

**Alternative Paving Concepts Inc.**  
**Making Asphalt Beautiful**

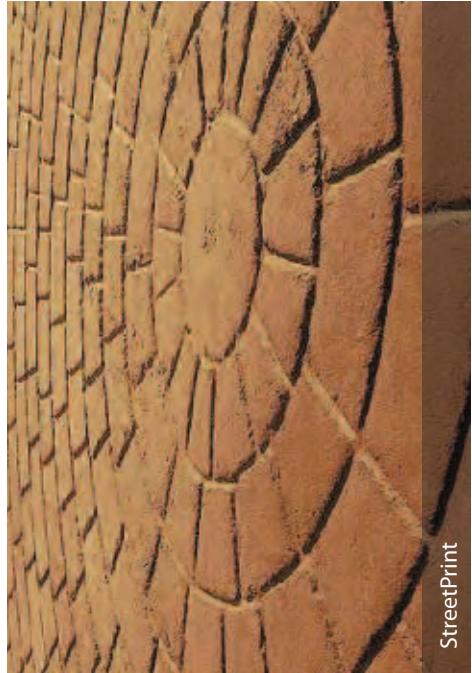


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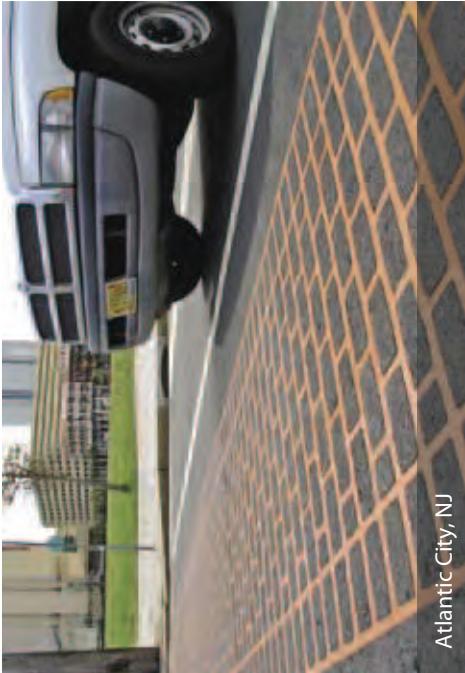


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StreetPrint



Atlantic City, NJ



Canary Islands, Spain



Anneville, PA



Weatherford, TX



Manhattan, NY



New South Wales, Australia



Hickam AFB, Honolulu, HI



DuraTherm

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## The APC Family of Products

 **StreetPrint<sup>®</sup>**  
making asphalt  
beautiful



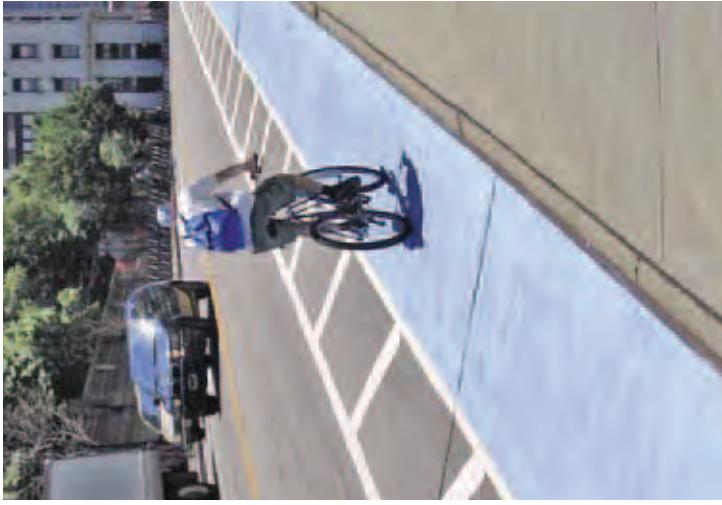
 **DuraTherm<sup>®</sup>**  
traffic tough  
crosswalks



 **LogoTherm<sup>™</sup>**  
durable high resolution  
horizontal signage



 **RIDE-A-WAY**  
colored bike lanes



**ALTERNATIVE PAVING CONCEPTS™**

**A**  
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Pasadena, CA

StreetPrint® is a patented proprietary technology and application process that produces realistic brick, slate, stone and other design effects on an asphalt base. StreetPrint combines the flexibility and strength of the asphalt base with leading-edge coating technologies. This results in a cost-effective, durable surface with low maintenance requirements. From the unique heating equipment to the specialized coatings, our components are designed to work together to provide a superior surfacing solution.

