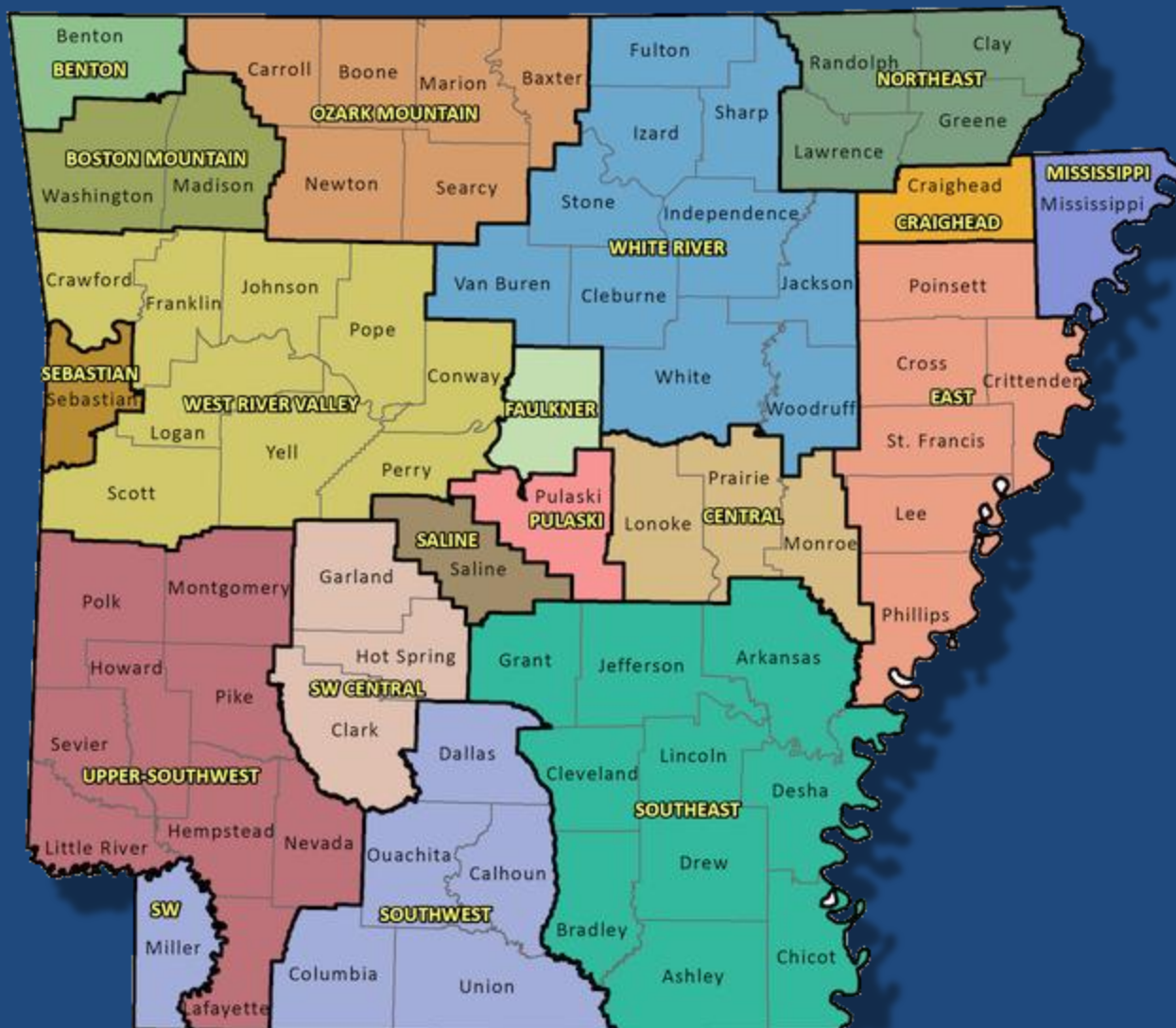


# Joint Health Committee Meeting

November 18, 2015



# Regional Solid Waste Management District Map



# Prior to 2009 \$2.50 per ton Collected for Solid Waste

\$1.00 per ton collected went to this fund until \$25 million was reached and then it ceased to be collected



