



AMERICAN CONCRETE PAVEMENT ASSOCIATION
5420 Old Orchard Road
Suite A100
Skokie, IL 60077
Phone: 847-966-2272

For Immediate Release

Publication Provides Comprehensive Details About Concrete Pavement Recycling

Engineering Bulletin is most comprehensive guide of its type ever produced

The American Concrete Pavement Association has published "Recycling Concrete Pavements" (EB043P), a 102-page technical resource that describes concrete pavement recycling as a proven technology and one that offers an alternative source of aggregates.

Given the growing interest and demand for sustainable construction practices and products, this publication is a "must have" resource for contractors, agencies, owners, and others following or considering sustainability policies and practices.

Concrete recycling is a relatively simple process that involves crushing and sorting hardened concrete from an acceptable source to produce recycled concrete aggregate (RCA), a granular material that can be produced for any application for which virgin aggregate might be used.

About the Publication

The publication begins with an executive summary and executive overview to provide a capstone view of the complete guide. Successive chapters include a wealth of descriptive information, high-quality color photos, technical illustrations, and tables to provide a clear guide to virtually every aspect of recycling concrete pavement.

The engineering bulletin includes a state-of-the-practice discussion about concrete pavement recycling and current sustainability issues, as well as pavement performance improvements made possible with RCA.

The publication then covers virtually every aspect of RCA, from production to potential applications, as well as properties and characteristics of RCA and properties of concrete containing RCA. The publication also features a number of case histories that detail specific projects that have employed RCA in the concrete paving mixtures, as well as in the subbase layer(s) and fill sections.

The engineering bulletin includes recommendations for using RCA in new concrete pavement structures, including details about source materials, production processes, and stockpiling practices, to name a few.

A number of very helpful appendices follow, including guidelines for removing and crushing existing concrete; using RCA in unstabilized (granular) subbases; and using RCA in concrete pavement mixtures. Additional appendices include relevant AASHTO and ASTM standards, as well as a glossary of terms.

The publication is available for \$15 (members) or \$60 (non-members). The publication is available in electronic format (a PDF) or as a commercially printed book through ACPA's [bookstore](#), located at www.acpa.org. Commercially-printed copies also can be obtained by contacting ACPA's Customer Service, 5420 Old Orchard Road, Skokie, IL 60077. Phone: 847.966.2272 or Fax: 847.966.9970. Be sure to request EB403P.

About the ACPA

The American Concrete Pavement Association is the national trade association for the concrete pavement industry. The primary mission of the ACPA is to create and maintain a strong national presence through dynamic, strategic leadership; effective technical expertise

and resources; and persuasive advocacy on behalf of the concrete pavement industry.

Founded in 1964, the American Concrete Pavement Association is headquartered in Chicago at 5420 Old Orchard Road, Skokie, IL 60077. Telephone: 847/966-2272. Fax: 847/966-9970. The Association's Washington, DC office is located at 500 New Jersey Ave., NW , 7th Floor, Washington, DC 20001. Phone: 202-638-2272. Fax: 202-638-2688. Visit our technical website at www.acpa.org. Visit our public website at www.pavements4life.com.

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Editor's Resources

> Illustration: A high-resolution photo of this publication (cover) can be downloaded from...

http://www.acpa.org/News_and_Advocacy/2009/EB043P-Recycling-highres.jpg

> For additional information, contact Bill Davenport, Vice President – Communications, American Concrete Pavement Association, 5420 Old Orchard Road, Suite A-100, Skokie, Illinois 60077. Phone: 847.972-9810 | Email: bdavenport@acpa.org.