Founding Partners

TRANSFORMATIONAL PARTNER ($10M)
Jack Dorsey

SUSTAINABILITY PHASE SIGNATURE PARTNERS ($1-$5M)
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Special thanks to our Sustainability Phase donors* and our donors who have contributed multiple times**

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All City Council • BlocPower • Clever • Education for Change • EducationSuperHighway • Families in Action • Homies Empowerment • Kapor Center • Greenlining Institute • Latino Education Network • Leadership Public Schools • Lighthouse Community Public Schools • NAACP • Oakland Housing Authority • OakWifi • OUSD Office of Equity • The Oakland REACH • Oakland Youth Advisory Commission

Funding Partners

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Oakland Promise
Oakland Public Education Fund**
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Arrow Impact*
California Emerging Technology Fund**
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MEGABYTE LEVEL ($100K – $499K)
Anonymous
Barrios Trust
Golden State Warriors & Hewlett Packard Enterprises**
Koshland Foundation
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Oakland COVID-19 Relief Fund

IN-KIND SUPPORTERS
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+ Many other Donors
Phase I: Our Challenges

There are approximately 53,000 students in Oakland’s K-12 public schools. At the beginning of COVID-19 closures, only 12% of students from low-income backgrounds, the majority of whom are Latinx or African-American, were connected with consistent access to a computer, internet and tech support.

Our Solution

#OaklandUndivided’s mission is to close the digital divide and ensure that 100% of Oakland’s public school students in need and their families have the tools necessary to support online learning and access in their home, by providing:

- Computer owned by the family
- Reliable internet connection
- Ongoing tech support
Our Results: Closing Equity Gaps through #OaklandUndivided

✓ $14.3 million raised for Phase I to purchase and distribute 29k laptops and 10k hotspots
  ● 100% hotspots distributed to schools
  ● 100% laptops distributed to schools
  ● Tech Exchange was able to fulfill over 10,000 individual requests for tech support in Phase I

✓ Tech Access Dashboard created to track student access to computers and internet connectivity – survey completed by over 34,000 Oakland families

✓ 50,000+ Oakland Public School students are now engaged in their online classes with Internet and an #OaklandUndivided, school-loaned computers or personal devices.

✓ Through our #OaklandUndivided efforts
  ● 98% of our low-income students,
  ● 98% of OUSD African American students, and
  ● 98% of OUSD Latinx students
  now have access a computer, internet connection, and culturally-competent tech support

12% → 98%

INCREASE IN TECH CONNECTIVITY FOR STUDENTS FROM LOW-INCOME BACKGROUNDS*

*Represents the over 34k students who took the Tech Check survey (roughly 70% of all Oakland public school students)
Community Voice

We’ve heard some powerful stories from students, families, and educators about the impact #OaklandUndivided devices have had on students, families & outcomes.

“My son got a Chromebook from #OaklandUndivided and it has helped tremendously... [with] distant learning. Initially, he would use my phone for the Zoom class and a borrowed tablet for the actual school work and it was...frustrating... Now that he has received the Chromebook it has been a breath of fresh air... His interaction in class has been awesome and his weekly grades have been 100%.”

- Guadalupe Canchola, Oakland Parent

“This week, our school had 97% attendance in Distance Learning. This is due in large part to the increased access to technology, particularly the #OaklandUndivided hotspots.”

- Michaela Kline
  OUSD Teacher & Tech Coach

“I got really excited because that meant I would be able to do my work on a computer, and also because it would help my brother since I didn’t need to use his computer anymore... I think it will help a lot of kids.”

- Rachell Sanchez
  5th-grade student
US Department of Education:
- Met with Secretary Cardona, had follow-up meeting with Deputy Secretary Marten, working on how to replicate #OaklandUndivided across the country

Feature Stories:
- Interviewed by The Hechinger Report, The Public Policy Institute of California, and CA FWD for national and state feature stories on #OaklandUndivided that will highlight it as a success story and model for other cities

Proof Points:
- State Superintendent Tony Thurmond: “Oakland is leading the way in closing the Digital Divide - we want the rest of our state and country to follow what’s happening here in Oakland”
- Media & Photos from July 1st #OaklandUndividedFOREVER Celebration: KCBS, KTVU, KPIX, NBC Bay Area, Oaklandside
Phase II: Our Challenges

**Sustain Access:** Sustain connectivity for 50,000+ students in Oakland Public Schools.

**Community Connectivity:** Today, 94,000 Oakland Residents - primarily concentrated in Oakland’s Flatlands - are without devices or internet access.

