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**TO:** Urbana Sustainability Advisory Commission  
**FROM:** Scott R. Tess, Sustainability & Resilience Officer  
**DATE:** December 3, 2021  
**RE:** Staff Report

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### **Geothermal Urbana-Champaign**

The City is working with the Geothermal Alliance of Illinois and other supporters on a 2.0 round of bulk geothermal energy system purchase. We are aiming to have the first Geothermal Power Hour in February.

### **Landfill Solar 2**

The City has accepted the qualifications for a landfill solar developer from SunPower. Staff and SunPower will now proceed with negotiating a lease option, securing the property for SunPower to pursue financing, incentives, and markets for a solar development.

### **Landscape Recycling Center**

The City has accepted a bid to construct a concrete bin for composting food scraps at the Landscape Recycling Center. Construction will occur in the forthcoming months.

### **Public Engagement**

Staff spoke to NRES 285 Student iCAP Ambassadors class about energy and climate topics.

### **U-Cycle**

The upcoming Spring 2022 Illinois EPA household hazardous waste (HHW) event will occur in Champaign County on Saturday, April 9, 2022. Location TBD. Registration for the event will open on Monday, March 1, 2022, at 8:00 a.m. by visiting [www.hhwevent.simplybook.me](http://www.hhwevent.simplybook.me)

The Spring 2022 County Residential Electronics Collection event will held on Saturday, May 21, 2022. Location TBA, along with registration details.

U-cycle is obtaining hauler survey information with the anticipation of the completion of the annual Urbana Waste Management Report in March 2022.

U-Cycle posted a 'Request for Proposal' on Friday, January 28, 2022, for curbside bagged leaf collection services for a two-year term starting with Spring leaf collection in April 2022. RFP's are due by Friday, February, 18, 2022. Fall leaf collection services received no bidders and was insourced requiring Public Works to move staff off of street maintenance as well as the rental of a packer truck.

### **Typical Funding Sources for Sustainability**

- Local Natural Gas Tax
  - ≈\$412,830 /year
  - Goes to General Fund
  - Rate is at statutory max

- Local Electricity Tax
  - ≈\$ /year unknown
  - Goes to General Fund
  - Rate is at statutory max
- Municipal Electric Aggregation fee
  - ≈\$80,000 /year
  - Goes to General Fund
- Landfill Solar Lease revenue
  - ≈\$26,800 /year (lump sum already paid)
  - Potential for another ≈\$15,000 /year from Landfill Solar 2
  - Went to General Fund
- Gas Franchise
  - ≈\$86,625 /year
  - Expires 2045
  - Goes to the General Fund
- Electric Franchise
  - ≈\$294,360 / year
  - Expires 2038
  - Goes to General Fund
- Water Franchise
  - ≈\$63,000 /year
  - Goes to General Fund
  - Auto renewed every two years
- Regional Pollution Control Facility Fee
  - \$3,660 /year
  - Transfer station pays this
  - Goes to General Fund

**Next Sustainability Advisory Commission Meeting**

March 1 at 7:00 pm in Council Chambers at the Urbana City Building or by zoom depending on conditions.