StreetPrint gives unlimited creative freedom for hardscape and streetscape projects at a very reasonable cost. StreetPrint empowers architects and designers to accomplish more with less, because of the cost advantage over alternatives like brick or stone. The savings can then be reinvested in the project to enhance other aesthetic aspects and achieve better results than expected for the original budget.

## StreetPrint Key Benefits

### Decorative Appeal

A wide range of patterns and colors can be combined to create unique and eye-catching designs.

### Lower Initial Cost

Efficient installation methods save labor costs.

### Maintenance Savings

The asphalt construction is without joints or seams, which prevents shifting, weed growth and damage from snowplows and sweepers.

### Seamless Repairs

Reheating technology and coating systems enable repairs to "good as new" condition.

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## Advantages of StreetPrint

### Design Flexibility

StreetPrint provides ultimate design flexibility.

To create unique asphalt surfaces, StreetPrint provides:

- Multiple colors
- Multiple patterns
- Custom blended colors
- Custom designed templates

### Ease of Maintenance

Many competitive products suffer from instability associated with a weaker substrate. They can also be highly labor-intensive to install. StreetPrint surfaces require less maintenance than other pavement solutions.

- Long lasting
- Easy to repair
- Structurally sound asphalt base
- StreetPrint's surfacing systems fortify the asphalt and extend its life

### Installation Process

1. Asphalt is heated by the StreetHeat SR60™ pavement heater
2. StreetPrint templates are pressed into the warm asphalt using a plate compactor
3. StreetBond™ coatings are applied using the Rapid Sprayer™



New York, NY



3



2



1



DuraTherm®



Leesburg, VA

DuraTherm® is a unique solution that meets the demands of high traffic applications. This ground breaking technology uses APC's unique reheating process to inlay decorative thermoplastic patterns. It is a highly visible surface that is extremely durable and low maintenance. The reheating technology provides even heat without damaging asphalt or scorching the thermoplastic. This is the key to superior surface durability. DuraTherm is a winning combination of safety and aesthetics.

## DuraTherm Key Benefits

### Durability

Exceptional durability in high traffic applications results in significantly lower maintenance costs.

### Minimal Disruption

DuraTherm crosswalks can be installed in less than 90 minutes per lane, resulting in fewer traffic disruptions and significant cost savings.

### Smooth Surface

DuraTherm produces a smooth surface, which is vibration-free and quiet under traffic.

### Highly Visible

Bold patterns and colors are ideal for high-visibility and safety-oriented installations.

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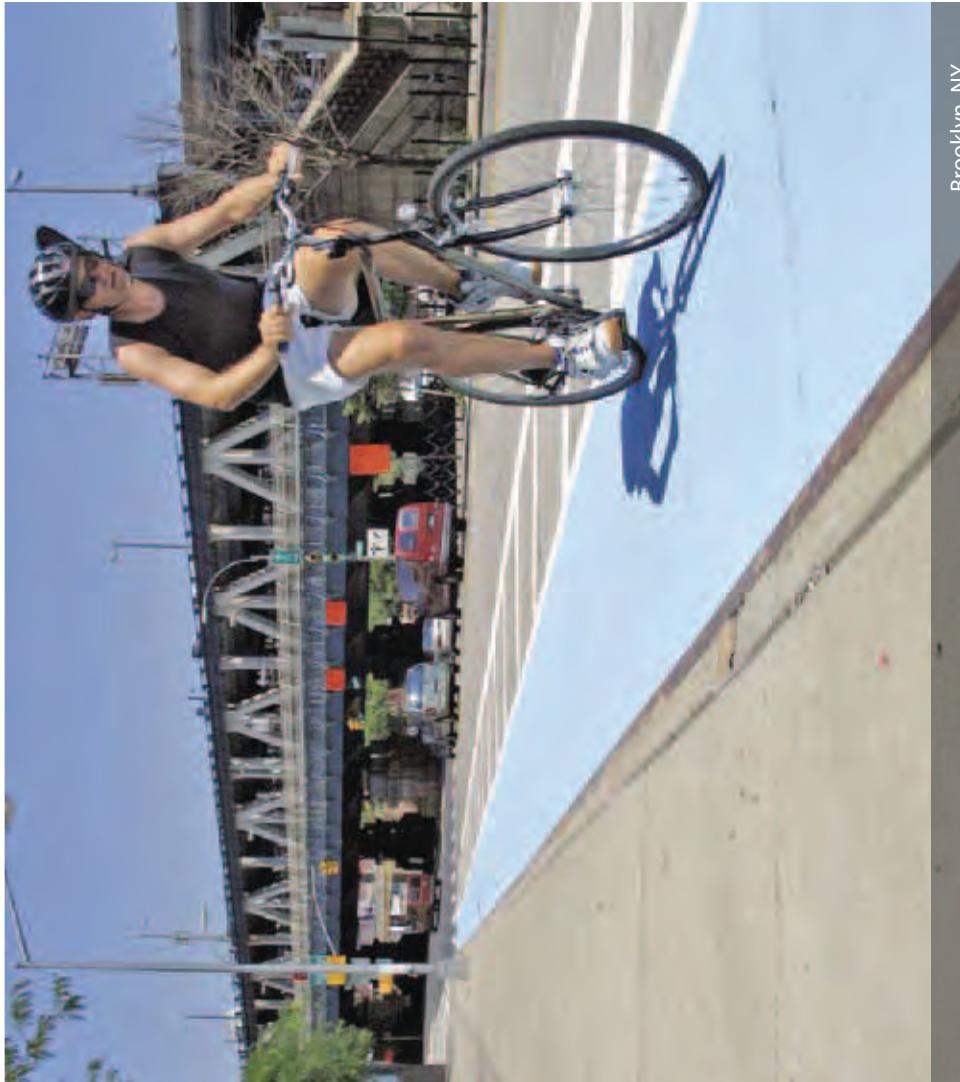
2



