

Illinois Department of Transportation
Bureau of Materials and Physical Research
**APPROVED LIST OF CONTROLLED LOW-STRENGTH MATERIAL (CLSM)
PROPRIETARY MIX DESIGNS BY CONTRACTORS
February 5, 2010**

This list supersedes the July 31, 2009 list.
Standard Specifications for Road and Bridge Construction, Section 1019 (Adopted January 1, 2007)

| [For information regarding new product submittal, click the "New Submittal" bookmark to the left.](#)

MixOnSite, LLC
1501 Abbott Court
Buffalo Grove, IL 60089
Phone: 847-415-9601
Fax: 847-478-0048
Attn: Marie Corns
Producer/Supplier No. 5876-01
Material Code No. 21621
"FLASH FILL" (A mobile mixer is required to produce the mix.)
"GEOFILL CLSM" (A mobile mixer is required to produce the mix.)

Note: The Contractor proprietary CLSM mix designs have been provided to the District Offices, but are not available for public dissemination. For Department mix designs, refer to Section 1019.

**Proprietary Mix Designs for Controlled Low-Strength Material (CLSM)
Submittal for Testing and Approval**

Effective: July 24, 2009
Revised: January 8, 2010

A. Scope

The following guidelines are provided to clarify the submittal requirements and expedite the testing process for approving proprietary mix designs for controlled low-strength material (CLSM) according to Section 1019 of the Standard Specifications for Road and Bridge Construction¹.

B. Procedure

When submitting a proprietary mix design for CLSM to the Department, see Article 1019.06. The following shall also be included in the certification:

- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number.

Materials shall be from the approved lists and per Article 1019.02, exceptions are per Article 1019.06.

The submittal information shall be sent to:

Melinda Winkelman
Illinois Department of Transportation
Bureau of Materials & Physical Research
126 East Ash Street
Springfield, IL 62704-4766

Per Article 1019.06, a trial batch shall be performed and evaluated by the Engineer. Any changes in the formulation outside the manufacturer's original parameters will necessitate a new submittal.

The manufacturer will be notified when the review is complete. For questions regarding the testing and approval process, contact Melinda Winkelman at 217-782-0117.

C. Recertification

Annual recertification of all proprietary mix designs for CLSM is required. During the last quarter of the calendar year, a recertification letter will be sent to the manufacturer. The recertification paperwork is due January of the following year. For example, the recertification letter is mailed late November 2009 and due by mid January of 2010.

¹ <http://www.dot.il.gov/desenv/hwyspecs.html>