



August 20, 2018

Mr. Roland Gonzalez  
CEO/President  
Rain-Crete & Environmental Equations, Inc.  
6800 West Gate Blvd. #132-496  
Austin, TX 78745

RE: LETTER OF RECOMMENDATION

Placer County Department of Public Works and Facilities is pleased to endorse and afford a recommendation for Mr. Roland Gonzalez and the Rain-Crete product.

The county specified the Rain-Crete additive for a pervious concrete residential street application that was part of a larger stormwater quality improvement project in North Lake Tahoe. The high alpine environment with hot and cold weather extremes offered challenges to pervious concrete design. Mr. Roland Gonzalez offered technical recommendations, specification suggestions, reviewed detail drawings in the plan set, and was present during construction of the pervious pavement to provide oversight as requested.

The project was completed in November 2008. After ten years of use (with one year of extreme snowfall, 380 inches) snow blowers and freeze-thaw cycles, the pervious concrete appears to remain structurally sound with no aggregate disjuncting or unraveling edges. The drainage function of the porous street has performed very well during warm winter days and particularly good during brief, but heavy summer storms.

Application of pervious concrete in this project facilitated infiltration and groundwater recharge, and enabled engineers to remove stormwater conveyance infrastructure and costly treatment structures typically required. The result was an overall capital cost savings of public funds.

Protecting Lake Tahoe is a collaborative effort that is greatly advanced by utilizing products such as Rain-Crete. Placer County looks forward to working cooperatively with Mr. Roland Gonzalez on additional projects in the future.

If you have any questions on our project, please contact me.

Kansas McGahan, P.E.  
Senior Engineer  
Tahoe Engineering Design  
Office: (530) 581-6217 Cell: (530) 308-2099  
[kmcgahan@placer.ca.gov](mailto:kmcgahan@placer.ca.gov)