A cleaner environment makes for healthier communities. With that in mind, the Green Team chose to expand our sustainability efforts in 2014 beyond Boxley and into the communities we serve. In addition to continuing to make our operations cleaner and products more sustainable, Boxley employees rolled up their sleeves, put on their waders and ventured into some areas few would dare to tread to clean up rivers, streams, hiking trails and other polluted areas throughout Virginia and West Virginia. The results were astounding with more than 535 volunteer hours logged, our teams improved wildlife habitats and made recreational areas safer and usable once again. Among our Core Beliefs are to be responsible stewards of the environment and active participants in our communities. We are proud that our employees exemplify these beliefs at work as well as where we live. We hope you find the 2014 Sustainability Report useful and enjoyable as we share the results of our own operational efforts and the great work and fun our employees had making our communities healthier places to live, work and play.

Jeff Perkins, Chief Operating Officer

MISSION

We deliver quality on every project, backed by reliable, responsive service.

It’s the Boxley Way.

VISION

We will be the industry leader in all facets of our business with the talent to sustain it.

CORE BELIEFS

Work safely.

Hire and train the best people.

Involve our employees in the decision-making process.

Provide opportunities for personal growth.

Reward outstanding contributions.

Be honest.

Build long-term relationships.

Deliver quality from the ground up.

Be active participants in our communities.

Be responsible stewards of the environment.

Commit to be a little better at what we do each and every day.

Earn profits to support our corporate growth and beliefs.
Leadership Team

Ab Boxley // President and CEO
Tom Johnson // CFO
Jeff Perkins // COO
Larry Bullock // Vice President, Concrete/Trucking
Jeb Burton // President, Boxley Asphalt, LLC
Ed Craighill // Vice President, Sales/Corporate Development
Brent Gleason // Vice President, Boxley Block, Brick and Hardscapes
Bill Hamlin // Vice President, Aggregate Operations
Stan Puckett // President, Asphalt-Salem

A cleaner environment makes for healthier communities. With that in mind, the Green Team chose to expand our sustainability efforts in 2014 beyond Boxley and into the communities we serve.

In addition to continuing to make our operations cleaner and products more sustainable, Boxley employees rolled up their sleeves, put on their waders and ventured into some areas few would dare to tread to clean up rivers, streams, hiking trails and other polluted areas throughout Virginia and West Virginia. The results were astounding with more than 535 volunteer hours logged, our teams improved wildlife habitats and made recreational areas safer and usable once again.

Among our Core Beliefs are to be responsible stewards of the environment and active participants in our communities. We are proud that our employees exemplify these beliefs at work as well as where we live.

We hope you find the 2014 Sustainability Report useful and enjoyable as we share the results of our own operational efforts and the great work and fun our employees had making our communities healthier places to live, work and play.

Jeff Perkins, Chief Operating Officer

Green Team

(From left to right)
Charlie Bartocci, VA Aggregate
Tom Miles, Concrete
Linda Evans, Block
Howard Walker, WV Aggregate
Tim Mauzy, Support Center
Josh Favaro, VA Aggregate
Frank Caldwell, Asphalt
Sam Woolwine, Concrete
James Breakell, Pavement Maintenance
Melissa Wood, Trucking
Tom Roller, Support Center

Please share this report with others and recycle when you’ve finished. This report, along with past reports, can be viewed online at boxley.com/environment.
In 2014, Boxley employees kept 112,052 tons of waste material out of landfills and recycled 7,810 gallons of oil and antifreeze.