3



4



Ride-A-Way is a colored coating specially developed for bicycle lanes. Colored bike lanes have been used in Europe for years and are now emerging in North America. Ride-A-Way improves safety for all transportation users. Ride-A-Way defines space for cyclists and increases their visibility, thereby reducing accidents and promoting cycling as a safe and economical mode of transportation.

## Ride-A-Way Key Benefits

### Durability

Specially formulated epoxy modified acrylic polymers are blended with hard solid aggregates to provide a safe, durable, long lasting texture on asphalt surfaces.

### Excellent Color Selection

A wide variety of standard colors is available, including the most commonly used: blue, green, red and yellow. Custom color matching is also available, infinitely expanding your possibilities.

### Economical

Ride-A-Way bike lanes can be installed at lower costs than other "high durability" alternatives.

### Enhanced Safety for Cyclists

Color improves bicycle lane visibility. Motorists tend to slow down and yield more frequently to cyclists, and cyclist use of the recommended bicycle lane is increased. This results in overall safer conditions.

Brooklyn, NY

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LogoTherm is a high quality thermoplastic technology designed for durable, horizontal signage. IPC's revolutionary reciprocating heating technology safely raises the thermoplastic temperature to its melting point without risk of scorching. This ensures adhesion without degrading the image and makes it easy for our licensed Applicators to apply this optimal heating over a large area. This technology ensures that the entire LogoTherm image is completely adhered to the substrate, giving your logo the most enduring value possible.

## LogoTherm Key Benefits

### Durable

Wear and crack resistant properties of the highest quality thermoplastics give your logo enduring value.