The fee would resume when this fund reaches \$15 million

\$25 Million Maximum

\$15 Million Minimum

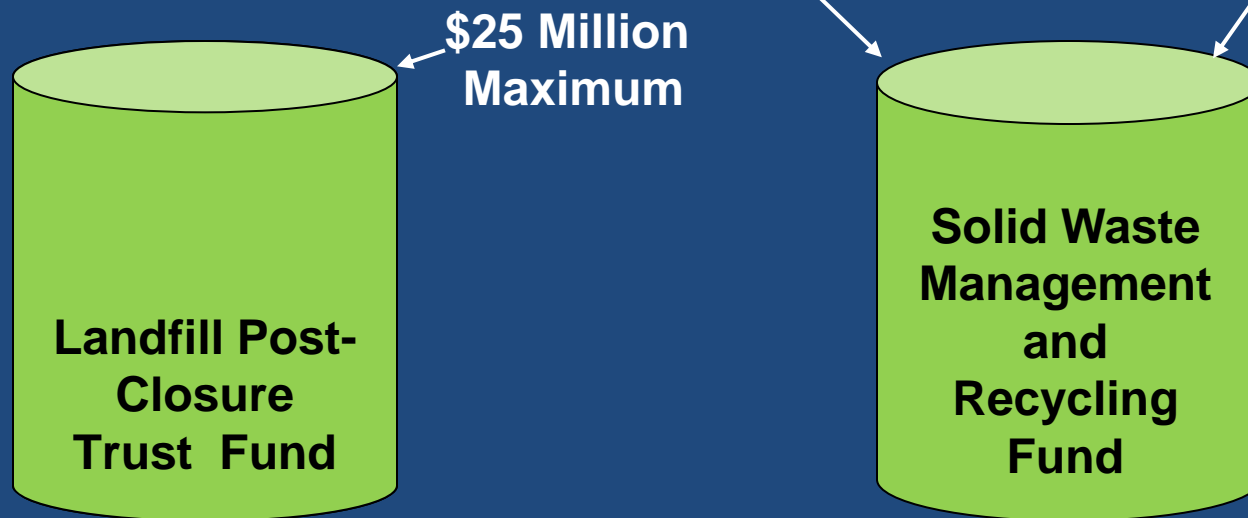
\$1.50 per ton collected went to



# Currently the collected fees are still at \$2.50




In 2007 Act 512 provided that when the Landfill Post-Closure Trust Fund was at \$25 million, a \$1.00 fee was to be collected for E-waste and placed here

\$1.50 per ton collected goes to



# Current Recycling Programs

District	E-Waste	Curbside	Website	Social Media	Educator
Benton County	3/1	100%	80	FB, T	None
Boston Mountain	5/2	100%	60	FB, T, IG	FT
Central Arkansas	5/3	100%	40	None	None
Craighead County	3/1	100%	70	FB, T	PT
East Arkansas	5/6	33%	40	FB	FT
Faulkner County	1/1	100%	40	FB	FT
Mississippi County	1/1	50%	0	None	PT
Northeast Arkansas	8/4	0%	50	None	None
Ozark Mountain	8/6	100%	80	FB	PT

-  Green = meeting the goal (100%).
-  Yellow = halfway to the goal (50%) or better.
-  Red = less than halfway to the goal (49% or less).

# Current Recycling Programs Continued

District	E-Waste	Curbside	Website	Social Media	Educator
Pulaski County	7/1	100%	60	FB, T, IG	None
Saline County	2/1	100%	70	FB, T	FT
Sebastian County	8/1	50%	60	FB, T	None
Southeast Arkansas	14/10	17%	0	None	None
Southwest Arkansas	6/6	25%	0	None	None
Southwest Central	16/3	67%	0	None	PT
Upper Southwest	10/9	0%	0	None	None
West River Valley	5/9	60%	40	FB	FT
White River	13/10	80%	100	None	FT



Green = meeting the goal (100%).

