



Central Coast
Broadband Consortium

Report on the Central Coast Broadband Consortium's (CCBC) and its Middle-Mile Project

**Association of Monterey
Bay Area Governments**

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What is the CCBC



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- Collaborative volunteer group representing education, health, government, private sector amongst others.
 - Originated out of CSUMB and meetings held in the mid- 2000's
 - June 2008 - \$10k in funding provided to create a strategic plan to bring Broadband to our region
 - 6 months later the CCBC & its Coordinating Council was created
 - November 2008 completion of strategic plan and launch of the CCBC
 - In progress to formalize as non-profit foundation and non-profit operational agency.
- Winter 2009 Stimulus Package announced
 - \$40 Million application submitted for ARRA stimulus; Round 1
 - Application recommended by California as priority project
 - Application submitted for California Advanced Services Fund
 - \$5 million awarded for ARRA's local match

CCBC Coordinating Council Represents the Tri-County



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Private	Local Gov	Education	Other
Tellus Venture Associates	City of Watsonville	CSU Monterey Bay	Monterey Business Council
Economic Dev. Corp of San Benito	City of Santa Cruz	Monterey Institute of International Studies	Clinicas de Salud (Salinas)
	City of Gonzalez	UC Santa Cruz	
	San Benito County		

- Coordinating council has guided this project to this point.
- BUT... well over 50 other entities are partnering and supporting the CCBC, its project and its overall mission.

CCBC Mission



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- Plan for, build and connect the region's disparate telecommunications networks.
- Network will fill critical gaps and offer high speed Internet connectivity to ensure equity, access and digital literacy for:
 - All residents
 - Businesses
 - Government
 - Education
 - Health care and;
 - other critical, regional civic and social services agencies and institutions

The challenge



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- A need for ubiquitous broadband for:
 - Economic Development
 - Provide essential and open communication infrastructure that businesses must have.
 - Public Safety
 - April 9, 2009 Communication Blackout
 - Dependable and broad communication
 - Education
 - Healthcare
 - Government

Broadband Technical Strategy



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We will deploy a Carrier-Class telecommunications infrastructure focusing on tri-county requirements, geographical challenges, and the diversity of the region—from the northern Santa Cruz mountains and coastal areas to Big Sur's canyons and rugged coastline, to the remote rural areas of eastern and southern San Benito and Monterey counties, as well as the region's cities, small communities, agricultural areas and open spaces.

Broadband Technical Strategy

In other words:

- 310 mile, major capacity, communication system for all 3 counties...

- Santa Cruz

- Monterey

- San Benito

- Focused on the diverse usage requirements between business, public safety, education and health.

