

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

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.

In 2021, under Phase IV guidelines, there was a significant increase in costs to hold the community collection events held in April and in May, due in part to not having volunteer services of community service workers. Another Phase IV impact was reduced contributions from municipalities to support the community collection events in 2021.

Revenue. 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.
- Income from partner municipalities (City of Champaign, City of Urbana, and Village of Savoy) that each approve an annual intergovernmental agreement to share costs associated with Residential Electronics Collections (REC) events and the now annual IEPA One-Day Household Hazardous Waste (HHW) Collection.
- 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.

Expenditures. 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 FY2022, Champaign County will continue to participate in the Illinois Consumer Electronics Recycling Program to hold two REC events or to operate a part-time REC collection site.

- 1) Holding two one-day REC events is contingent upon: 1) receiving permission from Parkland College to use their premises in 2022, and 2) paying the selected e-waste collector for collection services.

- 2) The alternative 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 enter into an intergovernmental agreement with the City of Champaign, the City of Urbana, and the Village of Savoy to share costs, and separately invite all other villages to participate and support REC events.

IEPA One-Day HHW Collections. In September 2020, the Illinois EPA selected Champaign County as one of six “hub locations” in the state where IEPA will sponsor a One-Day HHW Collection each year.

Implications for Champaign County and nearby residents. Since its beginning in 1989, a key shortcoming of the IEPA One-Day HHW Collection Program has been uncertainty. Never knowing, from year to year if the county’s application for an IEPA-sponsored One-Day HHW Collection would be selected or not.

The annual IEPA-sponsored One-Day HHW Collection now provides consistency. Area residents can expect that an annual IEPA-Sponsored One-Day HHW Collection will take place in Champaign County. Organizers can plan for a similar collection event date each year (e.g. 2nd Saturday each April).

Convenience and Consistency. Illinois residents who are located more than 40 or 45 miles from a HHW collection facility continue to lack a convenient option for HHW disposal. A next milestone to advance toward is to provide Champaign County residents an HHW collection option that is not only consistent, but also convenient (e.g., a permanent HHW collection facility in Champaign County available on a part-time, weekly basis.) For such a facility in Illinois, IEPA assumes generator status, and covers processing and transportation costs. Seeking funding for capital costs and operational expenditures are the next challenges.

FINANCIAL

Fund 676 Dept 011			2020	2021	2021	2022
			Actual	Original	Projected	Budget
321	25	WASTE HAULER LICENSE	\$4,970	\$4,970	\$4,305	\$4,375
		LICENSES AND PERMITS	\$4,970	\$4,970	\$4,305	\$4,375
336	1	CHAMPAIGN CITY	\$0	\$15,209	\$24,824	\$16,000
336	2	URBANA CITY	\$5,264	\$6,135	\$7,450	\$7,000
336	14	VILLAGE OF SAVOY	\$1,489	\$1,817	\$1,350	\$2,200
		FEDERAL, STATE & LOCAL SHARED REVENUE	\$6,753	\$23,161	\$33,624	\$25,200
361	10	INVESTMENT INTEREST	\$125	\$100	\$50	\$25
363	10	GIFTS AND DONATIONS	\$5,447	\$5,417	\$1,881	\$5,000
		MISCELLANEOUS	\$5,572	\$5,517	\$1,931	\$5,025
REVENUE TOTALS			\$17,295	\$33,648	\$39,860	\$34,600

522	1	STATIONERY & PRINTING	\$0	\$1,000	\$462	\$550
522	3	BOOKS,PERIODICALS & MAN.	\$128	\$150	\$135	\$150
522	6	POSTAGE, UPS, FED EXPRESS	\$24	\$0	\$0	\$0
522	93	OPERATIONAL SUPPLIES	\$0	\$100	\$700	\$100
		COMMODITIES	\$152	\$1,250	\$1,297	\$800
533	7	PROFESSIONAL SERVICES	\$24,163	\$31,667	\$31,371	\$30,525
533	50	FACILITY/OFFICE RENTALS	\$1,000	\$1,250	\$1,000	\$1,000
533	51	EQUIPMENT RENTALS	\$0	\$0	\$875	\$2,500
533	84	BUSINESS MEALS/EXPENSES	\$39	\$0	\$0	\$0
533	92	CONTRIBUTIONS & GRANTS	\$1,313	\$3,000	\$3,000	\$3,000
533	93	DUES AND LICENSES	\$1,350	\$1,460	\$1,475	\$1,475
533	95	CONFERENCES & TRAINING	\$395	\$500	\$500	\$500
		SERVICES	\$28,260	\$37,877	\$38,221	\$39,000
		EXPENDITURE TOTALS	\$28,412	\$39,127	\$39,518	\$39,800

FUND BALANCE

FY2020 Actual	FY2021 Projected	FY2022 Budgeted
\$23,069	\$23,411	\$18,211

The fund balance is available for annual expenditures supporting Residential Electronics Collection (REC) events, IEPA-sponsored One-Day 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 FY2022 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 FY2022 are budgeted for the following:

- (1) To reflect the maximum anticipated cost of planned Residential Electronics Collections (REC) and annual IEPA One-Day HHW Collection.
- (2) To continue to explore establishing a Champaign County Municipal Joint Acton Agency to 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 the annual IEPA-Sponsored Household Hazardous Waste (HHW) Collection event 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 FY 2021 and FY 2022, the Planner will seek to receive input from a volunteer Citizen’s Advisory Group to assist in review of the update of the Champaign County Solid Waste Management Plan with a project completion date in 2022.

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	FY2020 Actual	FY2021 Projected	FY2022 Budgeted
Number of product/material categories featured on Champaign County Environmental Stewards webpage	60	60	60
Estimated number of phone inquiries responded to	250	240	220
Number of informational memos/press releases shared	10	18	16
Number of data requests processed	4	4	4
Number of technical training courses attended by staff	7	14	14
Number of grant applications submitted for projects derived from the <i>Champaign County Solid Waste Management Plan</i>	2	4	4
Number of collection events coordinated with other local government staff	2	4	4