### DRAFT COPY Landfill Committee Meeting 8/1/2016, Mayor's Conference Room

Meeting was called to order by Commissioner Dietz at 6:00 PM

Roll call:

Commissioners Acuff, Collins, Dietz, Hill, Miller, VonCannon and Ward were present.

Commissioner Culler sat in for Commissioner Simerly, who was absent.

Approval of minutes of previous session and agenda:

Motion by Hill, seconded by Collins to approve the agenda passed by acclamation.

Motion by Hill, seconded by Miller to approve minutes from previous session passed by acclamation.

Public Comments: None were brought forth.

Old Business: No old business was discussed

New Business: The Chair recognized Ms.Kim Raia, an environmental consultantfrom the University of Tennessee County Technical Assistance Service, who provided the committee with information pertaining to the process of establishing a new landfill and/or expansion of the existing landfill. In her assessment, she stated that the existing landfill has approximately six years remaining of useful service, and recommended that the planning process begin immediately for future waste management in Carter County. Options outlined were establishment of a new landfill within the county, expansion of the existing landfill, and getting out of the landfill business completely, and operating a transfer station only. There was extensive discussion given to all three options. Interesting notes include:

• Carter County is one of only three "pay to throw" county waste management operations in Tennessee.

Types of modern disposal practices including incineration to create electricity and composting.

· Permits and difficulties with each type.

 Flow Control: standards have been relaxed due to Supreme Court ruling that if public money is used to fund a transfer station, a county can require all trash to be processed through it. See attached sample Flow Control Resolution. It was noted that Sevier County has implemented flow control requirements.

Audit Data (attached) for similar population sized counties was provided.

Director Lyons informed the committee of a hydraulic system failure on the Bobcat, in which the motor was replaced just last year. The repair assessment was that all pumps will need to be replaced on this 25 year old machine, at a projected cost of \$9,000 parts only not including labor. Lyons also noted that maintenance costs for this machine over the past year hadf exceeded \$15,000.00. A new machine was recently priced at \$46,000.00. Finance Director Byrd has suggested an operating capital transfer from the Solid Waste Fund, then "piggybacking" a purchase off of a state bid sheet. (see attachment).

Motion from Commissioner Ward to cap a bid at \$50,000 and proceed, seconded by Commissioner Acuff. During discussion, Commissioner VonCannon pointed out that we may not be in business in six years. Commissioner Ward replied that we would always be in the recycling business due to state mandate. Motion passed by unanimous roll call vote.

An issue was brought forth regarding safety issues on Minton Hollow Road, where large trucks accessing the landfill cannot pass without crossing the center line. Road Superintendent Colbaugh, who was present, stated that if right of way could be acquired, the bank could be cut back and with some backfilling, the road could be widened to improve safety.

Motion was made by VonCannon and seconded by Acuff to have Colbaugh investigate right of way acquisition. Motion passed unanimously by acclamation.

Discussion was brought forth regarding the Landfill Director's new salary rate, which needed committee approval to make it active. Motion was made by Acuff, seconded by Hill to approve the new rate of pay for Landfill Director Lyons. During discussion, Ward questioned what would happen if the federal mandate does not pass. VonCannon stated that he does not give many compliments, then testified to Director Lyons' multi-tasking ability and quality of service. Commissioner Dietz added that Mr. Lyons saves the county significant dollars. Motion passed by roll call vote with all ayes, excepting Commissioner Miller, who voted no.

Mr. Edward Jordan, representing "Carter Proud" brought forth requests to tarp trash trucks on county roads, plus complaints about the need for increasing litter control in Happy Valley district. Jordan also made pavement maintenance requests for warrior lane. Commissioner VonCannon shared a personal experience of having gotten stuck with a used syringe while picking up a roadside bag of trash near his property, and pointed out that litter collection wasn't a safe activity to involve youth in. He went on to state that we need to request the CCSD to increase efforts due to the constable in his district being absent.

Landfill Strategic Goals were presented to the committee. (see attachment)

Director Lyons' Report: Director Lyons reported that the roll off truck had been repaired "in-house" by landfill staff, and announced that a second State Hazardous Household Waste Event would be held on October 29.