Our Solution

**Sustain Access:** Ensure that 100% of Oakland public school students have ongoing home access to:
- High-quality computer
- Reliable Internet connection
- Ongoing tech support

**Community Connectivity:** Connect at least 90% of Oakland residents to reliable, high-speed Broadband internet within 5 years.
Sustain Student Access

Emergency Response
2020–21: School Year Access
- 1A: Connect and support initial 25,000 Oakland students ($12.5M)
- 1B: Meet immediate need in 2020 to support additional 8K students

Sustaining Access
2021–22: Schools & CBOs Sustain and Expand Student Access
- Sustain & Expand Tech Access for all Oakland public school students in need:
  - Computers and internet for all new incoming students in need and Tech Support for 40K+ students
- Secure commitment of $4.4 million from OUSD to ensure home computer access for all students

Long-Term Vision
2022 & Beyond: Long-Term Sustainability &
- Institutionalize and Integrate #OU processes into LEA to make Digital access as a right for all Oakland Public School Students
- LEAS and CBOs support families to utilize technology to (1) accelerate student learning and (2) improve family wellbeing
**Where we’re going: Phase II Sustainability Model**

**Computers:**
- Partner with OUSD and individual charter schools to ensure at-home computer access for all public school students in need.
- Utilize existing federal opportunities to offset costs:
  - CARES Act dollars
  - Emergency Connectivity Fund

**Internet:**
- #OU provides Project 10 Million Data-Enabled hotspots to Oakland Public School Students for next four years
- Broadband Adoption Center to increase adoption of federal subsidy
- Increase investments in Broadband infrastructure to (1) improve service and (2) help foster competition and innovation

**Tech Support:**
- Tech support has been a crucial component to the success of this initiative.
- We are currently relying on philanthropy for Phase II and are advocating for the inclusion of tech support and digital literacy in future public funding (e.g., Measure KK)
Community Connectivity

Sustaining Access
2021–22: Schools & Citywide Solutions
- Implement Citywide Broadband Pilot Solutions:
  - BlocPower LTE in West Oakland
  - Education Superhighway Apartment Connect & Broadband Adoption Center
  - Greenlining Townlink grants to 10 CBO’s
- Work with strong coalitions to enact city, state and/or federal policies to address barriers and sustain and expand access

Long-Term Vision
2022 & Beyond: Long-Term Sustainability & Infrastructure
- Enact Citywide Policies and utilize State and Federal funding to develop municipal Broadband Fiber Infrastructure
- Close affordability gap by utilizing State and Federal subsidies provide digital access to connect 90% of unconnect Oaklanders

Emergency Response
2020–21: School Year Access
- Support launch of OakWifi to 14 zones across West, Downtown, and East Oakland (leveraged $7.7M in CARES Act funding from City Council)
- Begin feasibility analysis of Citywide Broadband solutions
Our Connectivity Vision & Plan: Building Sustainability

OakWIFI zones superimposed on Greenlining’s internet speed and adoption map

Potential Oakland public internet coverage through BlocPower community-owned networks
18.1 million households (64% of the digital divide) lack home broadband because they can’t afford it.

The Affordability Gap Is \( \frac{2}{3} \) of the Digital Divide

- 18.1 million can’t afford broadband
- 7.1 million no access to infrastructure
- 3 million other barriers

The Affordability Gap Disproportionately Impacts Black and Latinx Communities

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Latinx</th>
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<tbody>
<tr>
<td>No access to infrastructure</td>
<td>22.4%</td>
<td>29.6%</td>
</tr>
<tr>
<td>Can’t afford broadband</td>
<td>13.4%</td>
<td>18.5%</td>
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1. Census Bureau American Communities Survey + EducationSuperHighway estimates
20-25% of the digital divide in America's most unconnected communities is concentrated in low-income apartment buildings.

Apartment Connect - Ensure High Density, Low-Income Apartment Buildings Provide Free Internet to Residents in West, East, and Deep East Oakland

#OU coordinated the submission of an $8 million NTIA grant to improve municipal fiber and bring WiFi to over 100 low-income, high-dwelling units.
Project Timeline (estimated)

Total Unconnected Households: 36,951

- **Broadband Adoption Center**
- **Apartment Wi-Fi**

- **Project Kickoff**: November 2021
- **Phase 1 Complete**: January 2023
- **Phase 2 year 1**: January 2024
- **Phase 2 year 2**: January 2025
- **Phase 2 year 3**: January 2026

90% of Unconnected Households

- **2021**: 10,000
- **2022**: 18,250
- **2023**: 26,250
- **2024**: 26,750
- **2025**: 6,500
- **2026**: 6,500

- **Total Unconnected Households**: 33,250

**Education Superhighway**
Thank you