Transforming the East Bay with a 21\textsuperscript{st} Century Broadband Infrastructure

#ebbroadband
About the Consortium

Regional Initiative of Alameda, Contra Costa and Solano County leaders

Focused on improving broadband deployment, access and adoption in the East Bay

- East Bay Broadband Infrastructure Initiative
- East Bay Connects Campaign
41 Partners from Every Sector

Steering Committee

Funders
What do we mean by broadband?

High Speed Internet you can access—
anytime & anywhere
The East Bay
How Are We Doing on Residential Broadband?

Residential Broadband Grading Criteria

- **A**: Two competing providers, both advertising maximum download speeds at least 25 Mbps and maximum upload speeds of 6 Mbps, or 3 or more competing providers offering that standard of service in combination.
- **B**: Competing providers, both advertising maximum download speeds of at least 10 Mbps and maximum upload speeds of 6 Mbps.
- **C**: Competing providers, one advertising max down/up speeds of at least 10/6 Mbps and the remainder meeting CPUC’s minimum 6 down/1.5 up standard.
- **D**: At least one provider advertising speeds that meet the CPUC’s minimum standards of 6 Mbps down and 1.5 Mbps up.
- **F**: At least one provider offers service, but no service is available that meets the CPUC’s minimum standard of 6 Mbps down and 1.5 Mbps up (underserved). Or no service at all (unserved).
How Does a Community Get an “A”?

Features of a community with an “A” grade:

- Two or more providers
- Strong internet speed
- Large capacity

Top 5 Cities:

- Alameda
- Berkeley
- Concord
- Pleasant Hill
- Walnut Creek
Alameda County: Grades for Residential Broadband

ALAMEDA COUNTY

C & D grades in most cities
ALAMEDA COUNTY

Service to businesses varies widely across the county
Broadband is Barely Adequate

Region meets statewide averages for residential broadband availability and core network infrastructure. However:

- Gaps exist in urban coverage and adoption rates
- There is room for improvement in mobile coverage, even in urban regions
- Parts of the East Bay are lagging behind on broadband
- Future demand requires that we improve our current infrastructure
Broadband Solutions for the 21\textsuperscript{st} Century

How to Improve

- Open, informed dialogue on broadband solutions
- Collaboration and action across communities and the region
- Adopting broadband-favorable policies
- Using the infrastructure already available to us
- Competition between more broadband providers
What’s Next for the Consortium?

CITIES
- Pledge
- Resolution
- Policy

BUSINESSES
- Awareness
- Leadership
- Innovation

COMMUNITIES
- Awareness
- Advocacy
- Strong Broadband

STRATEGY

STRONG ECONOMY

STRONG COMMUNITIES
Our Broadband Vision for the East Bay

• Improve quality of life in the region

• Increase access to quality healthcare, education, social services, public safety and emergency services

• Improve how companies do business by providing them with the tools they need to grow and hire

• Build informed and engaged East Bay community

• Open lines of communication between broadband providers and communities they serve

• Stay ahead of broadband demand with a high-quality, cost-effective broadband infrastructure

• Go from 5 megabytes/second to 100 megabytes/second

• Grow availability and access to 4G broadband
What Can We Do Starting Today?

- Share this information in our community
- Open a community dialogue with the Consortium’s support
- Champion a PLEDGE in support of broadband
- Be part of the East Bay Broadband Consortium
- Support expanded state & federal funding for broadband infrastructure

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How else can we take action?
Let’s Invest in Our Future Today

www.ebbroadband.org