



INFORMATION ON THE AVAILABILITY AND DISTRIBUTION OF PROJECT DELIVERABLES

NOVEMBER 2011



Life Cycle Assessments (LCA) of Buildings and Pavements Reports – The reports *Methods, Impacts, and Opportunities in the Concrete Pavement Life Cycle*, *Methods, Impacts, and Opportunities in the Concrete Building Life Cycle*, and *The Effects of Inflation and Its Volatility on the Choice of Construction Alternatives* from the researchers at the Concrete Sustainability Hub (CSH) at the Massachusetts Institute of Technology (MIT) are available from the Foundation’s website at www.rmc-foundation.org/MIT_CSH.htm. Special Research Briefs also available on the website.

An Integrated Study of Pervious Concrete Mixture Design for Wearing Course Applications – This report is available for download from the Foundation’s website and is also available as a hardcopy or on CD.

Performance Evaluation of In-Service Pervious Concrete Pavements in Cold Weather – This report may be too large for some to download from

the Foundation’s website (although it is available for download). It is also available as a hardcopy or on CD.

Effect of Pavement Type on Fuel Consumption and Emissions in City Driving – This report and its companion tool *Roadway Fuel Consumption and Emissions Calculator* are both available for download from the Foundation’s website.

Pervious Studies Compiled by the University of Central Florida – The studies *Construction and Maintenance Assessment of Pervious Concrete* and *Hydraulic Performance Assessment of Pervious Concrete Pavements for Stormwater Management Credit* may be too large for some to be able to download from the Foundation’s website (although they are available there). Copies of the studies are also available as hardcopies and on CD.

Pervious Concrete Research Compilation – The Pervious Concrete Research Compilation was originally published in July 2006 and an updated version completed in October 2011, including abstracts and links to studies where available, is available for download from the Foundation’s website.

Ready Mixed Concrete Industry LEED Reference Guide (3rd Edition) – The *LEED Guide* is available for download from the Foundation’s website. Professionally printed copies are available for purchase from the National Ready Mixed Concrete Association at www.nrmca.org and free copies on CD are available from the Foundation.

Crushed Returned Concrete as Aggregates for New Concrete: Final Report – This report is available for download from the Foundation’s website.

Long-Term Field Performance of Pervious Concrete Study – The study *Portland Cement Pervious Concrete Pavement: Field Performance Investigation on Parking Lot and Roadway Pavements* is available for download from the Foundation’s website.

New Technology-Based Approach for Increased Use of Fly Ash with Acceptable Performance and Guide for the Construction Team – This report and the Guide are both available for download from the Foundation’s website.

Research Supporting Sustainable Development CD – Most of the above studies are also available on the Foundation’s CD combining many of the Foundation’s deliverables supporting sustainable development. Free copies of the CD are available from the Foundation.

Model Performance Spec Phase I: Preparation of Performance-based Specification for Cast-in-Place Concrete – This study is available for download from the Foundation’s website.

Model Performance Spec Phase II: Guide to Specifying Concrete Performance – This study is available for download from the Foundation’s website.

Experimental Case Study Demonstrating the Advantages of Performance Specifications – This study is available for download from the Foundation’s website.

Quality Management System for Ready Mixed Concrete Companies – This reference is available for download from the Foundation’s website.

Research to Support the P2P Initiative CD – The above four P2P reports are also available on the Foundation’s CD combining all of the reports supporting the P2P Initiative. Free copies of the CD are available from the Foundation.

Concrete Science Research – One-page briefs that highlight key elements of the Concrete Science research taking place at the Concrete Sustainability Hub (CSH) at the Massachusetts Institute of Technology (MIT) include information about their approach and their scientific breakthroughs are published monthly. These briefs may be accessed from the Foundation’s website at www.rmc-foundation.org/MIT_CSH.htm.

Sustainable Concrete Plant Guidelines – Version 1.1, which forms the basis for a new certification offered by the National Ready Mixed Concrete Association (see www.nrmca.org/sustainability), is available for download from the Foundation’s website.

AP-42 Study Executive Summary – An Executive Summary of the AP-42 study funded by the RMC Research & Education Foundation as well as the revised section from the Environmental Protection Agency are both available from the Foundation’s website.

Hexavalent Chromium Study Executive Summary – An Executive Summary of the full hexavalent chromium study is available from the website.

Self-Consolidating Concrete Formwork Pressure Study – The final report is available on CD by request. An Executive Summary of the final report is available from the Foundation’s website.

Coast in the Eye of the Storm – Hurricane Katrina: August 29, 2005 – This study is too large to be made available for download from the Foundation’s website. Hardcopies and copies on CD are available by contacting Foundation staff.

The following items are available for purchase through the National Ready Mixed Concrete Association at www.nrmca.org or by contacting Jacques Jenkins at 1-888-846-7622, extension 1165. Certifications related to some of these materials are administered through NRMCA.

Pervious Concrete Contractor Certification Text

Plant Operator Certification Text and Instructors Materials

**Spanish Language Version of the Truck Mixer Driver’s Manual
(NRMCA Manual del Conductor de Mixer)**

Spanish Language Version of the Certified Concrete Delivery Professional Program Study Guide

**Plant Inspector’s Guide – Available as part of NRMCA’s Plant Certification Program/Plant Inspector
Qualification Process**