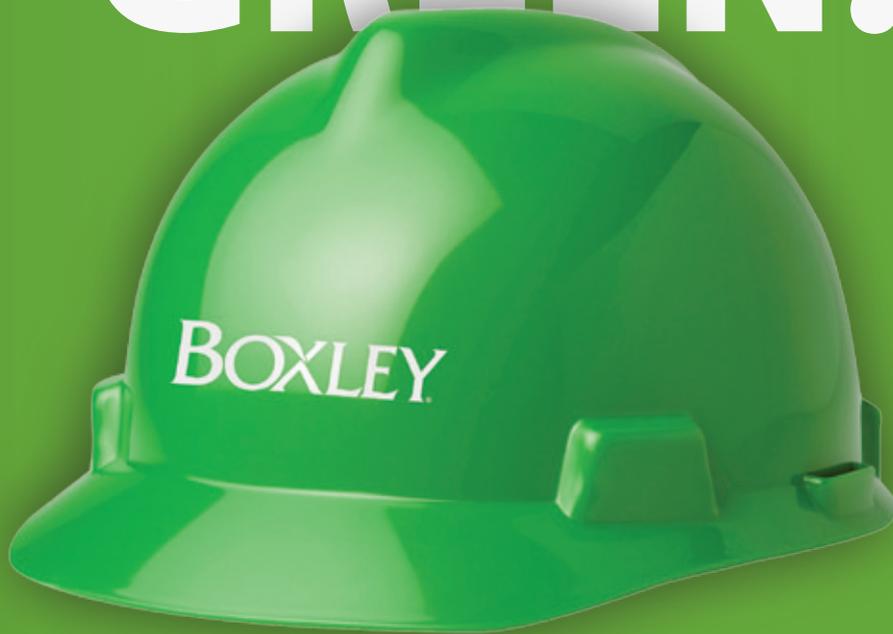


# ALWAYS THINKING GREEN.



**Greener. Smarter. Better.™**

At Boxley, we strive for excellence in all we do. In pursuit of this goal, we kicked off 2010 with a great deal of introspection about how we can become an even better company. This process resulted in exciting changes and opportunities, including updating our Company Mission Statement, sharpening our Vision and refreshing our Core Beliefs. These guiding principles embody the Boxley Way, and we think it is important to share them with you.

**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.

## **Company 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.

**On the cover:** Boxley's environmental mascot, Mo, the moleheaded salamander, lives in a vernal pool at Boxley's Piney River quarry. See page 6 to learn more about the program. Cover and page 6 photo by J. D. Willson.

Boxley's 2010 Sustainability Report is printed on Cougar Opaque Smooth White stock using vegetable-based inks. To minimize the use of natural resources, we reduced the size and thus the amount of paper used to produce the report and printed a limited number. Please share this report with others or recycle when you've finished. This report, along with our 2009 report, can be read and shared online at [boxley.com/environment](http://boxley.com/environment).

# Greener. Smarter. Better.

In 2009, Boxley initiated our sustainability effort by evaluating our operations and establishing baseline measurements. We also published our first Sustainability Report as a way to communicate about our efforts and be accountable for them.

In 2010, we initiated significant changes to our operations that will minimize our impact on the world in which we live. Equally important, every Boxley employee has a keener awareness of the importance of identifying changes for more responsible environmental practices. It is a continuous improvement process to which we have made a long-term commitment.

Our 2010 Sustainability Report is intended to provide you with the results of our progress and to share what we've learned with the hope that this information can be useful to other organizations. It's what being **Greener. Smarter. Better.**<sup>™</sup> is all about.

**Jeff Perkins**, *Chief Operating Officer*



## 2010 Green Team:

Boxley's Green Team, comprised of representatives from each of the company's business lines, sets the agenda for our sustainability program and provides the innovative thinking and knowledge required for implementation.

Left to right: **Charlie Bartocci, Andy Reel, Sam Woolwine, Tim Mauzy, Charles Craddock, Jeff Perkins.** (Not pictured: **Tracy Russell**)



## 2010 Leadership Team:

Boxley's Leadership Team provides the vision and support required to fulfill our commitment to be responsible stewards of the environment.

