

LEGISLATIVE DIGEST

Ordinance approving site access and use agreement with Motorola for the San Francisco sites to be used for the Bay Area 700 MHz public safety broadband spectrum to be managed and operated by the Bay Area Regional Interoperable Communications Systems for a term of twelve years and making findings, including environmental findings.

Existing Law

The San Francisco Administrative Code requires that all contracts for terms in excess of ten years be approved by the Board of Supervisors (Charter Section 9.118 and Admin. Code Section 21.9).

Amendments to Current Law

The Ordinance would approve a site lease and use agreement with a term of 12 years.

Background Information

The City and County of San Francisco (City) will enhance and upgrade its existing voice radio systems with BayWEB, a broadband wireless data transmission system. BayWEB is an innovative public-private partnership between Bay Area governments, public safety agencies and Motorola Solutions, Inc. to build and operate a next-generation, wireless broadband network exclusively for public safety use. BayWEB will provide a state-of-the-art, LTE (Long-Term Evolution) 3GPP broadband network for law enforcement, firefighters and emergency responders, by leveraging existing antenna sites, infrastructure and the 700MHz public safety radio spectrum.

BayWEB will enhance existing public safety voice radio services by adding high-speed data transmission functionality, allowing access in the field to large data files such as maps, floor plans, photos, streaming video and a wide range of public safety databases and applications. The system will be built, owned and maintained by Motorola through a federal ARRA Broadband Technology Opportunity Program (BTOP) grant and Motorola matching funds, BayWEB ownership will eventually be transferred to the local Bay Area Regional Interoperable Communications Systems (BayRICS) Joint Powers Authority.

Motorola and City staff have conducted a preliminary review and assessment of the work required at each of the proposed sites. The project is funded jointly by a federal Broadband Technologies Opportunities Program (BTOP) grant of \$50.5 million and \$21.9 million in funding from Motorola Solutions. Motorola will also contribute up to \$23 million more toward site improvements. The City's costs will be limited to any monthly lease fees and monthly electric utility costs at the sites.

The City will modify 15 existing or new sites by installing three rectangular panel LTE antenna and up to three dish microwave antenna for network resiliency at each site. Many of these sites are City-owned property, but a few are owned by third parties and will require negotiation of leases with the site owners. DEM has identified alternate sites owned by the City to be used if any of the primary sites fail to meet the network requirements. In the site access and use agreement, DEM agrees to provide Motorola installation ready sites for the installation of the BayWEB equipment and for Motorola to perform related testing, operation and maintenance services. DEM will also enter into an agreement to build, own, operate, and maintenance agreement ["BOOM agreement"] with Motorola by January 20, 2012.