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FOR IMMEDIATE RELEASE

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### **AEMA ANNOUNCES 2008 PAST PRESIDENTS' AWARD FOR EMULSION EXCELLENCE**

The Asphalt Emulsion Manufacturers Association (AEMA) is pleased to announce the presentation of its 2008 Past Presidents' Award for Emulsion Excellence to:

**Agency**  
**Contractor**  
**Emulsion Supplier**

**Texas Department of Transportation, Texas**  
**Ray Faris, Inc.**  
**Ergon Asphalt & Emulsions, Inc.**

The announcement was made during AEMA's 35<sup>th</sup> Annual Meeting, held in San Jose del Cabo, Mexico; the award was presented by AEMA Past President, Myles McKemie, Ergon Asphalt & Emulsions, Austin, Texas.

The Asphalt Emulsion Manufacturers Association's Past Presidents' Award is in recognition for a specific project of excellence utilizing asphalt emulsions which exemplify the highest quality of workmanship, and compliance with the best standards of practice. Projects submitted may include the use of emulsions in pavement preservation applications, pavement rehabilitation applications or the use of emulsions in building pavement structure.

**TXDOT State Project Number SFT 855-3-8:** San Antonio district FM 3240, an 8-mile stretch of road in Bandera County near Bandera, Texas, from the intersection of FM 173 to the intersection of FM 2828.

***"... 3240 started off being probably the worst 8 miles of pavement that I have in my area ..."***  
**- Mike Coward, TXDOT Area Engineer**

#### **Project Scope - Widen and Rehabilitate**

- Add 4' shoulders to existing road
- Recycle in place to 6" deep
- Inject 5% Emulsion while Reclaiming
- Compact, grade and same day return to traffic
- Ability to Seal Coat within a few days

#### **Emulsion Chosen Because Engineered Emulsion Treatment is:**

- Strong
- Flexible, not brittle
- Waterproof
- Allows immediate return to traffic
- Minimal dust
- Recycle in place
- Reclaim existing road and add emulsion in one pass
- Ease of use

- Requires less water than other methods
- Tight compaction
- Good densities
- Smooth, durable driving surface

**Road Specific Mix Design:**

- A unique mix design is created for each road to be rehabilitated, based on:
  - % Base to be used
  - % RAP to be used
  - Moisture present
  - Gradation of Base
  - Asphalt content of RAP

**“1 month.....21 Inches of Rain.....12 Working Days of Emulsion Treatment....85 Loads.... 502,000 gallons of EE-1 Emulsion.....*It’s really the ultimate recycling job....use all of the existing materials, bring in minimal new materials, use existing stockpiles of RAP...so that’s a good thing environmentally.*”**

**- Mike Coward, TXDOT Area Engineer**

This project was submitted because of its innovative use of emulsion for base stabilization, the challenges encountered due to severe flooding, and the strategic alliances demonstrated by Ray Farris Inc., Texas Department of Transportation, Ergon Asphalts & Emulsions, SemMaterials.

But most of all, this project was submitted because of its success in providing a quality road to the people of Texas using the right application at the right time in an environmentally and driver-friendly manner.

For photos, or to receive this release in Word format, contact [cerone@aema.org](mailto:cerone@aema.org).

Full details of the project follow the Past Presidents’ Award Link on [www.aema.org](http://www.aema.org).

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