



GENERAL SERVICES DEPARTMENT

June 12, 2007

Petrochem Manufacturing, Inc.
505 N. Tustin Ave., Suite 280
Santa Ana, CA 92705
Attn: Bill Lewis

The City of Chula Vista has been using the Rubberized Emulsion Aggregate Slurry (REAS) pavement rehabilitation product on various streets throughout the City of Chula Vista for over ten years. The product has proven to be an effective method of pavement maintenance/rehabilitation for our streets. The City will continue to use the REAS product as a method of rehabilitation and has incorporated this method into the City's Pavement Management program. This fiscal year we intend to prepare REAS contracts which will total approximately \$5.0 million.

Jeff Moneda, P.E.
Senior Civil Engineer

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Petrochem Manufacturing, Inc.
505 N. Tustin Ave., Suite 280
Santa Ana, CA 92705
Attn: Mr. Bill Lewis

SUBJECT: USE OF REAS WITHIN THE CITY OF ONTARIO

Dear Mr. Lewis:

As you are aware, the City of Ontario has utilized REAS (Rubberized Emulsion - Aggregate Slurry) within our residential and collector/arterial slurry seal programs for the past nine (9) years. During this period of time we have slurried over 30 million square feet of roadway, thus extending the service-life of literally hundreds of streets within the City.

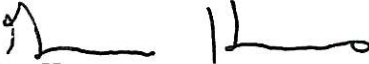
While REAS is a more costly material than "conventional" slurry mixes, we have felt that it is truly a superior "stand alone" product with respect to durability, longevity and aesthetic properties.

Over the course time, we have learned that the successful utilization of REAS requires strict attention to three basic rules of thumb:

- 1.) Application during the warmer periods of the year to ensure rapid curing and hence a quick return of roadways to the motoring public. While we have never experienced large scale material failures with respect to curing, several years' attempts to push material application into early November required a longer duration of closure than we had anticipated.
- 2.) A contractor with a good amount of experience using REAS is a must. The City of Ontario was fortunate to learn this from other agencies prior to our first program and thus we require all contractors who bid our projects to have successfully completed multiple REAS projects of comparable size prior to bidding.
- 3.) All facets of our project's slurry specifications are strictly controlled by Section 600 of the "Greenbook". As was mentioned previous, REAS is truly a unique, "stand alone" product which can only exhibit its superior qualities when the proper specification (Greenbook Section 600) is utilized.

In closing, the City of Ontario anticipates continued success with our REAS Slurry Program. I would be glad to offer insights we have learned from our REAS experience to the staff of other agencies upon request. Feel free to call me at (909) 395-2130.

Sincerely,


Gary Harms
Associate Engineer



City of San Clemente Maintenance Services

Mark E. Somerville, Maintenance Services Manager

Phone: (949) 361-8255 Fax: (949) 361-8340

SomervilleM@San-Clemente.org

June 14, 2007

Mr. William Lewis
Petrochem Manufacturing, Inc.
505 N. Tustin Ave
Suite 280
Santa Ana, CA 92705

Dear Mr. Lewis

I am in receipt of your very informative letter addressing a comparison of Tire Rubber Modified Slurry Seal (TRMSS) being "as equal" to Rubberized Emulsion Aggregate Slurry (REAS) as specified in the Greenbook, Section 600-3.

Please be assured that the City of San Clemente is very pleased with its utilization of REAS, as specified in the Greenbook and as compared to Conventional Slurry Seal.

Its overall performance in protecting and beautifying the City's streets, over many years, has been excellent. The City is very supportive of the continued use of REAS "only" as specified in Section 600-3 of the Greenbook and would support this opinion, if ever needed, to our City Council.

Sincerely,

Mark E. Somerville
Maintenance Services Manager



City of Vista

June 14, 2007

Petrochem Marking, Inc.
505 N. Tustin Ave. Suite 280
Santa Ana, CA 92705

To Whom It May Concern:

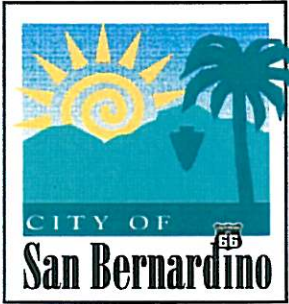
As a clarification, the City of Vista Public Works Department requires slurry seal projects done in the City to be performed utilizing the rubberized emulsion as spelled out in the "Greenbook" Standard Specifications for Public Works Construction, Part 6, Section 600- Modified Asphalts, Pavements and Processes, 600-3 Rubberized Emulsion-Aggregate Slurry.

This standard will be used in any slurry seal project or equal product that consists of the exact specifications as stated above. If you need to contact me regarding this issue, I can be reached at (760)726-1340 extension 1621 or e-mail at rluna@cityofvista.com.

Thank you for your cooperation in this matter.

Sincerely,

Rudy Luna
Public Works Supervisor/ Project Manager



PUBLIC SERVICES DEPARTMENT
KEN FISCHER – DIRECTOR

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June 18,2007

PMI
William Lewis
505 N. Tustin Ave., Suite 280
Santa Ana, CA 92705

Dear Bill,

The City of San Bernardino had a very skeptical view of slurry seal applications when I arrived in the City a little over two years ago. My first year I proposed using slurry and the reception to this idea was lukewarm at best. I had council members who were not supportive of the idea. The City had used slurry in earlier years with poor results. Needless to say the only way we would be successful was to prove the worthiness of a slurry seal product.

My involvement with the MSA allowed me to discuss slurry applications with other municipalities and manufacturers. My investigation led me to believe that REAS would provide the quality I needed to maintain street surfaces and help me stretch our pavement maintenance dollars. I was also pleased that REAS utilizes ground tires in the formula. It is critical that we find outlets for products, such as used tires, that we are required to recycle and REAS is an example of the innovation necessary to meet that challenge.

I was able to convince the City Council to give slurry another try and in 2005 we applied REAS to several streets throughout the City. Now after completing our second year of REAS application and looking forward to a third year of REAS application the attitude has changed greatly. Just two weeks ago I had a previously skeptical council member comment on how well the material was applied and performed.

I appreciate the assistance that you and Michelle Olinger have provided regarding REAS. It is a success in San Bernardino and I look forward to many more years of using this product.

Very truly yours,

Ken Fischer
Director of Pubic Services

Cc: Randy Kuettle, Deputy Director/Street Superintendent