

# 2015

## 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.

### DEVELOPING SUSTAINABILITY-MINDED **BUSINESS LEADERS**

#### **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

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

Representatives from each of the company's business lines are chosen to serve on Boxley's Green Team each year as part of their leadership development program. We appreciate their hard work!



### **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.

# REDUCE. REUSE. RECYLE. It's the Boxley Way.

In 2014, Boxley employees kept **112,052** tons of waste material out of landfills and recycled **7,810** gallons of oil and antifreeze.

#### 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.





#### 2014 RECYCLING REPORT CARD

Recyled Material	2014	2013	2012	2011	2010	2009
Oil (in gallons)	7,765	11,707	9,865	8,030 1	10,201	9,280
Antifreeze (in gallons)	45 <sup>2</sup>	365	303	55 <sup>2</sup>	170	170
Absorbent (in tons)	9.2	5.2	5.8	9	4.6	4.6
Metals (in tons)	236	183	206	550³	359	168.7
Paper/plastic (in tons)	8.4	10.3	11	8.7	3	N/A
Cardboard (in tons)	2.15	2.3	3	.9	N/A	N/A
Wood Pallets-Block (in tons/pallets)	45/1,800	38/1,520	120/4,800	67.5/2,700	6.5/2,500	N/A
Aggregate extracted from overburden waste (in tons)	46,200	54,300	68,950 <sup>4</sup>	N/A	N/A	N/A
Waste Concrete made into barrier blocks (in tons)	2,369	2,643	2,500	1,000	700	7,000 <sup>5</sup>
Waste Block made into CMU (in tons)	2,719	2,450 <sup>6</sup>	N/A	N/A	N/A	N/A
Recycled Asphalt Pavement (in tons)	57,354	64,235	50,683	66,953	12,792	N/A
Recycled Concrete (in tons)	3,109	1,121 <sup>7</sup>	3,614	4,363	3,824	3,186
Tires (in tons)	N/A	1.6	N/A	28.15 <sup>3</sup>	N/A	N/A
Total Gallons Total Tons	7,810 112,052	12,072 124,989	10,168 126,093	8,085 72,980	10,371 17,689	9,450 10,361

1000% INCREASE SINCE 2009

#### 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.



# WATER CONSERVATION

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.

# THE FUTURE OF ASPHALT

presented by **BOXLEY**.

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.

### 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.





#### 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

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

- 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.

# MILL POINT AGGREGATE OPENS LIME PRODUCTION FACILITY

Essential product improves soil pH and stream habitat for trout

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.

"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."

# '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.



# BEYOND BOXLEY

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:



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.



VIRGINIA BLUE RIDGE
VIRGINIA BLUE RIDGE
PINET RIVER
TRAIL HEAD

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

"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



"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

# CLEANER ENVIRONMENTS. HEALTHIER COMMUNITIES.

5 Community Clean-Up Projects. 535 Volunteer Hours.



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.





Earl Ray Tomblin Governor

Division of Natural Resources Greenbrier River Trail 426 Gum Cove Road Buckeye, WV 24924

Telephone (304) 799-7416 Fax (304) 653-4260 www.wvparks

Robert Fala Director

Howard Walker Boxley Materials Company Millpoint, WV

Mr. Walker,

Each time I travel the Greenbrier River Trail near Caldwell, I am reminded of the unsightly, a high to countless trail users over the veers. The same Each time I travel the Greenbrier River Trail near Caldwell, I am reminded of the unsightly, used school bus that was certainly a blight to countless trail users over the years. The same that tank that sat near the trail along Reaver Creek since the great flood of the great floo rusted school bus that was certainly a blight to countless trail users over the years. The same goes for the large metal tank that sat near the trail along Beaver Creek since the great flood of time and recourses by Royley and employees, future goes for the large metal tank that sat near the trail along Beaver Creek since the great flood of neartings of West Virginians and quests will enjoy the natural heavity of the green brier river. 1985. Thanks to the generous offering of time and resources by Boxley and employees, future allev unaware of the many tons of litter and flood debris that once dotted the greenbrier river generations of West Virginians and guests will enjoy the natural beauty of the greenbrier really unaware of the many tons of litter and flood debris that once dotted the landscape.

On behalf of the Greenbrier River Trail staff and visitors, I want to thank you and the Boxley employees who participated in the April 2014 cleanup.