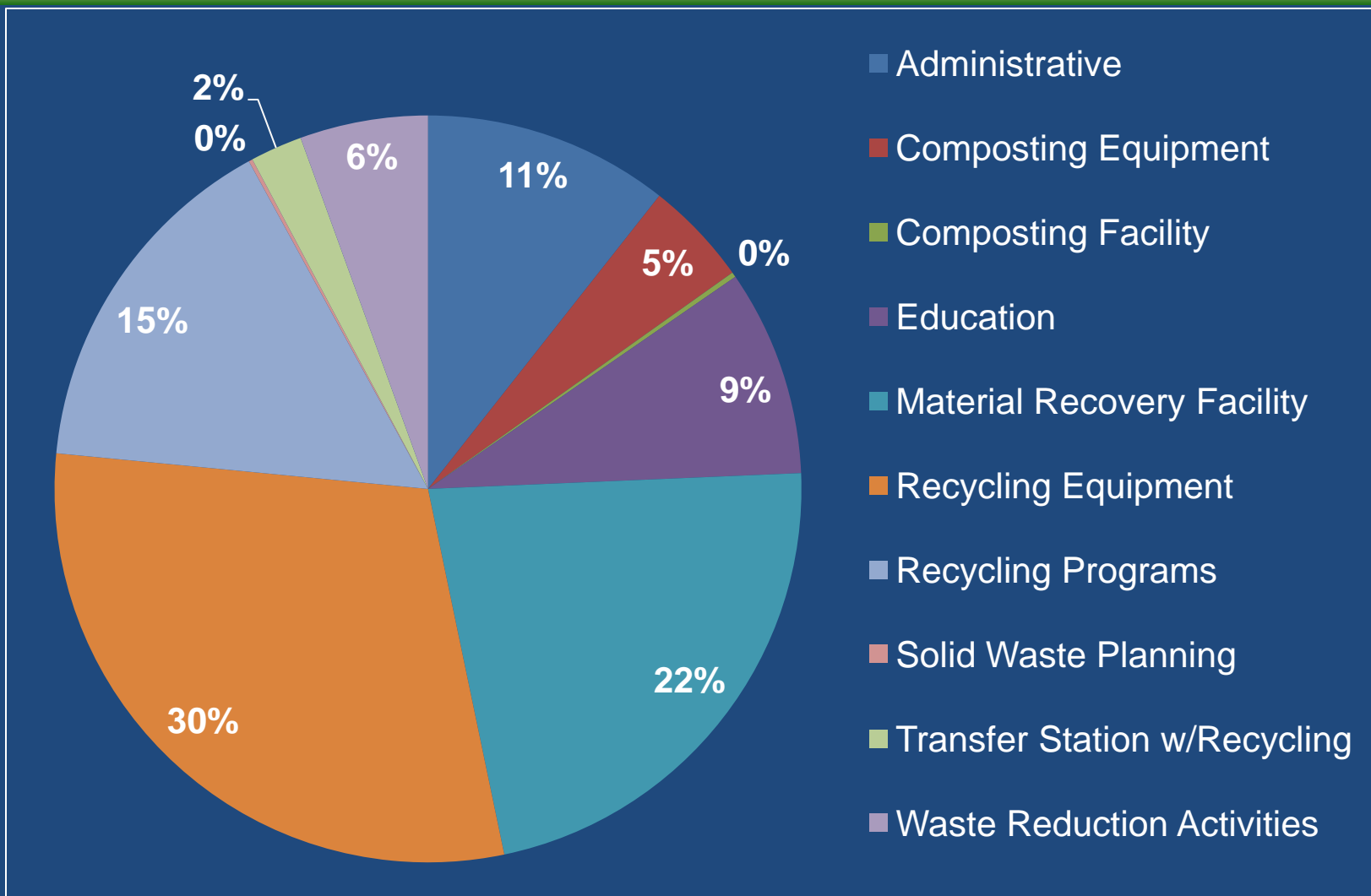


Yellow = halfway to the goal (50%) or better.



Red = less than halfway to the goal (49% or less).

# 2010-2012 Recycling Grants Category Percentages Based on Amount of Grants



# Recycle Funding Prior to 2013



# Recycle Funding 2013 and Beyond



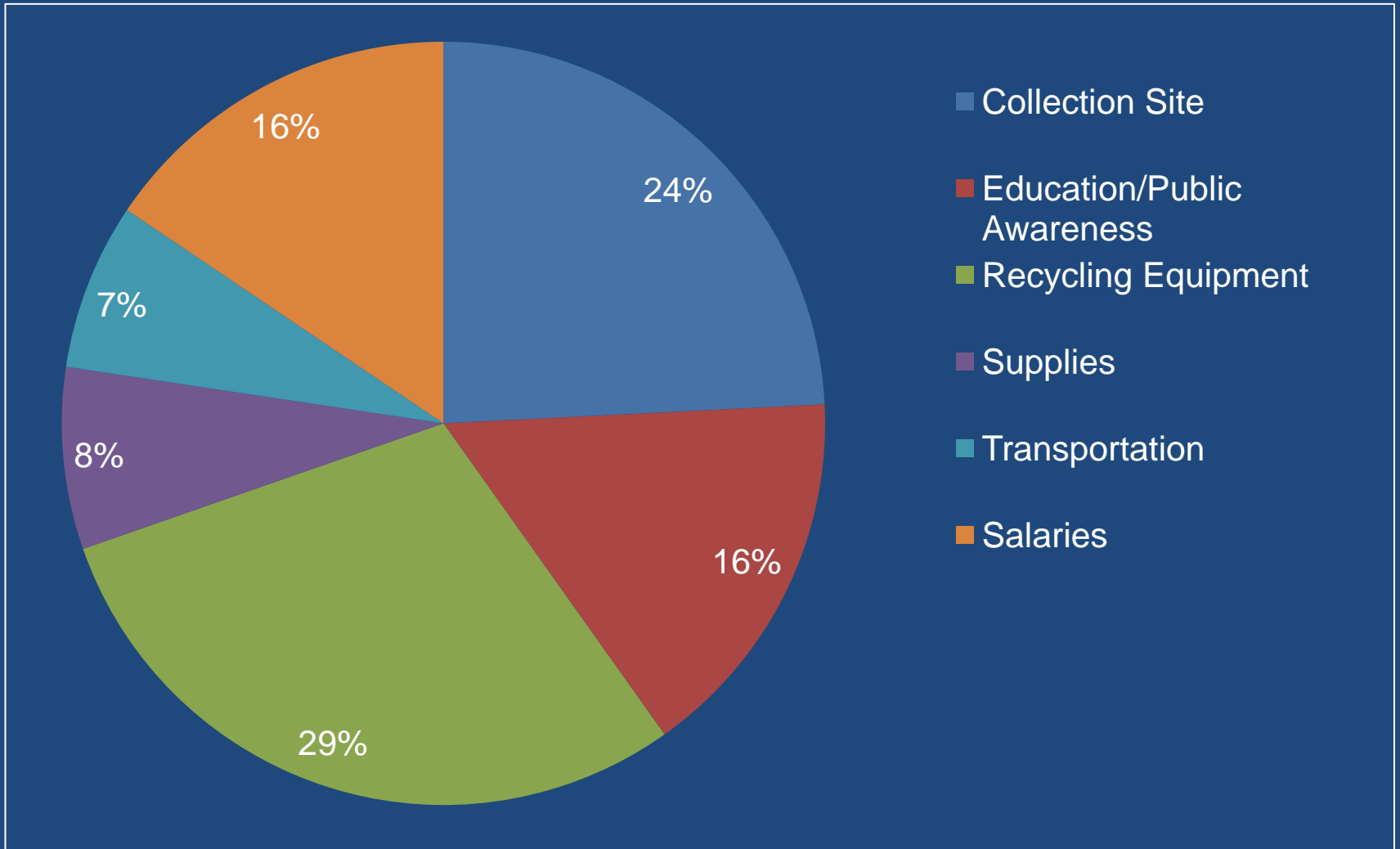


# 2013-2015 Recycling Distribution Category Percentages Based on Amount and Number of Grants



- Administrative
- Composting Equipment
- Composting Facility
- Education
- Material Recovery Facility
- Recycling Equipment
- Recycling Programs
- Solid Waste Planning
- Transfer Station w/Recycling
- Waste Reduction Activities

