

## Earn LEED Points Through Sustainable Pavements Pervious Concrete & Warm Mix Asphalt

One of the most important steps in planning a new construction project is ensuring that the building is designed and built using sustainable products and construction methods. Certification is based on the Leadership in Energy & Environmental Design (LEED) program which rates new construction projects from office buildings to manufacturing facilities on their performance in areas such as site sustainability, water efficiency and use of recycled materials and resources.

There are 14 LEED points available in the Materials and Resources category. You can capitalize on those points by using recycled asphalt pavement, warm mix asphalt and pervious concrete pavement for project's pavement. From Idaho, Colorado, New Mexico, Arizona, Nevada or Utah, our family of companies can help you earn LEED points through the pavement used on your project.

### RECYCLED ASPHALT PAVEMENT



Asphalt pavement is the most frequently recycled product in the United States and is a 100 percent recyclable and sustainable material. Most asphalt pavements contain some percentage of recycled asphalt pavement, but pavements must use above 20 percent of recycled asphalt content to earn up to two LEED points. In addition to qualifying a project for LEED points, increasing the percentage of recycled material in asphalt pavement benefits our environment by conserving limited natural resources.

### WARM MIX ASPHALT



Warm-mix asphalt is a sustainable construction material using technologies that increase the percentage of recycled asphalt pavement and lower the production and placement temperatures of traditional hot-mix asphalt. In addition to helping you earn LEED points, warm mix asphalt reduces energy consumption, increases the percentage of recycled content and improves air quality by reducing plant emissions

### PERVIOUS CONCRETE PAVEMENT



Pervious concrete pavement reduces or eliminates water runoff by allowing rainfall and excess water to flow through the pavement into underground retention ponds and back into the ground. A pervious concrete pavement system contains living organisms that break down hazardous materials such as oil and grease, thus cleaning the water released back into the ground by eliminating toxins that could be released from traditional concrete or asphalt pavements.

Using sustainable construction materials like recycled asphalt, pervious concrete pavement and warm-mix asphalt are just a few ways we can help you capture Materials and Resources LEED points on the pavement of your next construction project. It is important to note that depending on the LEED certification you are seeking (silver, gold or platinum), deciding whether to use concrete or asphalt becomes more important. Call your local office today to discuss your project and how we can help you best achieve your desired LEED certification.



**B&B EXCAVATING**