Left to right front row: **Ed Craighill**, *Vice President—Sales/Corporate Development*; **Stan Puckett**, *President—Sawyer Paving*; **Jeff Perkins**, *Chief Operating Officer*

Left to right back row: **Larry Bullock**, *Vice President—Concrete Operations/Trucking*; **Ab Boxley**, *President & CEO*; **Tom Johnson**, *Chief Financial Officer*; **Bill Hamlin**, *Vice President—Aggregate Operations*

Efforts to reduce Boxley's carbon footprint in 2010 focused on waste reduction and increased energy and fuel efficiency.

# Waste No More:

## Waste Reduction:

Boxley kept 18,383 tons of material out of landfills in 2010 by learning to reuse waste materials in our asphalt, block and concrete manufacturing, and identifying as many materials as possible for recycling.



## New Recycling Initiatives for 2010:

- **Internal database to track recycling**
- **Corporate Support Center recycling program:** Paper, plastic and aluminum recycling netted 3 tons of recycled material.
- **Pallet recycling:** Damaged pallets from Boxley's block operation are returned to the vendor. Usable wood is made into new pallets and damaged wood becomes mulch.
- **Waste block recycling:** Waste Block culls are crushed and recycled to make new block.
- **Asphalt recycling:** Recycled Asphalt Pavement (RAP) milled from roadways and waste asphalt from production is reintroduced to make new asphalt.
- **Asphalt roof shingle recycling:** Old roofing shingles are crushed and screened and reintroduced to make new asphalt.



## 2010 Recycling Report Card:

RECYCLED MATERIAL	2009	2010
Oil	9,280 gallons	10,201 gallons
Absorbent	6.6 tons	4.6 tons
Antifreeze	355 gallons	170 gallons
Metals	168.7 tons	359 tons
Aluminum, Paper & Plastic	N/A	3 tons
Wood Pallets-Block	N/A	700 tons (2,500 pallets)
Waste Block	7,000 tons (represents backlog of waste block)	700 tons
Waste Asphalt	N/A	12,792 tons (Sawyer Paving)
Waste Concrete	3,186 tons	3,824 tons

## Other Smart Choices:

### Electronic Billing

In 2010, 28,302 invoices were sent electronically, eliminating the use of paper and envelopes.

### Water Conservation

Boxley conserves millions of gallons of water annually companywide by utilizing reclaimed water for dust suppression, truck wheel washes and rinsing the drums on concrete trucks.



# Greener.

# Energy Matters:

## Improve Energy Efficiency:

In 2010, Boxley was accepted into the Environmental Protection Agency's (EPA) Energy Star Partner program, making a strong commitment to protect the environment through the continuous improvement of our energy performance.



### As an Energy Star Partner, Boxley will:

- Measure and track the energy performance of our facilities
- Develop and implement an energy management plan
- Promote the importance of energy efficiency to employees and the community
- Support the ENERGY STAR Challenge, a national call-to-action to help improve the energy efficiency of America's commercial and industrial buildings by 10 percent or more
- Report our achievements

In late 2010, the first Energy Star audit took place at our Blue Ridge aggregate operation. With what we learned, we are putting an energy management plan in place across our aggregate operations to reduce energy consumption by 5 percent in 2011. Implementation of our other business lines will occur in the following years.

## DemandSmart:

Boxley entered into an agreement with EnerNOC, to utilize its DemandSMART system. Through DemandSmart, Boxley reduces energy use during emergencies and other high demand periods helping ensure electricity will be available for the community. Through DemandSMART, Boxley is compensated for its participation, but more importantly we gain valuable data about how our operations use energy to help us reduce ongoing energy use and cut costs.

## Convert to Greener Fuels and Improve Fuel Efficiency:

In 2010, Boxley began charging a nominal environmental fee to offset a portion of the cost of the environmental improvements. Funds from this fee are being used to implement a biodiesel program and improve fuel efficiency. Biodiesel, made from vegetable oils, animal fats or recycled cooking greases, is a cleaner fuel that significantly reduces emissions and fuel consumption. Other initiatives such as our routing technology have helped improve fuel efficiency, decrease idle time to reduce CO2 emissions and increase our overall efficiency.



### Our results to date:

- Initiated a biodiesel fuel pilot program for equipment at our Fieldale quarry. This program will be expanded to other business locations in 2011.
- Converted to biodiesel as an environmentally friendly release agent to clean asphalt paving equipment.
- Improved fuel efficiency by 2% and reduced idle time by nearly 5% by using GPS on Boxley dump trucks and concrete trucks.