# 2012-2014 Electronics Recycling Grants Category Percentages Based on Amount of Grant



# E-Waste Funding Prior to 2015



# E-Waste Funding 2015 and Beyond



# 2016 Electronics Recycling Distribution Category Percentages Based on Amount and Number of Grant

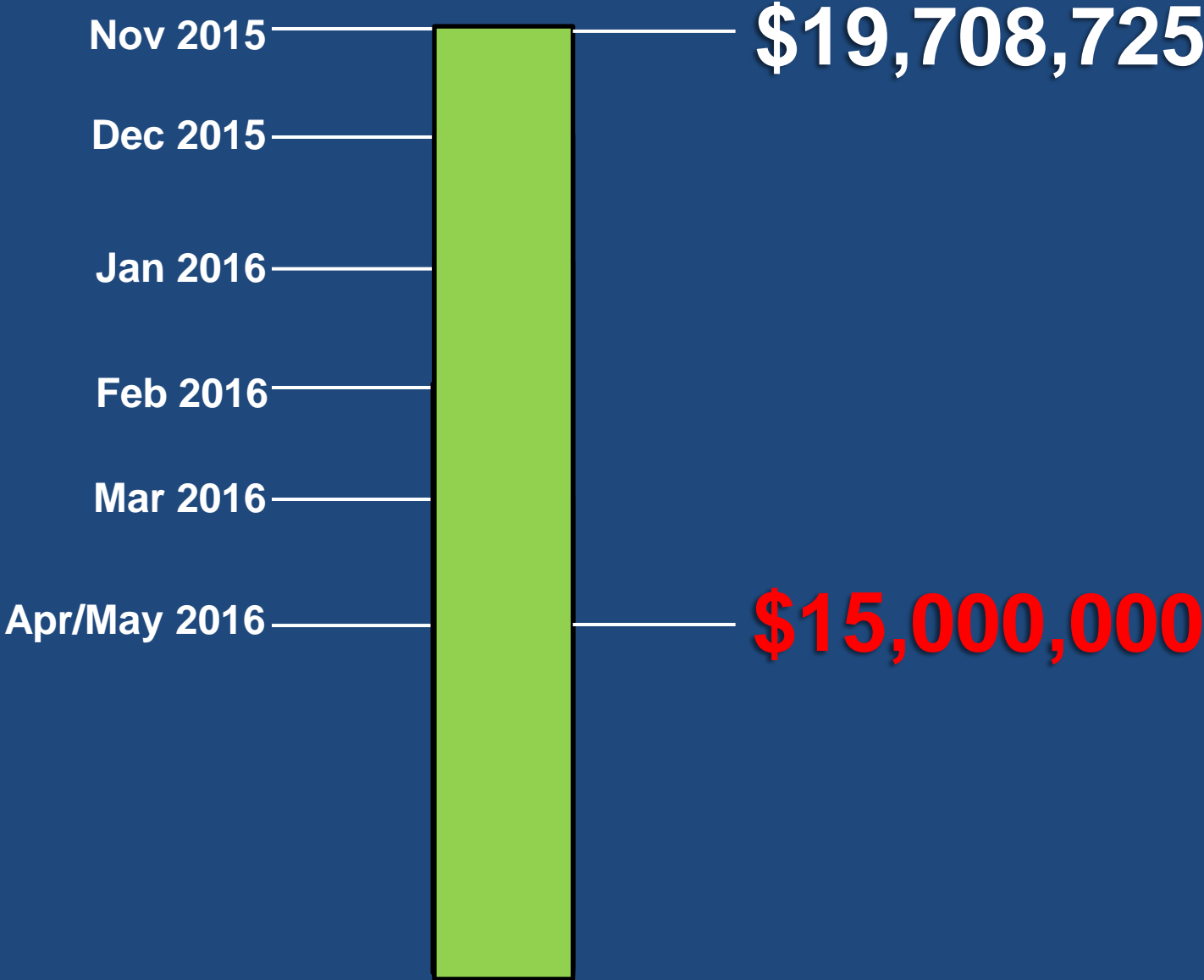


- Collection Site
- Education/Public Awareness
- Recycling Equipment
- Supplies
- Transportation
- Salaries
- Administration