### Reflective

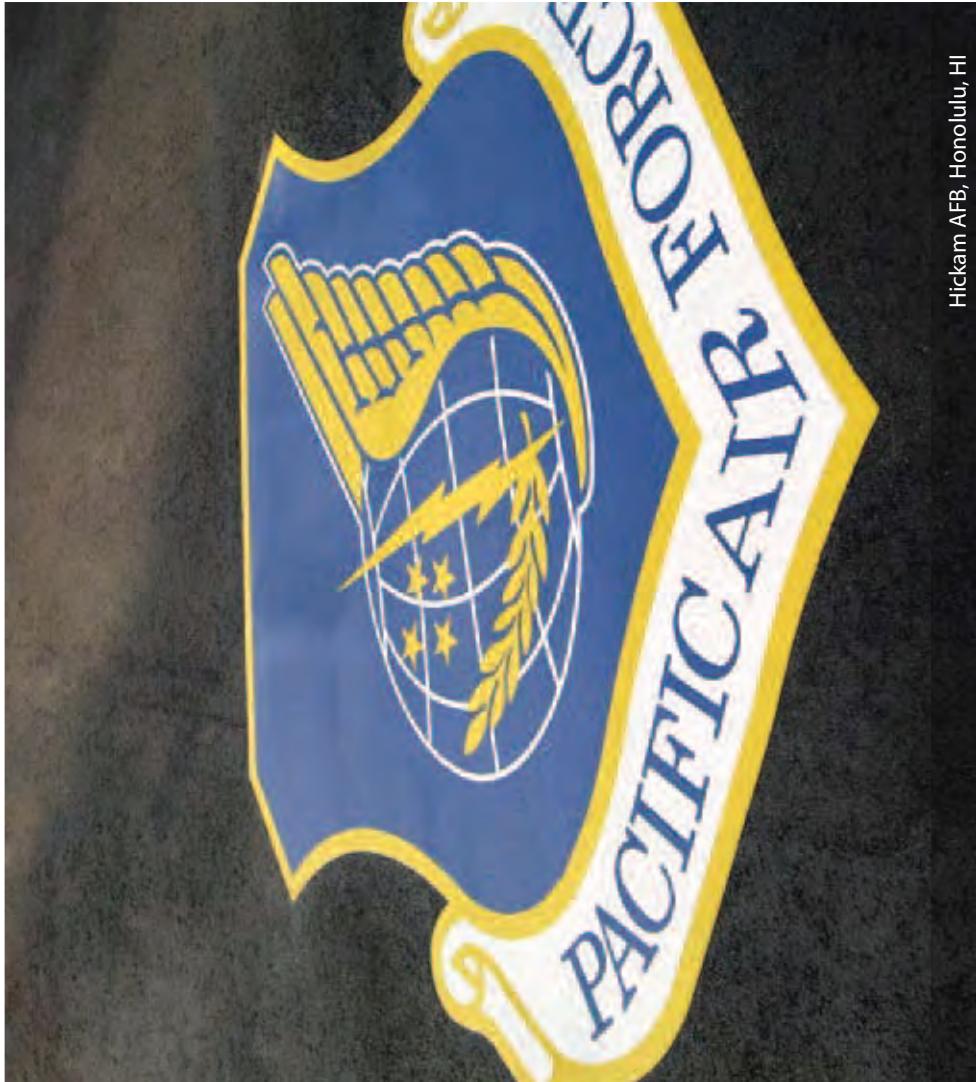
Reflectivity means that the night time visibility of your logo is enhanced.

### Safety Features

LogoTherm provides skid and slip resistance to enhance pedestrian safety.

### Accurate

Our qualified graphic artists develop high quality digital versions of your image for each design. This digital information drives our high definition laser cutting process. The result is high precision, detailed images that accurately represent your logo.



Hickam AFB, Honolulu, HI

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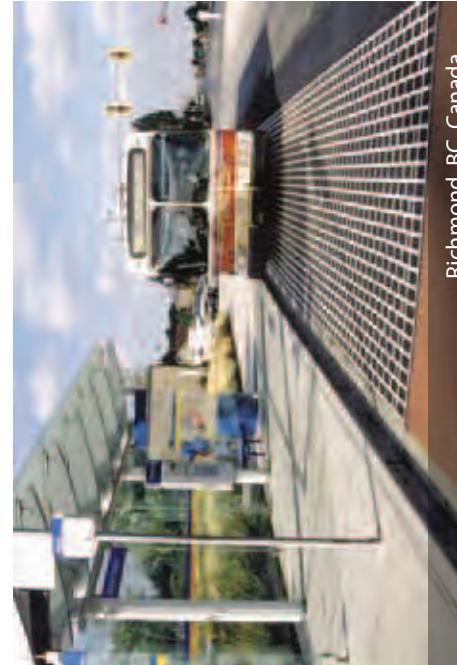
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Scottsdale, AZ