**Commissioner Comments:** 

Commissioner Ward commended Benny Lyons on Recycling efforts.

submitted by Mike Hill, Secretary

approved

RESOLUTION NO.	

### RESOLUTION REGARDING COLLECTION, DELIVERY, AND DISPOSAL OF SOLID WASTE AND RECYCLABLE MATERIALS IN JEFFERSON COUNTY, TENNESSEE.

WHEREAS, the Board of Commissioners of Jefferson County, Tennessee (hereinafter referred to as the "CLB") desire to provide for public health and safety and to facilitate conservation of vital natural resources; and

WHEREAS, a uniform system for collection, hauling, and disposal of solid waste and recyclables will promote public health and safety and facilitate conservation of vital natural resources;

NOW THEREFORE, BE IT RESOL	<b>VED</b> by the Boa	ard of Comm	issioners of Jeffer	son
County, Tennessee, meeting in session on the _	day of	, 20	_, in Dandridge,	
Tennessee, as follows:				

### Section 1. Definitions

- a. "Solid Waste" means all putrescible and non- putrescible solid wastes, including, but not limited to, materials or substances discarded or rejected as being spent, useless, worthless, or in excess to the owners at the time of such discard or rejection, or are being accumulated, stored, or physically, chemically or biologically treated prior to being discarded or rejected, having served their intended use, or as manufacturing by-products, including, but not limited to garbage, refuse, industrial, commercial, and agricultural waste sludges, rubbish, ashes, demolition and construction debris, but not including sewage and other highly diluted water-carried materials or substances and those in gaseous form, special nuclear or by-product material within the meaning of the atomic Energy Act of 1954, as amended, or waste which appears on the list or satisfies the characteristics or hazardous waste promulgated by the Tennessee Department of Environment and Conservation.
- b. "Recyclable Material" means any material designated, from time to time, by the Jefferson County Sanitation Board (hereinafter referred to as "JCSB") which, under any applicable law or regulation, is not hazardous and which is separated from the waste stream and held for its material recycling or reuse value.
- c. "Person" means any owner or owners of real property, individual head of household, landlord, chief executive officer, school director, owner or manager of a commercial or industrial establishment.
- d. "Commercial Hauler of Solid Waste and/ or Recyclable Materials" means any person, corporation, or governmental entity who/ which collects or hauls solid waste or recyclable materials within the boundaries of Jefferson County, Tennessee for a fee or charge. Commercial Hauler of Solid Waste and/ or Recyclables shall hereinafter be referred to as a "CH."

### Section 2. Preparation, Collection, and Disposal of Solid Waste and Recyclables.

- a. Each person may provide for the separation of recyclable materials in a suitable container and/ or deliver same to the Jefferson County Landfill or the appropriate facility designated by the Board of Commissioners of Jefferson County, Tennessee (hereinafter referred to as the "CLB") or the JCSB.
- b. All solid waste or recyclable material collected by Commercial Haulers of Solid Waste and/ or Recyclable Materials shall be delivered to the Jefferson County Landfill or the appropriate facility designated by the CLB or JCSB.
- c. Tipping fees if necessary for the collection, handling, and disposal of recyclable material and solid waste shall be established by the CLB.

### Section 3. Solid Waste Collection and Disposal Permit.

- a. All Commercial Haulers of Solid Waste and/ or Recyclable Materials shall obtain a permit issued by the JCSB. Failure to obtain such permit shall prohibit a CH from conducting such activities within Jefferson County. Further, failure to comply this subsection shall subject the violator to the remedies set forth in Section 4.
- b. Failure to comply with the conditions and requirements of a permit issued pursuant to Section 3(a) shall subject such CH to a revocation of such permit and revocation of all rights and privileges to collect, pick up, transfer, remove or dispose of solid waste or recyclable materials and further such failure to comply with this subsection shall subject the violator to the remedies set forth in Section 4.