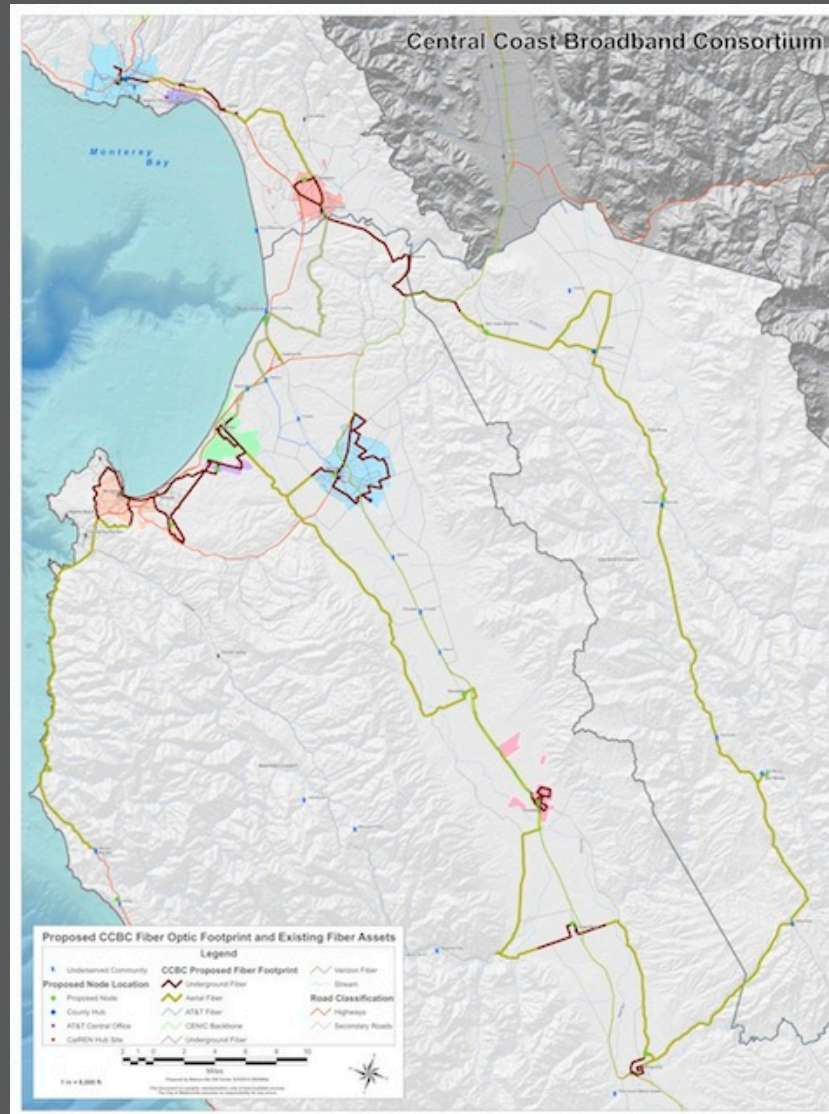


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Central Coast Broadband Consortium fiber optic footprint and access nodes



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Funding this Project

Estimated Project Cost	\$55 million
ARRA application (pending)	<\$ 43 million>
California PUC (Awarded)	<\$ 5 million>
Local share	<\$ 7 million>



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- ARRA application still under review
 - Of the \$7.2 Billion in funding, only \$600 million awarded thus far (8.3%)
 - 2,311 total applications submitted
 - 52 awarded so far (2%)
 - 905 still pending (39%)
 - 1,354 denied (59%)

Next Steps

- Apply for second round grant with Cruzio Media Inc. as lead applicant
- Await word on First Round ARRA Grant application
- Execute plans for an educated, connected, and protected central coast



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CCBC Partners & Supporters



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Santa Cruz
Etheric Networks Greenfield
San Benito Health Foundation Watsonville
Salinas Pacific Unified School District
Pacific Grove Monterey Transit District
California Emerging Technology Fund
Santa Cruz Economic and Redevelopment
Global Security and Engineering Solutions
Monterey Institute of International Studies
Monterey County Monterey Bay International Trade Association
El Pajaro Community Development Corporation
Santa Cruz County Monterey Regional Waste Management District
County of Santa Cruz Information Services City of Greenfield-Redevelopment Agency and Housing
Monterey-Salinas Transit Big Sur Wildfire Protection and Economic Development Group
UC Santa Cruz Association of Monterey Bay Area Governments Community Hospital of Monterey Peninsula
Monterey Peninsula College Monterey County Office of Emergency Services
Community Foundation of San Benito County Santa Cruz County Health Services Agency
Community Foundation of Monterey County
Davenport Family Services Agency Hollister School District
San Benito Business Council Marina Technology Cluster
Zimica de Salud del Valle de Salinas San Benito County Office of Education
Hollister Airport Monterey Peninsula Chamber of Commerce
Salinas City Police San Benito County
King City Redshift
Naval Post Graduate School Pacific Grove Police
Tellus Venture Associates
San Benito County
King City
United Way of Monterey County
Big Creek Reserve Monterey County Business Council
King City Community Development Golden Parachute
Central Coast Alliance for Health
Cruzers Internet
Pajaro Valley Unified School District
Monterey County Health Department
Gonzales
Blue Pacific Computers
Watsonville Police
Community Foundation of Santa Cruz County
Cruzio
CSU Monterey Bay
Hartnell College
Economic Development Corporation of San Benito County
Monterey County Office of Education
Monterey County Administrative Office
Rava Family
UCMBEST Center
Wireless Communications Alliance
Capitola
Stimesys LLC
RIVERA/LANTIER and Associates
Watsonville Library
Hollister
SeaKay
Flying Circuit Inc
33 Communications
Monterey Peninsula Airport
Hastings Natural History Reserve
Carmel by the Sea
Soledad
Big Sur
Carmel Unified School District
Big Sur Health Clinic
Carmel Unified School District