# Concerns

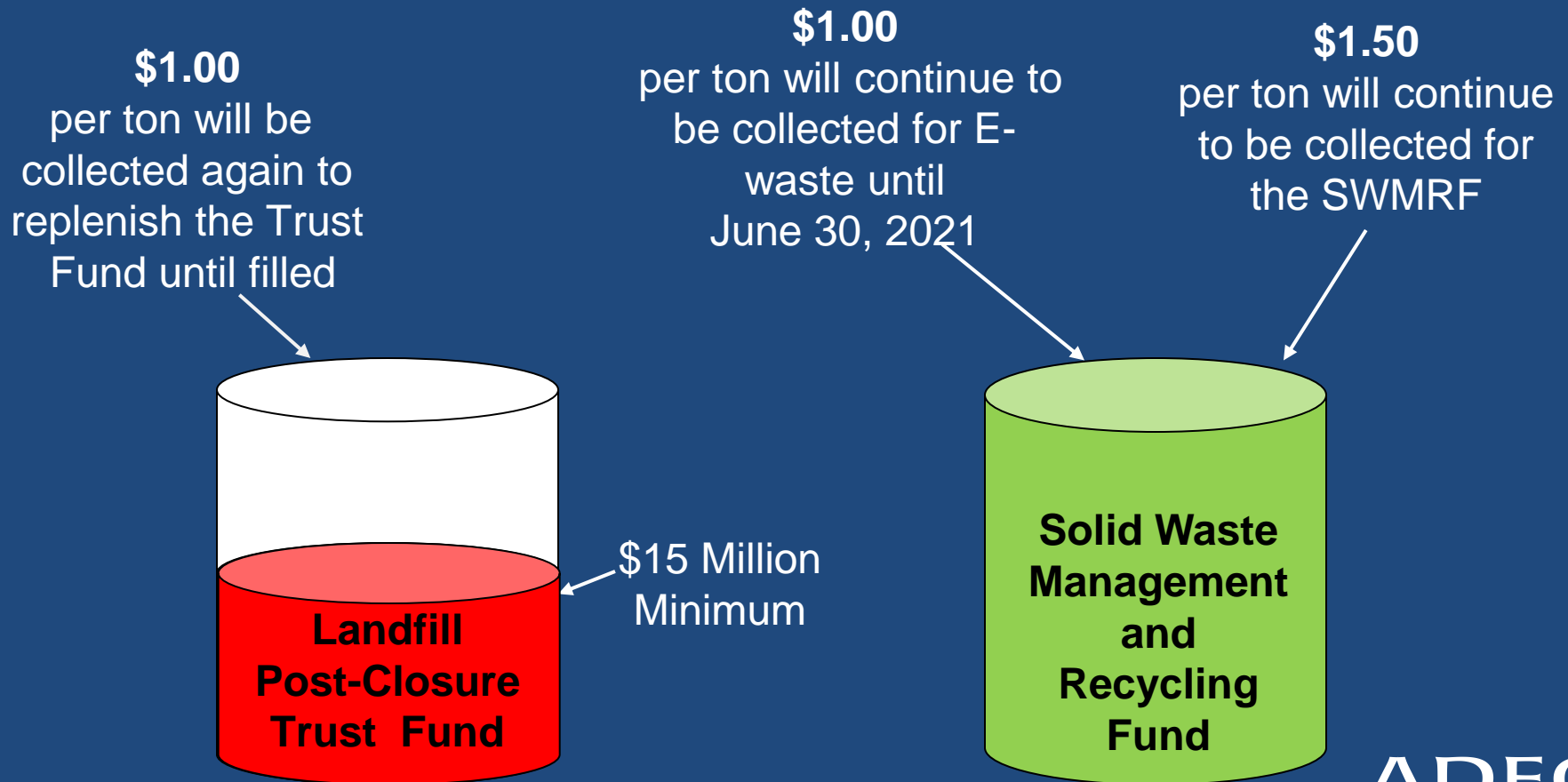
- **Due to expenditures at C&L Landfill and other sites, the Post-Closure Trust Fund balance is declining.**
- **When the Post-Closure Trust Fund drops to \$15MM, collection of a \$1.00 fee resumes according to current statutes. Based on projected schedules, the fund balance is expected to decline to \$15MM in 2016.**
- **Without any change to statute, a total of \$3.50 per ton will be collected until 2021 or when fund balance reaches \$25 MM. This includes \$1.00 for E-Waste, \$1.50 for Solid Waste Management and Recycling Fund, and \$1.00 for the Post-Closure Trust Fund.**

