



What is Fiber-to-the-Premise?

Fiber-to-the-premise (FTTP) serves as a high-speed connection to the Internet. It uses fiber optic cable to increase the speed of your broadband connection. It is often referred to as "super-fast broadband" or "next generation broadband" and offers faster speeds than have been previously available using older generation networks. Fiber, which transmits data using light instead of electrical impulses, has shown itself capable of achieving high speeds both upstream and downstream. Fiber allows you to enjoy the feature rich areas of the Internet such as streaming media, including live TV and radio.



Beverly Hills Fiber Initiative:

- ▶ The Beverly Hills City Council has established an initiative to provide high speed broadband to the businesses and residences of the City of Beverly Hills.
- ▶ High-speed connection to the Internet is a matter of necessity in the new global economy. The Beverly Hills FTTP initiative will provide super-fast and secure networking solutions to our users.
- ▶ Beverly Hills will be among the few municipalities within the United States to deploy such a future-proofing, secure and cost-effective technology.
- ▶ The City of Beverly Hills currently owns and maintains a scalable high-speed fiber optic network. This resilient network has been designed to support additional capacity to benefit businesses and residents.



Driven by Innovation

For more information contact: (310) 285-2590
or go to: www.beverlyhills.org/itcorner

Why Beverly Hills Fiber?

- ▶ Beverly Hills Fiber will deliver a speed of 1 Gb/s with expandability to 10 Gb/s and 100 Gb/s.
- ▶ Beverly Hills Fiber will provide an end-to-end fiber connection. Most broadband providers deploy fiber to the curb then copper to the premises.
- ▶ Beverly Hills Fiber will support an environment for local business to compete in the global economy with cutting-edge network solutions.
- ▶ Cable vendors have been slow to deliver Gigabit speeds and most US consumers have little choice among Internet providers. In addition, current cable and Internet companies who have an existing infrastructure of coaxial cable may not find it cost-effective to make the switch to fiber.