**2014 Recycling Report Card**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil (in gallons)</td>
<td>7,765</td>
<td>11,707</td>
<td>9,865</td>
<td>8,030 (^1)</td>
<td>10,201</td>
<td>9,280</td>
</tr>
<tr>
<td>Antifreeze (in gallons)</td>
<td>45(^2)</td>
<td>365</td>
<td>303</td>
<td>55(^3)</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>Absorbent (in tons)</td>
<td>9.2</td>
<td>5.2</td>
<td>5.8</td>
<td>9</td>
<td>4.6</td>
<td>4.6</td>
</tr>
<tr>
<td>Metals (in tons)</td>
<td>236</td>
<td>183</td>
<td>206</td>
<td>550 (^3)</td>
<td>359</td>
<td>168.7</td>
</tr>
<tr>
<td>Paper/plastic (in tons)</td>
<td>8.4</td>
<td>10.3</td>
<td>11</td>
<td>8.7</td>
<td>3</td>
<td>N/A</td>
</tr>
<tr>
<td>Cardboard (in tons)</td>
<td>2.15</td>
<td>2.3</td>
<td>3</td>
<td>.9</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Wood Pallets-Block (in tons/pallets)</td>
<td>45/1,800</td>
<td>38/1,520</td>
<td>120/4,800</td>
<td>67.5/2,700</td>
<td>6.5/2,500</td>
<td>N/A</td>
</tr>
<tr>
<td>Aggregate extracted from overburden waste (in tons)</td>
<td>46,200</td>
<td>54,300</td>
<td>68,950 (^4)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Waste Concrete made into barrier blocks (in tons)</td>
<td>2,369</td>
<td>2,643</td>
<td>2,500</td>
<td>1,000</td>
<td>700</td>
<td>7,000 (^1)</td>
</tr>
<tr>
<td>Waste Block made into CMU (in tons)</td>
<td>2,719</td>
<td>2,450 (^5)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Recycled Asphalt Pavement (in tons)</td>
<td>57,354</td>
<td>64,235</td>
<td>50,683</td>
<td>66,953</td>
<td>12,792</td>
<td>N/A</td>
</tr>
<tr>
<td>Recycled Concrete (in tons)</td>
<td>3,109</td>
<td>1,121 (^7)</td>
<td>3,614</td>
<td>4,363</td>
<td>3,824</td>
<td>3,186</td>
</tr>
<tr>
<td>Tires (in tons)</td>
<td>N/A</td>
<td>1.6</td>
<td>N/A</td>
<td>28.15 (^7)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Total Gallons</strong></td>
<td>7,810</td>
<td>12,072</td>
<td>10,168</td>
<td>8,085</td>
<td>10,371</td>
<td>9,450</td>
</tr>
<tr>
<td><strong>Total Tons</strong></td>
<td>112,052</td>
<td>124,989</td>
<td>126,093</td>
<td>72,980</td>
<td>17,689</td>
<td>10,361</td>
</tr>
</tbody>
</table>

**NOTES:**
1. Lower number represents reduced mileage
2. Lower number reflects extended life coolant
3. Templeton Paving became a Boxley Company in January 2011. The significant increase in the tons of metals recycled and the addition of the tires category is attributed to pre-existing stockpiles of metals and tires that were recycled by Boxley after the acquisition.
4. Trommel Screen purchased in 2012 to extract aggregate from waste material called overburden.
5. Represents Backlog of waste block
6. Unused concrete masonry units (CMU) and the leftover hardened materials that were used to make them, that were crushed and then used again as aggregate for new CMU’s.
7. Returned concrete that customers use as fill, and was not hauled to a quarry as waste. 14% of this total was used in the surge pile at the Alta quarry for crushing into aggregates.

**WE’VE COME A LONG WAY**

from just 10,361 tons of waste material and 9,450 gallons of oil and antifreeze recycled in 2009. It just goes to prove that there’s always a better way, if you put your mind to it.
Water conservation is a top priority in our sustainability program. With the exception of asphalt, our production processes require millions of gallons of water annually across our various business lines. From capturing rainwater to recycling gray water, the ingenuity of our employees has helped Boxley dramatically reduce the amount of fresh water it uses company-wide.

**AGGREGATE**
Recycle millions of gallons of water annually by capturing rainwater and runoff in the quarries and utilizing closed-loop water recycling systems for stone washing, washout, dust suppression and wheel washing.

**ASPHALT**
Minimal water use in production and clean-up process.

**BLOCK**
Zero wastewater is generated in the block production process. Water used to wash out mixers is recycled and used for the production process.

**CONCRETE**
Used 2 million gallons of recycled water for mixer drum rinse and washout. Gray water is sent to retaining ponds where concrete sediment settles out and is then reused in the production process.
In July 2014, Boxley began production at its state-of-the-art Astec® Double Barrel Drum asphalt plant in Lynchburg, VA, replacing two older and inefficient plants. With a capital investment of more than $5.7 million, the plant represents the future of asphalt production available now through Boxley.

**THE FUTURE OF ASPHALT**

**ENERGY & EMISSION REDUCTION**

The Double Barrel Green System uses water to produce a foamed, warm mix asphalt that is odorless, smokeless and longer lasting. Unlike other warm mix methods, the Double Barrel Green System does not require the addition of expensive commercial additives to eliminate odor.