Jody Spencer Superintendent Greenbrier River Trail

# CLEANER ENVIRONMENTS.



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



# HEALTHIER COMMUNITIES.

5 Community Clean-Up Projects. 535 Volunteer Hours.



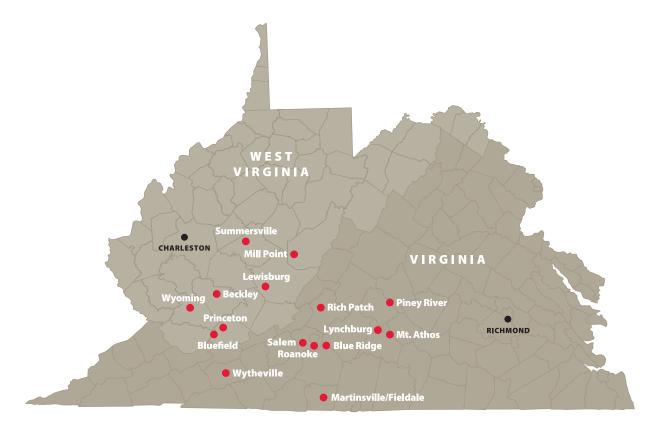


The Roanoke Concrete and Salem Asphalt Crew worked to make the Salem Greenway a safer and cleaner recreational resource for the community.



"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



#### Support Center

#### **Blue Ridge**

15418 West Lynchburg Salem Turnpike Blue Ridge, VA 24064 (800) 442-8878

#### Aggregate

#### **Beckley**

1700 North Sandbranch Rd. Mt Hope, WV 25880

(800) 269-5391

#### **Blue Ridge**

15415 West Lynchburg Salem Tpke. Blue Ridge, VA 24064

(866) 676-2466

#### **Fieldale**

3785 Carver Rd. Martinsville, VA 24112

(866) 676-2466

#### **Lawyers Road**

762 Lawyers Rd. Lynchburg, VA 24501 (800) 269-5392

#### Lewisburg

HC 40 Box 49 Lewisburg, WV 24901 (800) 269-5391

#### **Mill Point**

400 Stamping Creek Rd Hillsboro, WV 24946 (800) 269-5391

#### Mt. Athos

1299 Stage Rd. Concord, VA 24538

#### (800) 269-5392 **Piney River**

739 Warrick Barn Rd. Arrington, VA 22922 (800) 269-5392

#### Rich Patch

7612 Rich Patch Rd Lowmoor, VA 24457 (866) 676-2466

#### **Asphalt**

#### Lynchburg 3535 Jonn Capron Rd

Lynchburg, VA 24502 (434)239-9119

#### Mt. Athos

1299 Stage Rd Concord VA 24538

(434) 845-3606

#### Salem

2101 Salem Industrial Dr Salem, VA 24153-5495 (540) 389-4040

#### **Piney River**

739 Warrick Barn Rd Arrington, VA 22922 (434) 277-5977

#### Block

#### Lynchburg

110 Lynchpin Ln. Lynchburg, VA 24501

(800) 422-2565

#### Roanoke

3830 Blue Ridge Dr. Roanoke, VA 24018 (800) 982-8028

#### **Summersville**

7900 Webster Rd. Summersville, WV 26651 (866) 320-5205

#### Concrete

#### **Beckley**

1707 North Sandbranch Rd. Mt Hope, WV 25880

#### (866) 203-9368

#### **Blue Ridge**

139 Healing Springs Rd. Blue Ridge, VA 24064

#### (888) 832-0003

#### Bluefield

191 St. Claire's Crossing Bluefield, VA 24605

(866) 875-7186

#### Lewisburg

HC 40 Box 49 Lewisburg, WV 24901

(800) 323-8338

#### Martinsville

201 Koehler Rd. Martinsville, VA 24112

(866) 216-0601

#### **Princeton**

101 Westview Ave. Princeton, WV 24740

(866) 875-7186

#### Roanoke

3830 Blue Ridge Dr. Roanoke, VA 24018

(888) 832-0003

#### **Summersville**

7900 Webster Rd. Summersville, WV 26651

(866) 320-5204

#### **Wyoming**

8332 Welch-Pineville Rd Welch, WV 24801

(866) 875-7186

#### **Wytheville**

1050 Church Street Wytheville, VA 24382

(877) 854-2939

