incidents and are a continuing threat to personal safety and a continuing threat to our groundwater supply when dumped in roadside ditches, on the ground, or in a nonhazardous waste landfill.

County Board Goal 4 – support planned growth to balance economic growth with natural resource preservation

- The County Solid Waste Manager endeavors to raise awareness of citizens regarding initiatives to reduce, reuse, and recycle as a means to conserve natural resources.

DESCRIPTION

The County has appointed its Solid Waste Manager/Recycling Coordinator designation to the Planner at the Department of Planning and Zoning who is delegated to maintain and update the County’s Solid Waste

Management Plan. In addition to assuming responsibility for the maintenance and periodic five-year updates of the Solid Waste Management Plan, the Planner coordinates Residential Electronic Collection (REC) events and seeks to provide one-day HHW collection events in the county, using the resources available with this Fund, to maximize awareness, education, and opportunity for safe management of HHW, unwanted consumer electronics, unwanted pharmaceuticals, and to promote recycling in Champaign County. During FY2019 and FY2020, the Planner will be receiving input and review from a volunteer Citizen’s Advisory Group (expanded from the earlier Household Hazardous Waste (HHW) Leadership Team) to assist in providing review and feedback for the ongoing update of the Champaign County Solid Waste Management Plan with a project completion date in 2020.

OBJECTIVES

1. Encourage reduce, reuse, or recycling initiatives or collections within the County in conjunction with municipalities and by private or non-profit groups.
2. Promote reduce, reuse, and recycling efforts within the County.
3. Encourage County departments to promote and educate staff on office recycling efforts.
4. Monitor, where information exists, County recycling diversion rates.
5. Encourage landscape waste recycling efforts within the County.
6. Encourage countywide monitoring, collection, and reporting of recycling rates.
7. Consider requiring businesses that contract with the County to practice commercial and/or industrial recycling.
8. Encourage volume-based collection fees within the County.

PERFORMANCE INDICATORS

Indicator	FY2019 Actual	FY2020 Projected	FY2021 Budgeted
Number of product/material categories featured on Champaign County Environmental Stewards webpage	20	60	60
Estimated number of phone inquiries responded to	260	250	240
Number of informational memos/press releases shared	3	10	18
Number of data requests processed	4	4	4
Number of technical training courses attended by staff	6	7	14
Number of grant applications submitted for projects derived from the <i>Champaign County Solid Waste Management Plan</i>	3	2	4
Number of collection events coordinated with other local government staff	3	2	4