# Estimated Expenditures from Post-Closure Fund



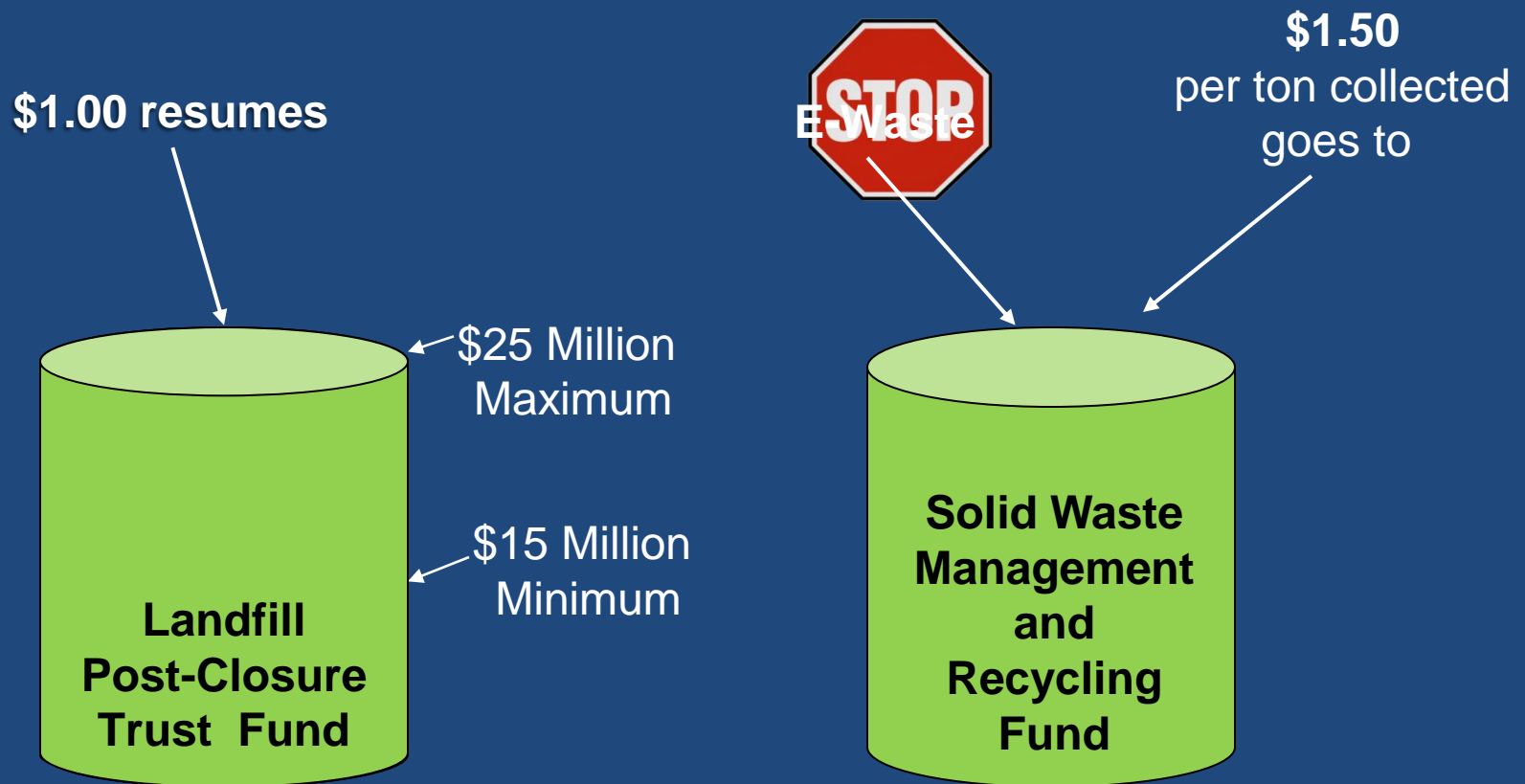
# Situation

Starting in Spring 2016, the \$1.00 fee collection for the Post-Closure Trust fund will resume. The total moneys collected as tipping fees will then be \$3.50 per ton.



# Possible Solution – 1

Modify §8-6-612 to stop the E-waste fee when the Post-Closure Trust Fund reaches \$15 million or below.

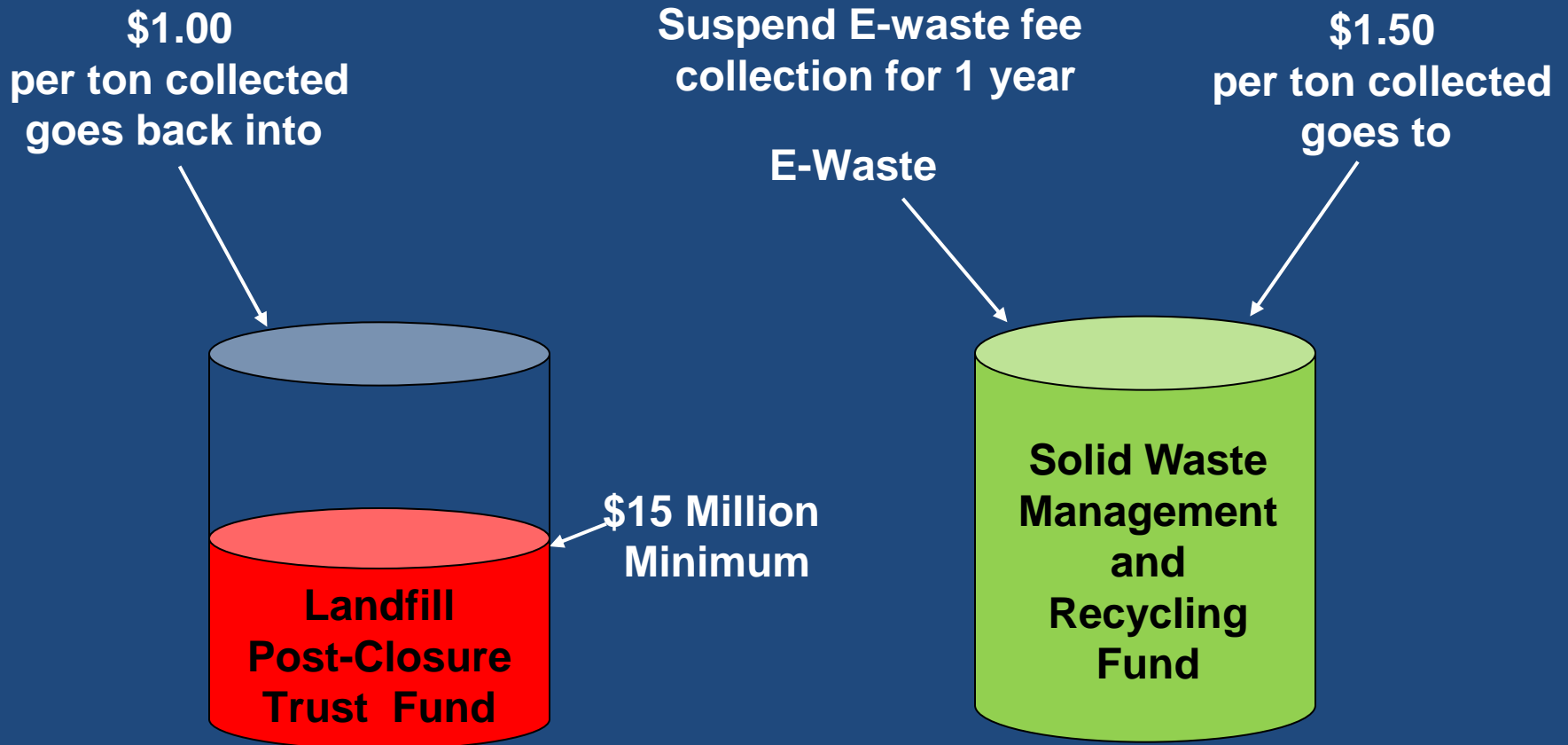


E-waste fund distribution would continue 3+ years from current fund reserve.



