



Gigabit Broadband Coming to Burbank Schools



ONEBurbank is a suite of BWP fiber optic services offered to Burbank businesses looking for exceptionally fast and reliable bandwidth. **ONEBurbank** rolled out in December 2010 and customers continue to sign up for the popular service.

BWP provides reliable and affordable energy, water...and fiber optics. Offering ultra-high-speed fiber optic network services is one unique way that BWP brings value to Burbank.

Following the successful connection of BWP's fiber optic infrastructure to City Hall, Burbank's public libraries, fire and police stations, and parks and recreation centers, BWP helped the Burbank Unified School District. BUSD's team included Charles Poovakan, Director of IT and Educational Support. Charles knew that the school district's limited bandwidth was insufficient for growing technology needs with the system quickly overloading when multiple schools connected at the same time. For instance, Burbank's two high schools could not concurrently run 30-computer lab classes as that level of activity would "choke the system."



"It's like having an empty highway where the only limitation is how fast your car can go!"

Charles Poovakan
Director of IT and Educational Support

BWP's solution cut BUSD's costs in half, while increasing the District's bandwidth by 700%! The school district will save \$9,000 annually. Better still, the schools have gone from a shared 155 megabits per second system to BWP's one gigabit/second broadband connection. No more system bottlenecks. Or, as Charles Poovakan eloquently put it: "It's like having an empty highway where the only limitation is how fast your car can go!"

BWP's solution removes anxiety about slow connectivity and will allow Burbank's schools to access educational resources previously unavailable due to old bandwidth limitations. About half of all BUSD schools are connected now. All remaining schools will be connected by 2017, which is great news for our students and the community!