

# **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***

The revenue in the Solid Waste Management Fund comes from: 1) licensing of waste haulers in the County at a stable rate (since the licensing fee has not increased and the number of haulers also remains relatively stable); 2) income from the three partner municipalities (the City of Champaign, the City of Urbana, and the Village of Savoy) that each approve an annual intergovernmental agreement to share costs associated with Residential Electronics Collection (REC) events held, and 3) contributions received from other local municipalities in Champaign County to support the REC events in order that residents of the municipality may participate in the REC events. The expenditures from the fund are to provide funding assistance for REC events and household hazardous waste collection (HHW) initiatives held in the County in cooperation with other government agencies and local stakeholders, and to raise awareness of reduction, reuse, and recycling options available within the County.

*Residential Electronics Collections (REC).* In FY2020, Champaign County will participate in the Illinois Manufacturer's Ewaste Program with coordinators Champaign, Urbana, and Savoy, to hold two large one-day Residential Electronics Collection events. The Champaign County Recycling Coordinator will invite all village presidents in Champaign County to participate in also supporting REC events. The major cost to share for REC events is \$13,000 per REC event to hire A-Team Recycling as the registered collector for Champaign County.

*Household Hazardous Waste (HHW) Collection Initiatives.* In 2020, two alternatives available to the County and municipal partners for holding a one-day HHW collection are (1) hope that the Illinois Environmental Protection Agency (IEPA) may select Champaign County as a location to receive an IEPA One-Day HHW Collection Event or (2) for Champaign County and County municipalities to pool their resources to fund a hazardous waste contractor in order to provide a one-day independent HHW collection event. The two alternatives compare as follows:

- (1) IEPA One-Day HHW Collection. IEPA will do a one-day HHW collection in Champaign County in the fall of 2019. Champaign County has waited seven years to be selected by IEPA to hold the collection event.
- (2) Independent One-Day HHW Collection. Champaign County and interested municipalities could hold an independent One-Day HHW Collection event provided they can pool enough resources to pay for the cost of a hazardous waste contracted that is estimated to cost \$125,000. Champaign County's portion of that cost is estimated to be between 15% (\$18,750) and 31% (\$38,750), depending on the scope of municipal partners that agree to participate either as partners to a cost-sharing intergovernmental agreement or that agree to participate as members of a potential municipal joint-action agency. Further variability in total costs to hold such an event would result from the amount of outside support provided from other partnering agencies, if any. A budget amendment is recommended if this approach is selected.

*Depleting Revenue Source.* Overtime, another revenue source will need to be identified to continue funding the Residential Electronics Collections (REC) and sought after Household Waste (HHW) collection events because the County is spending down the fund balance in the Solid Waste Management Fund with the current level of revenue and expense.

## **FINANCIAL**

<b>Fund 676 Dept 011</b>			<b>2018 Actual</b>	<b>2019 Original</b>	<b>2019 Projected</b>	<b>2020 Budget</b>
321	25	WASTE HAULER LICENSE LICENSES AND PERMITS	\$1,700 \$1,700	\$1,700 \$1,700	\$1,750 \$1,750	\$1,750 \$1,750
336	1	CHAMPAIGN CITY	\$15,416	\$12,943	\$11,481	\$15,209
336	2	URBANA CITY	\$7,887	\$6,622	\$4,487	\$6,135
336	14	VILLAGE OF SAVOY	\$1,434	\$1,204	\$1,434	\$1,817
		FEDERAL, STATE & LOCAL SHARED REVENUE	\$24,737	\$20,769	\$17,402	\$23,161
361	10	INVESTMENT INTEREST	\$733	\$300	\$0	\$0
363	10	GIFTS AND DONATIONS	\$6,273	\$5,000	\$7,202	\$5,417
363	60	PRIVATE GRANTS	\$0	\$0	\$1,250	\$0
		MISCELLANEOUS	\$7,006	\$5,300	\$8,452	\$5,417
<b>REVENUE TOTALS</b>			<b>\$33,443</b>	<b>\$27,769</b>	<b>\$27,604</b>	<b>\$30,328</b>
522	1	STATIONERY & PRINTING	\$296	\$1,000	\$970	\$1,000
522	2	OFFICE SUPPLIES	\$0	\$0	\$29	\$50
522	44	EQUIPMENT LESS THAN \$5000 COMMODITIES	\$23 \$319	\$23 \$1,023	\$23 \$1,022	\$0 \$1,050
533	7	PROFESSIONAL SERVICES	\$36,019	\$36,170	\$26,957	\$31,667
533	50	FACILITY/OFFICE RENTALS	\$0	\$1,000	\$1,000	\$1,000
533	70	LEGAL NOTICES,ADVERTISING	\$0	\$650	\$1,250	\$0
533	92	CONTRIBUTIONS & GRANTS	\$0	\$3,000	\$3,000	\$3,000
533	93	DUES AND LICENSES	\$1,100	\$1,200	\$1,200	\$1,200
533	95	CONFERENCES & TRAINING SERVICES	\$0 \$37,119	\$500 \$42,520	\$500 \$33,907	\$500 \$37,367
<b>EXPENDITURE TOTALS</b>			<b>\$37,438</b>	<b>\$43,543</b>	<b>\$34,929</b>	<b>\$38,417</b>

## **FUND BALANCE**

<b>FY2018 Actual</b>	<b>FY2019 Projected</b>	<b>FY2020 Budgeted</b>
\$40,664	\$33,339	\$25,250

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***

<b>Indicator</b>	<b>FY2018 Actual</b>	<b>FY2019 Projected</b>	<b>FY2020 Budgeted</b>
Number of product/material categories featured in 'Champaign County Green Guide' and on Champaign County RRR webpage	20	25	26
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 Champaign County Solid Waste Management Plan	3	2	4
Number of collection events coordinated with other local government staff	3	3	4