



## THE CITY OF SAN DIEGO

October 27, 2015

Mr. Rocky Capehart  
Sprayroq Inc. PO Box 101717  
248 Cahaba Valley Parkway  
Pelham, Alabama 35124

Dear Mr. Capehart:

Subject: Approval of Sprayroq Spraywall Polyurethane Liner System

This is in reference to your application in which you requested the City of San Diego (City) to evaluate the Spraywall Polyurethane Lining System for approval and addition to the City's Wastewater Approved Materials List for the rehabilitation of wastewater structures.

In addition to the product submittal, a one-year pilot project was conducted to test how well the Spraywall Polyurethane Liner System would perform in a highly corrosive, wastewater environment. The product was installed by Sprayroq's certified applicator personnel on February 18, 2014, in a manhole on the City's Otay Mesa Trunk Sewer. After application, the product was inspected periodically by the City and, after more than a year of continuous service, determined to be sound and performing well with no signs of degradation.

Therefore, the City has now completed their evaluation and found the Spraywall Polyurethane Liner System to be acceptable for the rehabilitation of sewer structures including manholes, vaults, and transition structures. This product will be included in the next Wastewater Approved Materials List update. In the meantime, this letter can be used to verify the City's acceptance.

The acceptance and approval of the Spraywall Polyurethane Liner System and technology is, however, contingent on the following conditions:

- 1) The Sprayroq Spraywall Polyurethane is manufactured by Chemline, Inc. at 5151 Natural Bridge Ave., St. Louis, Missouri 63115. The Spraywall polyurethane liner system is self priming and doesn't require an epoxy primer.
- 2) It is the responsibility of Sprayroq to train, certify and provide professional applicators for its Spraywall Polyurethane liner system.



**Public Utilities Department**

9192 Topaz Way • San Diego, CA 92123  
Tel (858) 292-6300 Fax (858) 292-6310



- 3) Sprayroq shall be required to provide basic training and initial direction for City inspection staff when the City of San Diego awards rehabilitation contracts utilizing the Spraywall Polyurethane product. Any training necessary shall take place after submittal approval but prior to product application.
- 4) Sprayroq shall be responsible for notifying the City in advance of any changes in the chemistry of the polyurethane resin, change in manufacturing location, or change in ownership of the manufacturing plant.
- 5) Sprayroq shall provide application procedures, including liner-thickness and substrate surface preparation, which meet the current Standard Specifications for Public Works Construction (Greenbook) and the City of San Diego's Whitebook and conditions required for the proper application of Spraywall Polyurethane when applied by either Sprayroq or any of its authorized applicators.
- 6) Any unilateral action by Sprayroq without seeking prior consultation and agreement of the City in regard to the above mentioned conditions and limitations shall constitute a breach of agreement, resulting in the deletion of Spraywall from the City's Approved Materials List.

Congratulations on your success in being included on the City's Wastewater Approved Materials List.

Sincerely,



Tung J. Phung, P.E.  
Senior Civil Engineer

TP/pb