



SMART CITIES

PROFILING PROJECTS THAT USE TECHNOLOGY AND DATA TO MORE EFFICIENTLY MANAGE SERVICES.

A Small Cell in a Smart Pole in Pursuit of a Smarter City

In the shadow of nearby Dallas, Farmers Branch, Texas is staking a claim for progressive, forward-thinking solutions that will deliver for its citizens now and for generations to come

By David Reuter

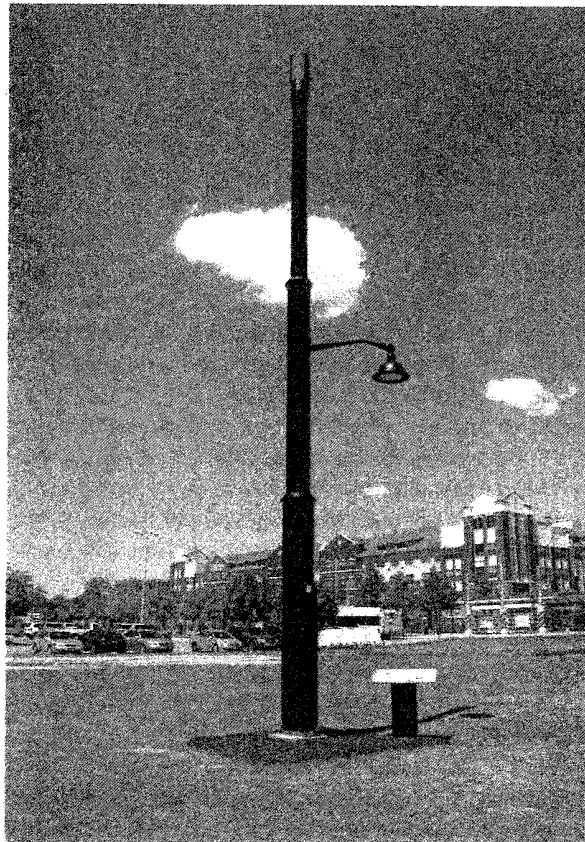
Robert C. Dye, mayor of Farmers Branch, Texas, recently spoke with David Reuter of nepsa solutions LLC, about his vision for a smart city and how collaboration is the only way to achieve real results.

"We began with the idea of exploring 5G and how it might improve our business community's Internet connectivity," Dye says. "We have a lot of dark spots and for a town with such a high concentration of commercial businesses, we must do a better job of making sure we can support their growing needs, with diverse solutions ranging from fiber connections to improved quality of life in terms of traffic congestion and public safety."

"We're a small city of around 28,600 and while we have different challenges than our much larger neighbor, Dallas, we're still part of the greater Dallas Fort Worth community. Technology solutions that work in large cities should be scalable to meet the needs of every community."

"Our ideas and wishes came together after attending a smart cities conference in Austin, Texas," says Dye, "when we saw what smart poles can accomplish with small cell and smart technology."

"Combined with the need to address Texas legislation SB-1004, regarding small cell nodes, the design of the smart pole from nepsa solutions got us thinking



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