### Section 4. Enforcement.

- a. Any person or CH, who violates any provision of this resolution, shall be subject to a fine of \$50.00. Each violation shall be a separate and distinct violation, and in the case of a continuing violation, each day's continuance thereof shall be deemed a separate and distinct violation.
- b. In the event that a person or CH violates any provision of this resolution, said person or CH shall be liable as set forth in subsection 4(a) and also liable for reasonable attorney's fees, costs of expert witnesses, costs of testing (if necessary) and other reasonable and necessary costs associated with the prosecution of any violation.
- c. In addition to the remedies and provision in Subsections 4(a-b), the county attorney is authorized to commence an action in any court of competent jurisdiction to enjoin any violations of this resolution.

			, 20	_	
Date Receiv	ed by County Mayor:	· · · · · · · · · · · · · · · · · · ·		_	
Votes:					
	Yes	No	Abstain		
	· :		Data		
Approved:	Marty Mills- Chairn	nan County Comm	Date:ission		. •
Attest:			Date:		
	R.E. Farrar- County	Clerk			
Approved:	Alan Palmieri– Cou	nty Mayor	Date:		
				·	
Vetoed:			Date:	and the second s	
	Alan Palmieri- Cou	nty Mayor			
Veto Override					
Votes:	Yes	No	Abstain		

# 2015 Revenue Sources for Solid Waste Management: Comparative TN Counties

<u>i                                    </u>					\$23.7		\$56.8	\$12.3	\$54.7	Cost/Person
22416		18158	56759	22653	38502	7816	31915	57438	40553	Population
3	Macon	Johnson	Hawkins	Grainger	Fayette	Clay	Claiborne	Carter	Campbell	- 1
S.	\$249,	\$545,853	\$912,364 \$759,753 \$1,508,247 \$545,853 \$249,635 \$1,971,939 \$1,180,718	\$759,753	\$912,364	\$437,590	\$1,812,885	<b>\$704,324</b> \$1,812,885	\$2,217,259	EXP
, ,,,	\$314,3	,784 \$582,100 \$314,324 \$2,194,344 \$1,249,242	\$1,544,784	\$962,697 \$884,931 \$1,544	\$962,697	\$605,467	\$1,793,875	\$2,118,340 \$790,638 \$1,793,875	\$2,118,340	REV
							V-10-10-10-10-10-10-10-10-10-10-10-10-10-	Ϋ́	2015 Summary	
,								\$100,174		Transfers In
		-			\$50,000					Transfers In
									\$36,500	Insurance Recove
								\$20,789		Other State Revenues
					\$11,394				nues	Other State Revenues
		\$12,456					,		nues	Other State Revenues
1		<b>\</b>		\$90,571					aring - T.V.A.	State Revenue Sharing - T.V.A
					\$315,000				aring - T.V.A.	State Revenue Sharing - T.V.A.
,			\$92,486						је Тах	Alcoholic Beverage Tax
								, , , , , , , , , , , , , , , , , , ,		Income Tax
										Litter Program
										Litter Program
						Andrew Williams	\$20,043		ts	Solid Waste Grants
		-	\$45,022		Annual designation of the contract of the cont				ts	Solid Waste Grants
				\$33,818			***************************************		15	Solid Waste Grants
	Macon	Johnson	<u>Hawkins</u>	Grainger	Fayette	Clay	Claiborne	carrer	Campbell	

### **Expence Report for Case Uni-Loader at Recycle**

\$15,908.80			TOTAL
\$1,116.00	Breaks	Hyd Oil	2015-2016
	150 gals Due to Leaks & Hose		
\$1,800.00	Service	Range Equipment	7/25/2016
\$81.35	Hydraulic Filter	NAPA	7/26/2016
\$114.43	Hyd Hose & Fittings	NAPA	7/19/2016
\$8.99	Oil Pressure Switch	NAPA	7/18/2016
\$75.35	Pin	Contractors Machinery	7/13/2016
\$9.96	Starter Relay	Contractors Machinery	7/8/2016
\$3.49	Slide Terminal	NAPA	7/8/2016
\$266.00	Starter	One Way	7/6/2016
\$36.58	Key Switch	Contractors Machinery	5/3/2016
\$151.00	Locking Pins	Contractors Machinery	2/26/2016
\$1,784.08	Springs	Range Equipment	12/22/2015
	Repalce Hyd Pump & Tensioner		
\$244.37	Centering Spring	Contractors Machinery	12/1/2015
\$774.12	Hydraulic Pump & Exhaust	Contractors Machinery	11/20/2015
\$3,000.00	Rebuild Engine	Michael Luttrell	11/18/2016
\$1,474.00	Install New Motor	Range Equipment	11/5/2015
\$1,880.64	Rental While Case is Down	Stowers	11/4/2015
\$1,428.60	Replace Recepters and Bad Oil Leak	Range Equipment	9/16/2015
\$101.86	Hyd Hose & Fittings	NAPA	9/10/2015
\$161.18	Hose	NAPA	9/9/2015
	Filter, Anti Freeze, V-Belt & Radiator		
\$185.75	Repair Radiator	Roberts Radiator	9/9/2015
\$23.10	Motor Oil Cap	Contractors Machinery	8/31/2015
\$479.47	Brakes	Bailey Company	8/28/2015
\$233.68	Throttle Cable	Bailey Company	8/26/2015
\$474.80	Coil Assy	Bailey Company	7/7/2015