Instead, the injection of water along with the liquid asphalt cement causes the liquid asphalt to foam and expand in volume. The foaming action helps the liquid asphalt coat the aggregate at a temperature that normally is in the range of 230 - 270°F versus traditional temperatures of 300 - 340°F.

**KEY BENEFITS OF THE DOUBLE BARREL GREEN SYSTEM:**

- Ability to run high percentages of recycle mix with standard grade of asphalt
- Longer pavement life - Due to less oxidation of mix and more uniformity of compaction
- 14% less fuel used in the virgin aggregate drying process
- 14% increase in production
- Improved workability - The foamed liquid asphalt coating has a lower viscosity
- No smoke, no smell - The light oils in liquid asphalt never reach the boiling point, eliminating the smoke (vapor) and corresponding smell.
In October 2014, West Virginia Agriculture Commissioner Walt Helmick, along with representatives from the Greenbrier Valley Economic Development Corporation and Greenbrier Valley Soil Conservation District, joined Boxley representatives to celebrate the opening of Boxley’s new agricultural lime plant at Mill Point Aggregate in Pocahontas County.

The lime is primarily used by the farming industry to raise pH levels in the soil to improve the quality of pastureland and crop production. Lime produced at the plant is also being used by the West Virginia Division of Natural Resources to elevate the pH in the headwaters of streams and rivers located throughout the region—including the Williams, Cranberry, Gauley and Shavers Fork—to provide a more optimal environment for trout populations.

“‘WE ARE VERY PLEASED THAT THIS PROJECT HAS COME TO FRUITION.’

Commissioner Helmick, West Virginia Department of Agriculture

Mill Point and Lewisburg aggregate also produce limestone sand to be used to remediate acidic stormwater runoff from coal industry.

“The opening of this facility provides our farmers throughout this region with a source of high quality lime to assist them in improving their land and boosting future production,” Commissioner Helmick said. “As we continue in our efforts to grow our Agriculture base in West Virginia, facilities like this play a vital role.”
In 2014, Boxley employees and their families donated their time and energy to clean up parks, greenways, trails, rivers and streams in the communities where we work, love and play. Here’s a look at our year in review:

**Smith River**

102 Volunteer Hours

The Fieldale Aggregate and Ready-Mix Crew joined volunteers from the Dan River Basin Association, Gateway Streetscapes, Henry County and other community partners for the annual 30-mile Smith River Clean-up.

“The thing that I enjoyed most was the sense of pride it gave you; making a difference in a community I grew up in and love.”

Sonny Stovall, Fieldale Aggregate

**Blue Ridge Trail**

16 Volunteer Hours

The Piney River Aggregate crew pitch in to make the trail ready for spring.

“Not many places close to home I can spend the day with my family knowing I made a difference.”

John Martin, Piney River Aggregate

“I enjoyed the walk, the quiet time and a new found source of serenity. Looking back, the trail needed to be cleaned and I’m glad I was part of it. I will go back.”

Tom, Piney River Aggregate
The crew from Lewisburg Aggregate, Mill Point Aggregate, Summersville Building Materials, Boxley Concrete, and Boxley Trucking worked to clean up the 80-mile Greenbrier River Trail.
The Support Center and Blue Ridge Aggregate crew cleaned up a ½ mile section of the Creek.

“My daughter and I picked up a lot of trash, debris, furniture and other items. Afterward it was nice to drive home and not see trash along the sides of the road.” Torrie Lewis, Support Center

“Personally, my experience as part of the clean-up was very rewarding. I not only got to spend time with my fellow employees outside of the office…but I was able to contribute in a manner that cleaned up our local environment.” Peter G. Flora, Support Center

“It is beyond me why someone would take a truckload of old furniture, tires and just trash in general and dump it in a beautiful waterway just because they think their actions are hidden from public view. We all took pride in the improvement we made to that particular site in just one day.” Wanda Eaves-Taylor, Support Center

“It made me feel good that I was doing something good for the community.” Stewert Gray, Blue Ridge Aggregate
The Roanoke Concrete and Salem Asphalt Crew worked to make the Salem Greenway a safer and cleaner recreational resource for the community.

“We had a good time. I got to spend time with co-workers outside of work and at the same time help the community and the environment.”

Jason Tincher, Boxley Asphalt