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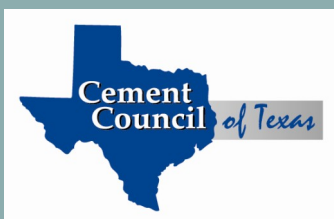
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Fares Presented Sustainable Leadership Award by PCA. The Portland Cement Association presented a *2008 Sustainable Leadership Award for Infrastructure Projects* to Najib Fares, P.E., Infrastructure Manager, Transportation & Public Works Department, City of Fort Worth, for implementing an innovative, cost-saving, and sustainable annual roadway rebuilding program that incorporates full-depth reclamation (FDR) with portland cement.



FDR on Blue Mound Rd., Fort Worth

FDR is “Best Fit” for Fort Worth. As the City’s infrastructure manager, Mr. Fares refuses to be satisfied with the status quo. “At the Transportation & Public Works Department, we continuously evaluate our programs to ensure they provide the best value and performance,” said Fares. “We’ve tried several processes for street rehab, but found FDR with portland cement to be the best fit.”

Since 1996, the city has rebuilt **619 lane-miles**—or 4.72 million square yards—of roadway using FDR with cement. This has saved taxpayers not only millions of dollars, but has **recycled millions of tons of roadway materials.**



Najib Fares, P.E., Infrastructure Manager, Fort Worth

Full Depth Reclamation. Using FDR with cement means worn-out asphalt pavement can be rebuilt while recycling the existing roadway. The old asphalt and base materials are pulverized, mixed with cement and water, and compacted to produce a strong, durable base for a new concrete or asphalt pavement surface.

Substantial Cost Savings. Fort Worth’s street maintenance program has saved taxpayers millions of dollars by recycling the city’s deteriorated and failed asphalt roadways with cement. FDR with portland cement offers the City of Fort Worth an estimated savings of **\$117,000 per lane mile, or 42 percent**, of the total cost over conventional methods. This savings translates into more roads being properly maintained per budget year.

More Information. For additional details about the Fort Worth award and all eight award recipients, go to www.cementx.org or www.cement.org/sustainableleadership.