### **GOALS FOR LANDFILL**

- 1. INTRODUCE PUBLIC RECYCLING AT THE FOUR (4) HIGH SCHOOLS
- 2. APPLY FOR GRANTS--\$50,000 with 20% matching \$65,000--OIL GRANT
- 3. DECISION ON FUTURE DEMOLITION
- 4. WORK TOWARD GETTING A FEW PENNIES FROM THE TAX FUND FOR THE OPERATION OF THE RECYCLING AND LANDFILL

2015 Revenue Sources for Solid Waste Management: Comparative TN Counties

Rev Source         Rev Sou		Campbell	Carter	Claiborne	Clay	Fayette	Grainger	Hawkins	Johnson	Macon	Monroe	Morgan
\$1,166,780 \$1,166,780 \$1,166,780 \$2,13,37887 \$1,106,780 \$1,106,790 \$1,106,780	Population	40553	57438	3197		38502	22653	56759	18158	22416	44857	21964
\$368,872 \$1,208,917 \$1	Rev Source					-						
\$1,108,917 \$1,106,780 \$1,166,780 \$1,166,780 \$1,166,780 \$1,166,780 \$1,106,780 \$1,106,708 \$1,106,708 \$1,106,708 \$1,106,708 \$1,106,708 \$1,100,917	County Property	Faxes			-				\$88,916			
\$1,108,917 \$1,166,780 \$1,146,780 \$1,146,787 \$1,208,917 \$1,1208,917	County Property	axes										\$838,883
\$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,917   \$1,208,918   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,780   \$1,106,790   \$1,	County Property	\$1,546,615										
\$368,872       \$629,313       \$172,547 <th< td=""><td>County Property</td><td>Faxes</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$1,208,917</td><td></td></th<>	County Property	Faxes									\$1,208,917	
17.192   S629,313   S6299,313   S6299,313   S6299,313   S6299,313   S6299,313   S6299,313   S6299,313   S629	County Property	Faxes			\$368,872							
\$1,166,780   \$629,313     \$1,106,780     \$1,106,7	County Property	Taxes								\$172,547		
17,192       \$1,166,780       Control of the co	County Property	axes					\$629,313					
17,192       \$4,621       \$1,028	County Property	axes		\$1,166,780								
84,310       \$19,841       \$18,028         84,310       \$19,841       \$18,028         84,310       \$19,841       \$18,028         84,310       \$30,045       \$1,85,607         85,854       \$1,856       \$1,856         85,854       \$1,857       \$1,867,91         85,854       \$1,867,91       \$1,857	County Property	-\$17,192										
84,310       \$19,847       \$18,028         25,19,847       \$30,045       \$5,607         29,854       \$2,552       \$46,791         29,854       \$5,7,887       \$46,791	County Property	Taxes							\$4,621			
84,310       \$19,841       \$18,028         84,310       \$19,841       \$18,028         84,310       \$30,045       \$5,607         85,825       \$1,807         85,854       \$2,525         85,854       \$45,791	County Property	Taxes										\$71,627
59,884       \$19,841       \$18,028         \$43,879       \$30,045       \$5,607         \$9,884       \$25,529       \$14         \$9,884       \$7,887       \$46,791	County Property	\$84,310								,		
59,884       \$19,841       \$30,045       \$5,607         \$43,879       \$30,045       \$14         \$5,854       \$2,522       \$46,791	County Property	Taxes		1-11-11-11-11-11-11-11-11-11-11-11-11-1							\$18,028	
59,884       \$43,879       \$30,045       \$5,607   <td>County Property</td> <td>Taxes</td> <td></td> <td></td> <td>\$19,841</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	County Property	Taxes			\$19,841							
59)854       \$43,879       \$30,045       814       \$14	County Property	Taxes								\$5,607		
59,854       \$43,879       \$43,887       \$43,879       \$46,791	County Property	Taxes					\$30,045					
59,854       \$14         59,854       \$46,791	County Property	Taxes		\$43,879								
59,854       \$2,529         59,854       \$46,791	County Property	Taxes										\$87
59,854     \$2,529       59,854     \$46,791	County Property	Taxes								\$14		
59,854 \$46,791	County Property	Taxes							\$2,529			
59,854	County Property	Taxes										\$33,562
\$7,887	County Property	\$59,854										
	County Property	Taxes			<del></del>	į				;	\$46,791	
	County Property	Taxes	***************************************		\$7,887							

