Presented by

SOUTH BAY CITIES
COUNCIL OF GOVERNMENTS

July 21, 2016
10am - 2pm

smartGIGABITSouthBay
EDUCATIONAL WORKSHOP

Smart + Connected Gigabit Infrastructure
Open Access, Abundant Bandwidth, City Networks, Internet of Things

Since Chattanooga launched the 'gigabit city' phenomenon five years ago, and Google Fiber ramped up national visibility, nearly every city and municipal leadership in North America has confronted the issue of high-speed broadband infrastructure investment, integration and deployment.Southern California cities and communities are taking note.

Civic leaders and stakeholder members of the South Bay Council of Governments have the opportunity to participate in a special workshop this July

This half-day invitation-only workshop brings together the stakeholders in Southern California to learn how to leverage city assets and partnerships to turn a next generation network into market-leading high-bandwidth gigabit services and applications.

Time	Session
10:00 am	Welcome Remarks: Timothy Downs, President, SmartGig Media LLC
10:10 am	Establishing the Economic Value of a Gigabit Citywide Network? $1 Billion Projected for Chattanooga It's been six years since Chattanooga's municipal utility, EPB, launched the smart grid project that also created the nation's first citywide gigabit-per-second internet service. That investment, according to new research, has reaped close to $1 billion in return in just that time. University of Tennessee at Chattanooga finance professor Bento Lobo discusses his study that shows the city-owned fiber optic infrastructure generated between $865.3 million and $1.3 billion in economic and social benefits in Hamilton County, Tenn. between 2011 and March 2015.
10:45 am	Gigabit City Experience: Learning from the First Movers Understand first hand how other cities adopted the policies, processes and partnerships to take advantage of this era of unprecedented telecommunications investment and a shifting technical paradigm to equip themselves with state of the art networking infrastructure.
11:15 am	Leveraging Public Infrastructure Intelligently for Improved Use, Adoption and Economics There is widespread attention on how city managers can attract not just a single service provider (e.g. Google) but multiple service providers and offerings not yet even imagined. In this era of unprecedented telecommunications investment, a shifting technical paradigm, and a fast-paced policy environment, there exists a significant opportunity for states and cities to proactively equip themselves, act assertively and intelligently in a way that is good for private investment, optimizes assets and revenue streams for the city, and ensures the most robust broadband communications networks possible for citizens.
12:00 pm	*Lunch Break*
12:30 pm	Helping Communities Take Control of Their Broadband Futures Communities across Southern California are seeking to acquire or develop advanced communications networks. Such networks, they believe, can drive and support simultaneous progress in multiple fields that are of critical importance to them, including economic development and global competitiveness, education, health care, public safety, transportation, energy, environmental protection, democratic engagement, and much more. In virtually every case, fostering robust economic development has ranked at or near the top of the list of considerations motivating these communities.
1:00 pm	Community Broadband Benchmarking Real world basics from selected communities and how to achieve them. Cover all aspects of the gigabit city plan -- including public poligy tools and standards; public service; open access; and other important infrastructure considerations.
1:30 pm	Legal and Public Policy Considerations Attracting new entrants is more likely if local leaders can show that they have taken concrete steps to address the issues; importance of creation of a digital infrastructure permitting group; creating databases to make it easy to plan network deployment and uniform processes.
2:00 pm	Workshop Concludes

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