

South Bay Cities Council of Governments

September 11, 2023

TO: SBCCOG Steering Committee

FROM: Jacki Bacharach, SBCCOG Executive Director

RE: Approval of South Bay Fiber Network (SBFN) Work Order #7

CURRENT SBFN PROGRAM STATUS

To date, forty-four (44) sites are fully connected and operational with internet service on the SBFN. The Los Angeles County transport circuit into the County's Hawthorne vault is anticipated to be completed by October, 2023. Connection of the Los Angeles County circuit will complete all previously programmed SBFN work.

Over the past six (6) months, SBCCOG staff has worked with the project's vendor, consultants, and stakeholders to identify new sites and network opportunities that will provide transportation "nexus" broadband opportunities within the South Bay. The City of Hermosa Beach, through this engagement, identified the need for additional lateral connections that would support local use in support of public works' infrastructure work. Construction of the circuit will "future proof" broadband service to ensure reliability of intra and sub-regional data – including signal sync and other traffic projects in the South Bay. The City has committed to the ongoing monthly recurring fees associated with this service. In anticipation of funding Work Order #7, site surveys and planning have begun.

Project Funding and Accounting

The following reflects an accounting, to date, of the SBCCOG approved and pending programming of Metro Measure M funds for the SBFN project:

South Bay Fiber Network	Txn Amt	Balances	Date Approved
Metro Measure M Funding Agreement		\$6,889,365	
SBFN Work Orders to ADF			
Work Order #1 - Core Ring, 2x POPs	\$3,084,465		21-Nov-10
Work Order #2 - 32 sites	\$1,053,665		27-Feb-20
WO #2, CO #1 - removed 4 sites	(\$95,823)		25-Jun-20
Work Order #3 - 10 sites	\$1,069,776		25-Jun-20
WO #3, CO #2 - cost overruns	\$254,777		27-May-21
Work Order #4 - 3 sites	\$278,795		24-Jun-20
WO #3/#4, CO #3 - cost overruns	\$56,262		28-Apr-22
Work Order #5 - 3 sites	\$207,000		28-Apr-22
Work Order #6 – 1 site	\$69,000		23-Feb-23
Total Cost Work Orders (to date)	\$5,977,917		
Administrative (SBCCOG, Magellan – to date)	\$400,364		
Est. Contingency + Audit + Admin (6/30/24)	\$196,000		
Total Measure M Available (9/1/2023)		\$315,084	

Approval Requested for the September 2023 Board Meeting	\$96,936		
Total Measure M Remaining (for Programming)		\$218,148	

RECOMMENDATION:

Recommend Board approval of Work Order #7 for non-recurring capital costs of \$96,936 to construct SBFN lateral connections to the Public Works Yard site located in the City of Hermosa Beach. (ADF Work Order attached)

Prepared by Aaron Baum