2015 FY Audit Data

2015 Revenue Sources for Solid Waste Management: Comparative TN Counties

Campbell	Carter	Claiborne	Clay	Fayette	Grainger	Hawkins	Johnson	Macon	Monroe	Morgan
Statutory Local Taxes									\$3,346	
Statutory Local Taxes			\$3,121							
Statutory Local Taxes				1001100cm   100				\$2,181		
Statutory Local Taxes							-		\$209	
Licenses						\$133,925				
Circuit Court					\$388					
Circuit Court					\$300			-		
Criminal Court					\$92					
General Sessions Court					\$1,168	7,7,7,4,7,4,7,4,7,4,7,4,7,4,7,4,7,4,7,4				
General Sessions Court					\$1,414					
General Sessions Court					Se					
Juvenile Court					- \$44					
Commercial and 1 \$81,655										
Transfer Waste Stations Collection Charge	ction Charge							\$83,546		
Transfer Waste Stations Collec	\$466,923	***								
Tipping Fees							\$449,451			
Tipping Fees							<u> </u>		\$572,742	
Tipping Fees			966'96\$							
Tipping Fees		\$435,124	n 100 g							
Tipping Fees	\$61,850				-					
Solid Waste Disposal Fee										\$222,112
Solid Waste Dispc \$39,877										
Solid Waste Disposal Fee				\$361,166						
Surcharge Wastr \$7,123										
Surcharge - Waste Tire Disposal	le					\$1,658				
Investment Income				\$23,618						

2015 FY Audit Data

# 2015 Revenue Sources for Solid Waste Management: Comparative TN Counties

Statutory Local Taxes											
TOTAL TO SERVICE SERVICE SERVICES										\$3,346	-
Statutory Local Taxes				\$3,121							
Statutory Local Taxes			THE PROPERTY OF THE PROPERTY O		The state of the s				\$2,181		
Statutory Local Taxes										\$209	
Licenses						-	\$133,925				
Circuit Court	-			·		\$388	•				
Circuit Court						\$300					
Criminal Court						\$92					
General Sessions Court	ť					\$1,168					
General Sessions Court	t					\$1,414					
General Sessions Court	ŧ				•	\$6					
Juvenile Court						\$44					
Commercial and \$81,655	\$81,655										
Transfer Waste Stations Collection Charge	ns Collec	tion Charge		-					\$83,546		
Transfer Waste Stations Collec \$466,923	ns Collec	\$466,92		-	-	_	-				
Tipping Fees								\$449,451			
Tipping Fees						-				\$572,742	
Tipping Fees				\$96,996							
Tipping Fees			\$435,124	•							
Tipping Fees		\$61,850	0							-	
Solid Waste Disposal Fee	ee					_					\$222,112
Solid Waste Dispc \$39,877	\$39,877										
Solid Waste Disposal Fee	ė				_ \$361,166	6					
Surcharge Waste \$7,123	\$7,123						L				
Surcharge - Waste Tire Disposal	e Dispos	<u>a</u>			L		\$1,658	8			
Investment Income					\$23,618	00					