Table I. Measurable public good outcomes

	Community engagement	Economic and professional growth	Digital inclusion
Little Tokyo Unplugged	Creation of Little Tokyo Unblogged evolved into an important source of news; more community members participated in community issues	Local businesses connected to the network to reach customers; network caretakers learned transferrable technical skills; touchscreen kiosks informed tourists about the community's businesses history	321 residents obtained internet access in their homes; more than 2,200 unique users accessed the 12 free WiFi networks
Open Mar Vista	Community residents and business owners opened their wireless signals to contribute bandwidth;	The network splash page promoted area businesses; the network business plan exemplified social entrepreneurism	More than 8,000 people accessed the free internet service, and an estimated 1,000 users logged on weekly
Manchester Community Technologies	The free wireless cloud MCT promised to create was touted as a partnership among about a dozen community organizations.	MCT promised the $453,000 award would be used to deploy free WiFi networks, which would help businesses attract customers, as well as enable students to complete homework.	Despite MCT's claims that 100,000 people used its networks and hotspots, it provided very few residents with connectivity

Table 2. Barriers to achieving long-term public good outcomes

	Financial challenges	Internal challenges	Legal and bureaucratic challenges
Little Tokyo Unplugged	Economic recession dramatically reduced foundation funding	Constraints on staff time; inexperience running an ISP; lack of strategic planning	Funding and process delays while working with local agencies
Open Mar Vista	Unsuccessful effort to obtain funding from the city of Los Angeles	Incumbent ISPs pressured local officials to withhold support of the project	Liability concerns emerging from the city of Los Angeles' legal department
Manchester Community Technologies	State grant funds not invested in hotspots and mesh networks	Inexperience launching and maintaining a community broadband network; inadequate staffing; insufficient community ties	Because of security concerns, the city of Los Angeles will not share excess bandwidth on its own network