



Board of County Commissioners Agenda Request

4A
Agenda Item #

Requested Meeting Date: Feb. 14, 2017

Title of Item: Electronics Waste Collection

- REGULAR AGENDA
- CONSENT AGENDA
- INFORMATION ONLY

Action Requested:

- Approve/Deny Motion
- Adopt Resolution (attach draft)

- Direction Requested
- Discussion Item
- Hold Public Hearing*

**provide copy of hearing notice that was published*

Submitted by:

Terry Neff, Environmental Services Director

Department:

Environmental Services

Presenter (Name and Title):

Terry Neff, Environmental Services Director if needed.

Estimated Time Needed:

10 min

Summary of Issue:

Waste electronics (TV's and Computer Monitors) have become increasingly difficult and expensive to dispose of. There is a ban on these items from being disposed of in the landfill. Recycling is the only option for citizens to get rid of these items. Locally the price to recycle a TV ranges from \$55.00 to \$95.00 and a computer is \$20.00.

I have been in contact with 2 companies to get estimates on hosting a waste electronics event this spring or summer. Both estimates are very close in price. We have worked with both companies in the past and one of the companies provided better service with no unknown costs added to the event.

Approval of start-up funds would be needed if a customer pay collection event is approved.

Alternatives, Options, Effects on Others/Comments:

Offer collection event to The Retrofit Companies to host a customer free collection or a customer pay event. One other alternative is to not host a waste electronics collection event in 2017.

Recommended Action/Motion:

Approve of hosting a waste electronics event in 2017.

Financial Impact:

Is there a cost associated with this request?

Yes

No

What is the total cost, with tax and shipping? \$ Will vary depending on type of event.

Is this budgeted? Yes

No

Please Explain:

Depending on type of event the cost will vary. A free event to citizens will cost more than a citizen pay event. Solid waste reserves can be used to pay for the event.

FEES AND ESTIMATED COSTS FOR A COLLECTION EVENT

The Retrofit Companies:

Screened E-waste (TV's/Monitors) per lb		\$ 0.25
All Non-screened items (includes laptops)		Free
Event fee (Includes 2 TRC staff, full event day labor and all packaging materials and pallets)		\$1,000.00
Estimated cost of first truckload	=	\$5,000.00
Estimated cost of second + truckloads	=	\$4,000.00 ea

Dynamic Recycling:

TV's, Monitors, CPU/Desktop/Server per lb		\$0.15
Covered Electronics Devices (CED's) per lb (Printers, copiers, scanners, keyboards, mice, fax machines, etc)		\$0.15
Non CED's (vacuums, toasters, stereos, etc)	per lb	\$0.13
Salvage Electronics (cut chords, dismantled, etc.)	per lb	\$0.25

\$2.04 per mile for semi and trailer (from Onalaska, Wi)

\$86.10/hr/2 staff

They will supply all packaging materials and pallets.

We need to supply forklift operator

Estimated cost of first truckload	=	\$4800.00
Estimated cost of second + truckloads	=	\$4400.00 ea

**The above quotes are for a free collection event for the citizens. If we charge \$5.00 per TV/monitor, (more if a console or large style television), this should generate between \$1,200.00 and \$2,000.00/truckload.