# Smarter. Better.™

## 2010: Environmental Highlights at Aggregate:



Boxley's Piney River Quarry became a Corporate Habitat Partner with the Virginia Department of Game & Inland Fisheries as a result of its innovative vernal pools initiative. The Piney River Quarry continues to preserve precious wetlands and habitat for the mole salamander and other threatened aquatic life.

### Following are just a few 2010 highlights:

- Creation of a fourth wetland site with assistance of national wetlands expert, Tom Biebighauser
- Restoration/enhancement of the ancient wetlands complex
- Development of 2,000' of nature trail to connect wetlands construction sites
- Creation of a demonstration area accessible to quarry visitors and employees



## 2010: Environmental Highlights at Asphalt:

In 2010, Boxley added asphalt to its business line. Asphalt is an all-natural, clean choice and is America's number one recycled material by weight. Modern asphalt plants run cleanly with virtually no emissions or odor. Here are some of the highlights of our asphalt operations:

- Provide warm mix asphalt option that is produced at lower temperatures, resulting in less fuel consumption, fewer emissions and less odor.
- Utilize recycled asphalt in the production process. Stone and asphalt cement from the reclaimed asphalt are used to make new pavement.
- Recycle asphalt roofing shingles in the production process, keeping thousands of tons of shingles out of landfills annually.
- Offer porous asphalt pavement designed for parking and roadways that serves as a stormwater storage site and infiltration system. These pavement designs have the environmental benefit of limiting stormwater discharge, and the economic benefit of reducing and/or eliminating detention facilities.



## 2010: Environmental Highlights at Block:



### Following are just a few 2010 highlights:

- Appointed to City of Lynchburg Stormwater Management Advisory Committee to help protect the Chesapeake Bay watershed
- Achieved zero waste goal in manufacturing process
- Reused 700 tons of waste block to manufacture new block

## 2010: Environmental Highlights at Concrete:

### Following are just a few 2010 highlights:

- Recycled 3,824 tons of waste concrete
- Used 100% recycled water (645,500 gallons) for mixer drum rinse and washout
- Initiated NRMCA Green-Star certification process for newly acquired concrete plants. (All eight existing plants became Green-Star certified in 2009)



## Boxley in the Community:

Environmental sustainability must be a community effort if we are to make meaningful changes to protect our natural resources for future generations. Boxley is doing its part to reach out to get people engaged in learning about and preserving the natural world around them. Following is a sampling of our Environmental Education Outreach Activities:

### Community Outreach:

- Sponsored a planting project on Earth Day/Arbor Day involving students and community volunteers at our Piney River quarry
- Conducted 400 student visits during 2009-2010 school year as field trips for “Schools for Pools” EPA Environmental Education grant project with partner, Sweet Briar College
- Partnered with Virginia Museum of Natural History on a traveling exhibit of fossils donated by Boxley that is touring Virginia universities
- Introduced 720 students to geology and the importance of reclamation through Boxley’s Explore the Earth program

- Continued partnership with Virginia Tech to conduct research on tree growth and reforestation at our Fieldale quarry

### Industry Outreach:

- Presented Boxley’s sustainability effort at a meeting of the National Sand, Stone, & Gravel Association (NSSGA)
- Conducted 35 classes for architects and building professionals through Boxley’s professional education series about the importance using environmentally friendly materials such as permeable pavers and recycled block.





## 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

HC 64 Box 436  
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

### Salem

Sawyer Paving  
496 Glenmore Drive,  
Salem, VA 24153-5495  
**(540) 389-2768**  
*Plant located in Salem*

### Lynchburg

Templeton Paving  
1678 Lawyers Road  
P.O. Box 4339  
Lynchburg, VA 24502  
**(434) 239-0383**  
*Plants located in Lynchburg,  
Concord and Arrington*

## 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

### Abingdon

24438 Regal Drive  
Abingdon, VA 24211  
**(800) 331-2040**

### Beckley

1700 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**

### Marion

1594 Industrial Road  
Marion, VA 24354  
**(877) 854-2939**

### 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

HC 64 Box 107  
Welch, WV 24801  
**(866) 875-7186**

### Wytheville

1050 Church Street  
Wytheville, VA 24382  
**(877) 854-2939**

# BOXLEY®

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