Richmond, BC, Canada

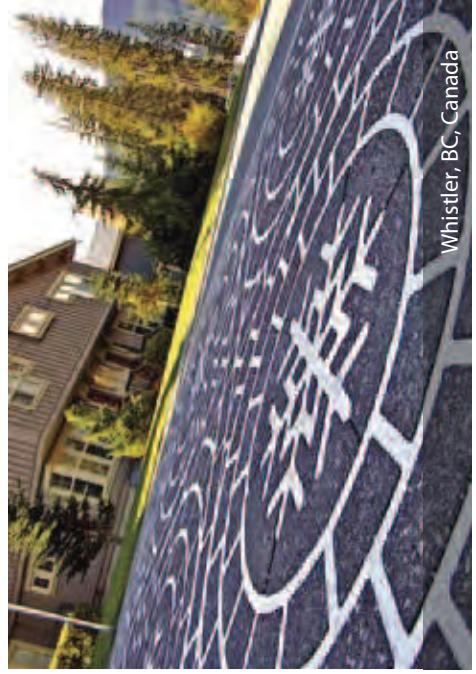
parking lots



streetscapes



Whistler, BC, Canada



Historic Filipino Town, Los Angeles, CA



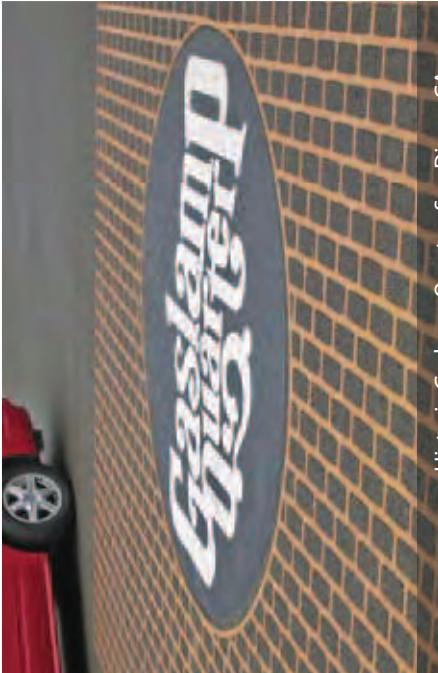
Oxnard, CA

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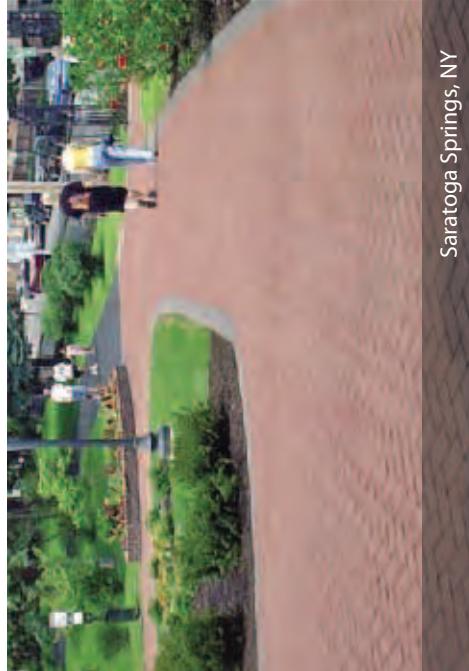
## hardscapes



Jersey City, NJ



Historic Gaslamp Quarter, San Diego, CA



Saratoga Springs, NY



Duchess Community College, Poughkeepsie, NY

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## Unique Technology

The superiority of these decorative pavement solutions is the result of the proprietary, patented technologies developed, tested and perfected.

### Reciprocating Asphalt Heaters

Utilizing leading-edge CAD design capabilities, our asphalt heaters are developed specifically for decorative asphalt applications. The unique reciprocating heating action provides even heat without damaging the asphalt.

**StreetHeat SR60™**

**StreetHeat SR35™**

**StreetHeat SR20™**

is designed for borders and accents.



### Advanced Coating Systems

StreetBond coatings are based on ground breaking, epoxy-modified acrylic polymer technology developed specifically for StreetPrint products. Acrylics provide UV stability and minimal color fade, while the water base ensures maximum environmental friendliness. Coatings are specified to meet local weather and traffic conditions. The coatings are applied in layers to provide the best possible solution for each project.

**StreetBond SP150E™**

**StreetBond CemBase 150™**

combines the durability of epoxy modifiers with

the asphalt fortifying characteristics of a cementitious coating.

**Rapid Sprayer II** is an effective sprayer developed for the application of

StreetBond coatings.

### Speciably Formulated Thermoplastics

Partnered with leading manufacturers to develop the unique thermoplastic inlay used in the DuraTherm application process. The thermoplastic's precise melting temperature ensures durable adhesion of the inlay resulting in a traffic tough decorative pavement surface.



## Worldwide Support

### Distribution Network

There are a network of Licensed Applicators in more than 40 countries worldwide, the ensure high quality installations. Applicators receive rigorous hands-on training at job sites and training centers. The training center includes an indoor paved surface for hands-on training regardless of weather conditions. Different levels of accreditation are given to Applicators who participate in additional training and who continuously meet high quality standards. This key group of Applicators participate in product testing, early release programs and joint marketing initiatives.