# Possible Solution - 2

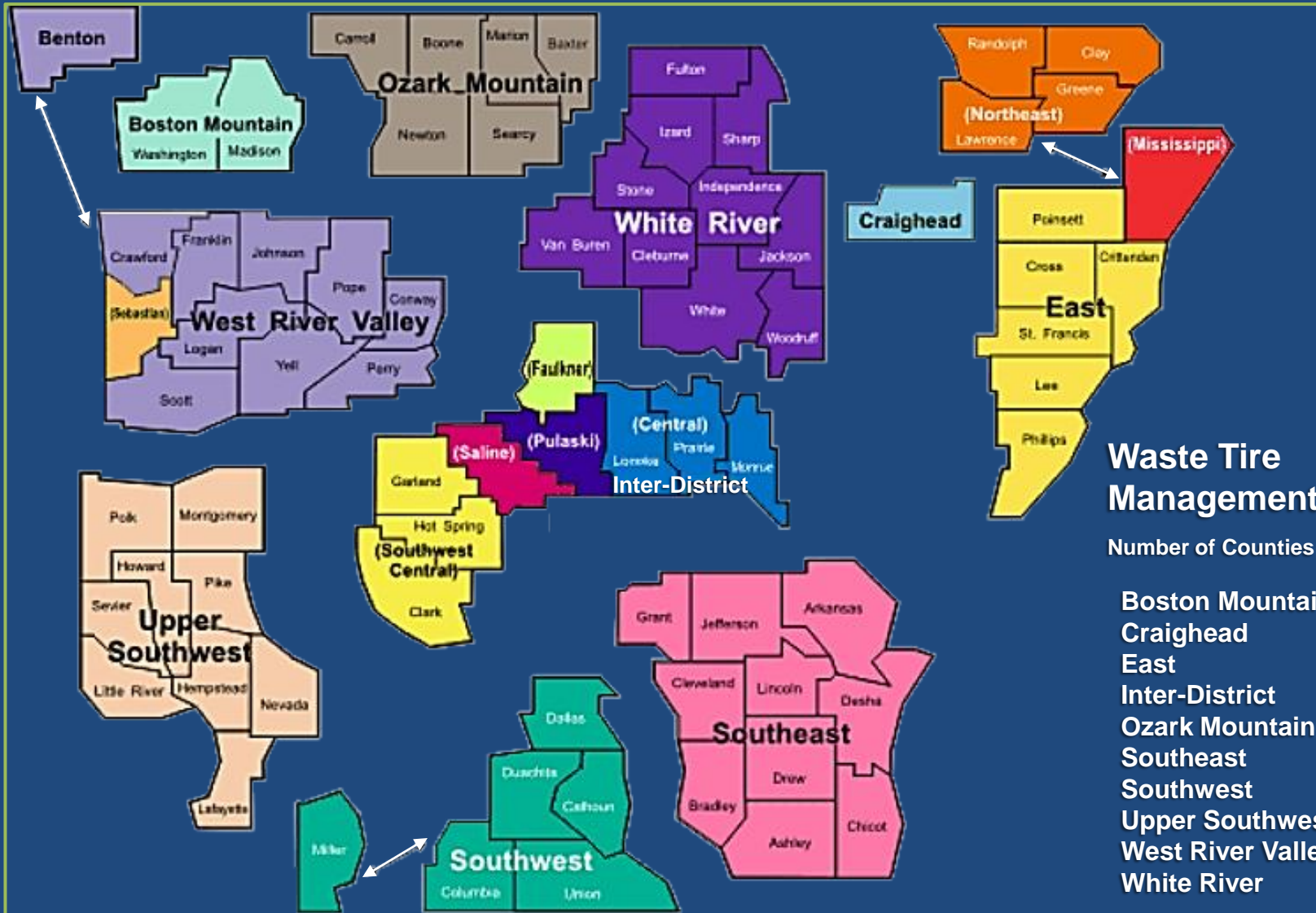
Have a special appropriation bill language to suspend the e-waste fee collection for 1 year to keep the fees at \$2.50 total.





# Waste Tire Program

# Regional Waste Tire Management District



## Waste Tire Management Districts

Number of Counties in each District

Boston Mountain	2
Craighead	1
East	11
Inter-District	9
Ozark Mountain	6
Southeast	10
Southwest	6
Upper Southwest	9
West River Valley	11
White River	10

# Tire Fees

**\$2.00 is collected on each new auto and truck tire sold at retail**

5%	---	.10	Dealer
3%	---	.06	DF&A
8%	---	.15	ADEQ
10%	---	.17	Abatement and/or Support Grant Fund
<hr/>			
26%	---	.48	Total

**Remainder \$1.52 (74%) distributed to Regional Solid Waste Districts**

**(Administrative Costs per District – up to 10%)**

# Additional Truck Tire Fees

**\$3.00 collected on each new truck tire sold at retail**

<b>5% --- .15</b>	<b>Dealer</b>
<b>3% --- .09</b>	<b>DF&amp;A</b>
<hr/>	
<b>8% --- .24</b>	<b>Total</b>

