

**2013 Report on the Used Tire Pile
Remediation Restricted Account and the
Remediation of Used Tire Piles
(Act 24 of 2010)**

Pennsylvania Department of Environmental Protection

May 8, 2014

Introduction:

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 the legislature with its 2013 annual summary report regarding the Used Tire Pile Remediation Restricted Account and the Remediation of Used Tire Piles. These used tire piles are also referred to as waste tire piles.

Pennsylvania’s recycling programs are 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 10 million residents. Act 24 of 2010 extended the tipping fee through 2020 and authorized a \$1.25 million annual transfer over four consecutive years from the Recycling Fund to the Used Tire Pile Remediation Restricted Account. In total, the Act authorizes the transfer of \$5 million to the Fund for the purpose of cleaning up priority waste tire piles in Pennsylvania.

Since 2010, 13 piles have been remediated and 1,232,585 tires have been recycled or disposed. In 2012, the Department initiated a new “bundled” Invitation for Bid (IFB) application process to award contracts for the cleanup of priority abandoned waste tire piles. Using a bundled contract enables contractors to better anticipate long-term costs and complete remediation efforts in a more efficient and timely manner. The IFB applications are part of an open and competitive bid process awarded to the lowest responsible and eligible bidder. The opening of the next round of IFBs is expected to be announced in the second quarter of 2014.

Current and Projected Balance of the Used Tire Pile Remediation Restricted Account:

Current Account Balance as of Dec. 31, 2013: \$3,886,490

Projected Account Balance ending FY 2013/2014: \$3,723,197

Waste Tire Piles Remediated in FY 2012/2013:

In 2013, two bundled contracts were awarded to remediate five priority abandoned waste tire piles:

<u>Site Name</u>	<u>County</u>	<u>Total Tires</u>	<u>Cost</u>
1. Duhart Lane	Luzerne	41,610	\$ 60,334
2. Smuckers	Lancaster	232,133	\$336,553
3. Atrozkin	Crawford	35,451	\$ 51,404
4. McFadden	Lancaster	26,165	\$ 30,142
5. Coxton Yard	Luzerne	141,748	\$163,294
	TOTAL	477,107	\$641,727

Waste Tire Piles to be Remediated in FY 2013/2014:

The cleanups for FY 2013/2014 will again be bundled into one contract and will include the following four sites:

<u>Site Name</u>	<u>County</u>	<u>Est. Tires</u>	<u>Est. Cost</u>
1. Kiger	Greene	100,000	\$ 150,000
2. McClellan	Greene	100,000	\$ 150,000
3. Walter Haggerty	Indiana	28,000	\$ 42,000
4. Pat Hayes	Indiana	28,000	\$ 42,000
	TOTAL	256,000	\$ 384,000

Site surveys have been completed. DEP plans to issue the IFB in May 2014 with work to commence thereafter. Following completion of the 2013/2014 cleanups, two sites will remain on the priority cleanup list:

<u>Site Name</u>	<u>County</u>	<u>Est. Tires</u>	<u>Est. Cost</u>
1. Gerald Booher	Huntingdon	200,000	\$ 300,000
2. O'Rourke	Bedford	500,000	\$ 750,000
	TOTAL	700,000	\$1,050,000

Volume and cost are projected based on an estimate of \$1.50 per passenger tire for all remediation activities, including onsite work, transportation, recycling and/or final processing and disposal of tires. The actual cleanup estimates will be available after the successful cleanup bids are awarded.

DEP Actions Moving Forward:

DEP will systematically remediate the remaining waste tire piles in priority order until all available monies are exhausted from the fund. Should funding be available after all priority abandoned tire piles are remediated, DEP will use the remaining funds to address other waste tire piles as they are identified, pursuant to the requirements of the act.