

Waste Tire Pile Report
Pennsylvania Department of Environmental Protection
December 30, 2010

As required by Act 24 of 2010 and set forth by the Municipal Waste Planning, Recycling and Waste Reduction Act, the Department of Environmental Protection (DEP) is pleased to provide to the legislature its first annual report regarding the Used Tire Pile Remediation Restricted Account for the Remediation of Used Tire Piles.

The report format presents information in order of the following four requirements, as specified by the Act:

The report shall include:

- (1) The current balance of the account and the projected balance of the account at the end of the fiscal year for which the department's budget is being submitted.***
- (2) A listing of waste tire piles remediated or to be remediated pursuant to subsection (b) during the prior fiscal year and cumulatively since the effective date of this subsection.***
- (3) Those waste tire piles which the department expects to remediate pursuant to subsection (b) during the fiscal year for which its budget is being submitted and the projected cost for remediation of those waste tire piles.***
- (4) Those waste tire piles which will remain to be remediated pursuant to subsection (b) and the projected cost for remediation of those waste tire piles.***

Since 1988, Pennsylvania's recycling programs have been funded by a "tipping fee" of \$2 per ton on all waste managed at municipal waste landfills and resource recovery facilities in the state. The fees generate approximately \$35 million each year to support municipal recycling programs that serve nearly ten million residents. Act 24 of 2010 extended the tipping fee through 2020. Act 24 also authorized a \$1.25 million annual transfer over four consecutive years from the Recycling Fund to the Waste Tire Remediation Fund to complete high-priority waste tire pile cleanups.

(1) The current balance of the Used Tire Pile Remediation Restricted Account and the projected balance of the fund at the end of fiscal year 2010-2011.

The Used Tire Pile Remediation Restricted Account (hereinafter referred to as Fund) has been established to receive an annual transfer of \$1,250,000 from the Recycling Fund for four consecutive years (FY 2009-10 through FY 2012-13). In total, the Act authorizes the transfer of \$5 million to the Fund for the purpose of cleaning up priority tire piles in Pennsylvania.

Current Fund Balance (as of December 2010): \$1,390,099.78 (includes the first transfer of \$1.25 million from the Recycling Fund).

Projected Fund Balance (ending FY 2010-2011): DEP intends to encumber all available monies per fiscal year for the purpose of cleaning up as many tire piles as possible that are listed on the priority abandoned waste tire pile list.

(2) A listing of waste tire piles remediated or to be remediated pursuant to subsection (b) during the prior fiscal year and cumulatively since the effective date of this subsection.

Although some tire piles have been remediated with private funding during the prior fiscal year, there have been no tire piles remediated to date with Fund monies. The Department has identified, ranked and prioritized all known abandoned waste tire piles, based on several environmental and hazard ranking criteria. This list currently contains 17 sites, as indicated:

Site Name	Municipality	County	Tires (est.)
1. McFadden Dump	Fulton Township	Lancaster	350,000
2. Coxton Yard	Duryea Borough	Luzerne	100,000
3. Jake-Ours Junkyard	Rochester Borough	Beaver	50,000
4. Beranek/Eaonotti	Upper Tyrone Twp.	Fayette	200,000
5. John Smuckers	Bart Twp.	Lancaster	200,000
6. Nicolazzo	Wetmore Twp.	McKean	10,000
7. Thompson Run Rd Dump	N. Sewickley Twp.	Beaver	10,000
8. Gerald Booher (farm)	Cromwell	Huntington	200,000
9. Stewart Criswell & Son	Little Britain	Lancaster	25,000
10. Kiger Property	Perry Twp.	Greene	100,000
11. McClelland Property	Richhill	Greene	100,000
12. Walter Haggerty	Armstrong	Indiana	28,000
13. Pat Hayes Tire Pile	N. Mahoning	Indiana	20,000

14. Speth Tire Pile	Canal Twp.	Venango	20,000
15. Carpenter Tire Auto	Beaver Twp.	Crawford	10,000
16. Atrozkin Tire Pile	Beaver Twp.	Crawford	10,500
17. Rozum (J. Richards)	President Twp.	Venango	20,000

(3) Waste tire piles that the Department expects to remediate during fiscal year 2010-2011 and the projected cost for remediation of those waste tire piles.