**Remainder of \$2.76 (92%) Distributed to  
Regional Solid Waste Management Districts**  
(Administrative Costs per District – up to 10%)

# January – September 2015 Data Comparison

Waste Tire District	% Sales Auto	% Managed Auto	% Sales Truck	% Managed Truck
Boston Mtn.	7.0	8.7	6.1	22.6
Craighead Co.	3.3	3.5	2.1	2.5
East*	8.0	5.3	14.4	4.8
Ozark Mtn.	5.0	6.2	2.0	2.3
Pulaski*	35.5	26.5	29.3	27.9
Southeast	4.8	9.1	8.5	11.2
Southwest	4.0	5.3	4.4	4.7
Upper-Southwest	3.4	3.8	6.5	7.4
West River Valley*	21.2	16.4	17.8	7.6
White River	7.8	15.2	8.9	9.0

\*Interdistricts



# Concerns and Challenges

- **Tire grant formulas that provide distribution of funds based on previous year's tires "managed."**
- **Same quality of collection services not offered statewide.**
- **Management of tires varies from district to district.**
- **No standard manifest system in place to verify tire numbers managed or cradle-to-grave tracking of tires to prevent illegal dumping.**
- **In some instances, tire program dollars are used for other purposes or never used.**

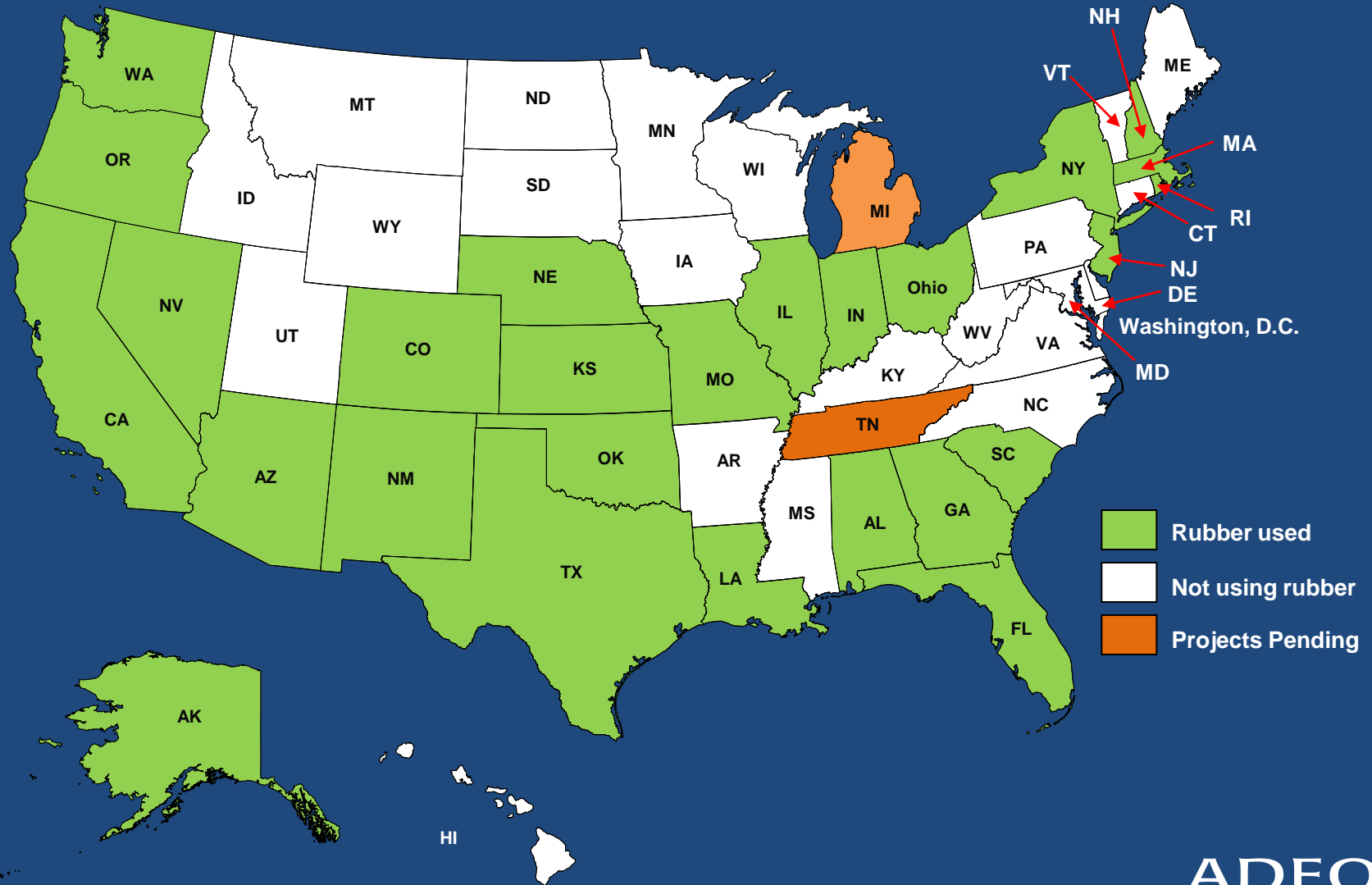
# 2014 Local and Regional Markets

- Playground rubber 321 tons
- Tire derived fuel 14,710 tons
- Recycled steel 1,524 tons
- Other crumb rubber 5,046 tons
- Used tires 297 tons
- Land disposal 13,596 tons

Recycling Rate: 61.7%



# Use of Scrap Tires in Highway Construction



# Questions and Comments