

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: December 3, 2007

SUBJECT: Permanent HHW/E Center
(Household Hazardous Waste / Electronic Recycling
Henderson County Solid Waste)

ATTACHMENTS: Permanent HHW/E Center Presentation

SUMMARY OF REQUEST:

As outlined in the attached presentation, we can better utilize the current and future Solid Waste funding budgeted for HHW/E by developing a permanent, on-site center instead of single day events. This option would provide the following:

1. Significant improvements in customer service
2. Notable cost savings
3. More budget control

BOARD ACTION REQUESTED: Staff is requesting Board approval to develop a permanent HHW/E Center at the County's Solid Waste Facility.

Suggested Motion:

I move that we approve the development of a permanent Household Hazardous Waste Center at the County's Solid Waste Facility.

Henderson County Solid Waste

Permanent HHW/E Center

(Household Hazardous Waste and Electronics
Recycling Center)

Engineering and Facility Services



Permanent HHW/E Center

In the report to the Board after last year's
HHW/E Event, I stated,

*"The HHW/E Event was successful and very
productive; however, there has to be a
better way to do it"*

The answer: A Permanent, On-Site Facility

Engineering and Facility Services



Permanent HHW/E Center

Permanent, On-Site Facility

- Provide Significantly Better **Customer Service** than a One Day Event
- Provide Significant **Cost Savings** in Comparison to a One Day Event
- Provide Better Control Over HHW/E Budget

Engineering and Facility Services



Permanent HHW/E Center

Better Customer Service

- The permanent would be open on regular scheduled dates throughout the year
- The lines would be less due to more frequent scheduling
- More accommodating to Customer's schedules due to more frequent scheduling

Engineering and Facility Services



Permanent HHW/E Center

Cost Savings

– Cost Break Down from Last Single Day Event:

LOSRC Event Management	\$10,988
EcoFlow Mobilization	\$14,562
Cost of Processing Material	\$29,239
ECO Volunteers	No charge
Total	\$54,789

Engineering and Facility Services



Permanent HHW/E Center

Cost Savings, Set up & Operating Costs for
Permanent Facility (from actual proposal):

HHW Building	\$30,000
Possible DPPEA Grant	(\$25,000)
HHW DEHNR Permit, Training, & Grant Application	\$2,400 to \$3,500
Staffing	current
Cost of Processing Material	\$24,268
Total	\$32k - \$57,000

Engineering and Facility Services



Permanent HHW/E Center

Cost Savings

- Annual cost of processing HHW with a permanent facility is 17% less than the unit prices with the past single day event
- With a successful grant, a permanent facility can process the **same** HHW/E as the single day event for **much less cost** (almost the case without the grant)

Engineering and Facility Services



Permanent HHW/E Center

Budget Control

- With a permanent facility, we can close the facility when if the HHW budget is expended.
- With a single day event, the impact on the budget is determined a month after the event when the invoice is received.
- Buncombe County's last single day event cost: \$250,000. Buncombe, Transylvania and Madison all now have permanent facilities and all received grants for them.

Engineering and Facility Services



Permanent HHW/E Center

During the last **Solid Waste Advisory Committee** meeting on November 19, the committee voted unanimously in favor of developing a permanent HHW/E center.

Engineering and Facility Services



Permanent HHW/E Center

Questions?

Thank you.

Engineering and Facility Services