The Department has identified, ranked and prioritized all known abandoned waste tire piles, based on several environmental and hazard ranking criteria. Cleanup of the following three priority abandoned waste tire piles is scheduled to begin in the Spring of 2011:

<u>Site Name</u>	<u>Municipality</u>	<u>County</u>	<u>Tires (est.)</u>	<u>Projected Cost</u>
1. McFadden Site	Fulton Township	Lancaster	350,000	\$ 525,000
2. Coxton Yard	Duryea Borough	Luzerne	100,000	\$ 150,000
3. Jake-Ours Site	Rochester Borough	Beaver	50,000	\$ 75,000
TOTAL (est.)			500,000	\$ 750,000

To implement this remediation effort, the Department has developed an Invitation For Bid (IFB) application that will be used to award contracts for the cleanup of priority abandoned waste tire piles. The IFB will be a competitive bid process and the cleanup will be awarded to the lowest responsible and eligible bidder. The opening of the first round of IFB's is expected to be announced in February 2011. Accordingly, DEP will systematically remediate the remaining waste tire piles in priority order until all available monies are exhausted from the Fund.

Projected Cost: Costs are projected based on approximately \$1.50 per passenger tire for all remediation activities, including onsite work, transportation, recycling and final processing of tires. The actual cleanup estimates will be available after the successful cleanup bids are awarded.

(4) Waste tire piles that will remain to be remediated and the projected cost for remediation of those waste tire piles.

Following the first three priority waste tire pile bid awards and remediation activities, DEP intends to continue cleaning up the remaining priority abandoned waste tire piles. Should funding be available after all priority abandoned tire piles are remediated, the Department will use the remaining funds to address lower priority waste tire piles pursuant to the requirements of the Act.

Following is a list of remaining waste tire piles to be remediated and the projected cost of each:

***Priority Cleanup Order of DEP's Abandoned Waste Tire Piles
Remediation Schedule - 2012-2014**

<u>Site Name</u>	<u>Municipality</u>	<u>County</u>	<u>Tires (est.)</u>	<u>Projected Cost</u>
1. Beranek/Eaonotti	Upper Tyrone Twp.	Fayette	200,000	\$300,000
2. John Smuckers	Bart Twp.	Lancaster	200,000	\$300,000
3. Nicolazzo	Wetmore Twp.	McKean	10,000	\$ 15,000
4. Thompson Run Site	N. Sewickley Twp.	Beaver	10,000	\$ 15,000
5. Gerald Booher (farm)	Cromwell Twp.	Huntington	200,000	\$300,000
6. Stewart Criswell & Son	Little Britain	Lancaster	25,000	\$ 37,500
7. Kiger Property	Perry Twp.	Greene	100,000	\$150,000
8. McClelland Property	Richhill	Greene	100,000	\$150,000
9. Walter Haggerty (Mowry)	Armstrong Twp.	Indiana	28,000	\$ 42,000
10. Pat Hayes Tire Pile	N. Mahoning Twp.	Indiana	20,000	\$ 30,000
11. Speth Tire Pile	Canal Twp.	Venango	20,000	\$ 30,000
12. Carpenter Tire Auto	Beaver Twp.	Crawford	10,000	\$ 15,000
13. Atrozkin Tire Pile	Beaver Twp.	Crawford	10,500	\$ 15,750
14. Rozum (J. Richards)	President Twp.	Venango	20,000	\$ 30,000
TOTAL (est.)			953,500	\$1,430,250

** This list is subject to change, based on findings of new tire piles, remediation of existing piles via private funding or due to purchase of property by private owner.*

cc: The Environmental Resources and Energy Committee of the Senate
The Appropriations Committee of the Senate
The House of Representatives Environmental Resources and Energy Committee
The House of Representatives Appropriations Committee on the Used Tire Pile
Remediation Restricted Account and the Remediation of Used Tire Piles

Ken Reisinger, Acting Deputy Secretary
Todd M. Wallace, Acting Bureau Director
Brian Schimmel, Legislative Liaison
Stephen Socash, DEP
Scott Walters, DEP
Joseph Sieber, DEP