

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF DESIGN  
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*Flex your power!  
Be energy efficient!*

May 8, 2012

Mr. Keith Walker  
Vice President, Administration  
AP/M Permaform  
P. O. Box 555  
Johnson, IA 50131

Dear Mr. Walker:

I'm pleased to provide you, via this letter, with formal notification of approval for the following products:

Permacast PL-8000 (Caltrans New Product #10-03-011)  
Permacast MS-10,000 (Caltrans New product #05-06-010)  
Permacast CR-9000 (Caltrans New Product #05-06-013 – originally submitted as CR-5000)  
Permacast ST-12,000 (Caltrans New Product #05-06-014)

As identified in prior communication between you and Paul Davies, Senior Engineer reviewing your products, we have included these products in our Qualified Product List (QPL) for Cementitious Pipeliners and Concrete Invert Paving. All of the listed products are currently allowable alternatives to standard concrete and shotcrete for these purposes. As we obtain additional information on the abrasive resistant qualities of your products, we will modify our procedures to allow our designers to adjust the thickness of application commensurate with the abrasion performance.

I wish to thank you for your continued interest in providing products for use on the State Highway System and for your on-going collaboration. Please do not hesitate to contact either me (Ph. 916-653-1302) or Paul (Ph. 916-653-3718) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn DeCOU".

GLENN DeCOU, Chief  
Office of Highway Drainage Design  
Division of Design