



SOUTH BAY CITIES
COUNCIL OF GOVERNMENTS

6/30/2020

FOR IMMEDIATE RELEASE

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South Bay Cities Council of Governments' South Bay Fiber Network Nearing Completion

Location, Los Angeles South Bay, CA

The [South Bay Cities Council of Governments \(“SBCCOG”\)](#) and its contractor, [American Dark Fiber \(“ADF”\)](#), are nearing completion of a new Municipal Broadband Network called the South Bay Fiber Network (SBFN). South Bay Cities and other public agencies are currently connecting to a “core ring” and the network is expected to be fully operational by the end of August.

The SBFN will provide gigabit, scalable broadband connecting the cities of Carson, El Segundo, Gardena, Hawthorne, Hermosa Beach, Inglewood, Lawndale, Lomita, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, and Torrance. In addition, the South Bay Workforce Investment Board, Lundquist Institute (LA BioMed), Beach Cities Health District (BCHD), West Basin Municipal Water District (WBWMD), LA Metro, and LA County Public Works are participating in the initial phase of the project.

By early July, 12 sites will be fully connected to the SBFN with other “lateral” connections coming on line over the next month. Redondo Beach Councilmember and SBCCOG Chair, Christian Horvath, recently visited the site of a SBFN connection to Redondo Beach.

“The City of Redondo Beach is excited to join the SBFN and participate in this innovative project that brings critical broadband infrastructure to the South Bay. The SBFN will allow us to serve all our residents better and improve their quality of life on so many levels including real-time transportation/traffic control connectivity,” said **Horvath**. *“The COVID-19 pandemic has proven to any doubters that access to affordable and reliable high-speed internet is even more important as it will allow the increasing numbers of city workers and local residents to efficiently work from home.”*



SBCCOG Chair Christian Horvath at Redondo Beach SBFN site



Construction crews working at SBFN connection site

ADF and its sub-contractors, HP Communications and Race Communications, continue their efforts to complete work orders that connect the remaining SBFN sites.

The old adage, “if you build it they will come”, really speaks to the opportunities that the SBFN presents for the region. As Jacki Bacharach (Executive Director of the SBCCOG) described, “we’ve learned that other agencies are interested in joining the SBFN. We are pleased that Metro has authorized us to use additional funding so that some of them will be able to join this Fall.”

The purpose of this project is to construct the regional fiber-optic broadband infrastructure to support enhancements for mobility and accessibility systems and networks

that serve South Bay residents through services offered by their municipalities. The network will provide the necessary infrastructure to support:

- Inter- as well as intra-city connectivity improvements; to transportation systems management;
- Enhanced signal synchronization within and between participating cities;
- Future transportation systems management applications for Autonomous Vehicles (AV). (High-speed and resilient broadband capacity will be necessary for vehicle-to-network and vehicle-to-vehicle communications for a safe and reliable AV transportation system);
- Transportation demand management applications aiding “trips not taken” which can include: telecommuting (work-from-home for governments), “Smart” City Halls (municipal services for residents provided virtually), telemedicine (remote diagnostics, distributed doctor-patient video and audio interactions, transmission of large files, such as MRIs, scans, etc.), distance education (distributed, interactive instruction and video-intensive learning), and others.

Implementation of these solutions will be driven by the individual cities and the two healthcare entities.

The SBCCOG has issued its first SBFN newsletter called *Connect* which will provide regular updates on the project. The Spring 2020 newsletter is available [here](#).

ABOUT SOUTH BAY CITIES COUNCIL OF GOVERNMENTS: SBCCOG is a joint powers authority of 16 cities and the County of Los Angeles* that share the goal of maximizing the quality of life and productivity of the area. Within this structure, cities and the County maintain the qualities and characteristics that make them unique and independent, while also coming together collectively to address issues of common interest for a greater good of the communities – partnership, persuasion, performance, and advocacy. For more information about the SBCCOG visit: <http://southbaycities.org>

ABOUT AMERICAN DARK FIBER: ADF is a licensed Competitive Local Exchange Carrier providing secure, fast, and scalable dark fiber – the most cost-effective and secure means of high-speed network connectivity in the marketplace. With more than 30 years of experience in the telecom industry, ADF’s executive team has been building fiber networks in California since the mid-1990s. ADF builds and operates fiber networks in the public rights of way (ROW) and interconnects areas of acute demand to critical bandwidth supply nodes. ADF provides these networks to municipalities, data-center operators, enterprise users, anchor institutions, real estate developers, and more. For more information about American Dark Fiber visit: <https://americandarkfiber.com/>