### Engineering Services Center

The Engineering Services Center provides sales and technical support to specifiers and the Licensed Applicator network. Product specifications, sample drawings, design recommendations and advanced technical support compliment the activities of field sales forces. The center is comprised of industry experts with many years of experience and a skill set specifically focused on specialized decorative asphalt applications. These valuable resources are readily available to assist clients with their design engineering challenges.

### Research and Development

The four pillars of product excellence create a unique and very powerful product development capability:

- A highly disciplined, three-stage testing methodology
- More than 10 years of direct experience in the field
- Extensive hands-on expertise of our worldwide Licensed Applicator network
- Strong research partnerships with the world's leading suppliers of coating and thermoplastics specialists

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## About Alternative Paving Concepts Inc.

Alternative Paving Concepts (APC) is fast becoming the recognized leader in decorative asphalt solutions. For clients, the proprietary products - StreetPrint, DuraTherm, Ride-A-Way and LogoTherm - provide superior economic and performance benefits.

These products are installed in government, commercial and residential projects in over 40 countries worldwide; with 50 million square feet of StreetPrint installed. With the annual installation rate of decorative surfaces at over one billion square feet in North America alone, the potential for our products is immense.

To develop the advanced coatings and thermoplastics that are the key components of the products used, we partner with the world's leading suppliers. These specialized acrylic polymer-based coatings - StreetBond SP150E and StreetBond CemBase 150 - that provide unsurpassed durability on asphalt. The unique thermoplastic formulation optimizes melting temperature and durability in DuraTherm applications. In addition, the designed proprietary asphalt heaters - StreetHeat SR60, SR35 and the recently introduced SR20 - specifically for installing decorative asphalt products.

The extensive training received further ensures that our clients receive the best possible solution to their specific decorative pavements needs.

The end-users of the APC family of products range from the world's largest cities, to commercial developers, to individual homeowners. For all of them APC provides superior durability, unsurpassed choice in designs and colors, and long-term cost savings over traditional options.



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Taranto, Italy



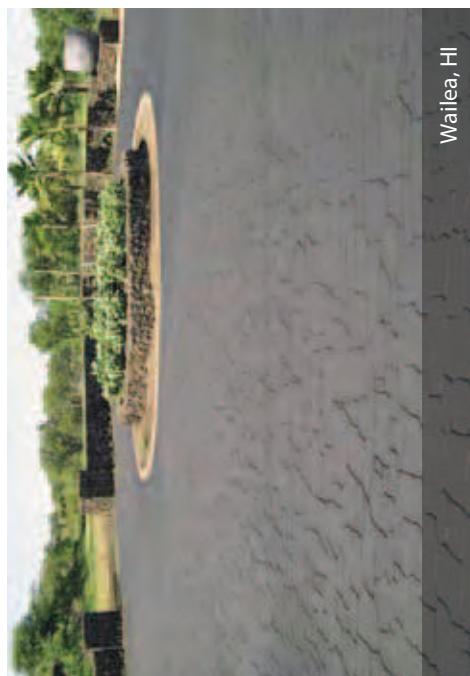
University of North Carolina, Greensboro, NC



Berkeley, NJ



Wailea, HI



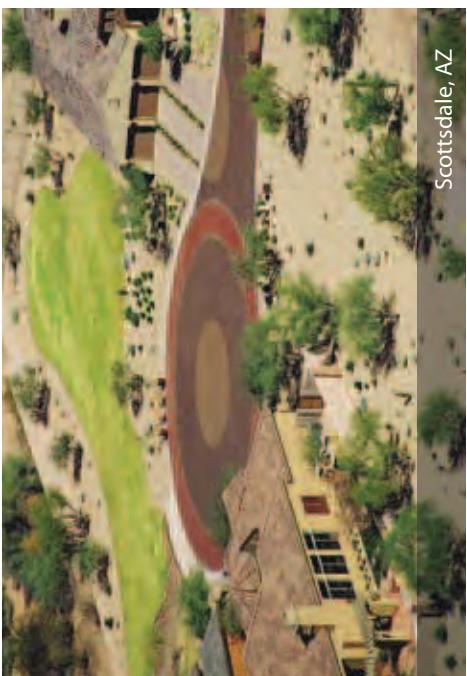
Halifax, NS, Canada



Newburyport, MA



Scottsdale, AZ



Delta, BC, Canada



## Alternative Paving Concepts Inc.

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If you would like to learn more about Alternative Paving Concepts, require details about becoming a Licensed Applicator or need more product information, please call our office or visit [www.alternative-paving.com](http://www.alternative-paving.com)