

Digital Redwoods - Project Summary (<http://digitalredwoods.net>)

Digital Redwoods is an initiative of Access Humboldt, a non-profit community based broadband media access organization, providing next generation digital media resources and broadband communication solutions to remote rural counties of Northwest California (including Humboldt, Mendocino, Trinity, Del Norte & Siskiyou).

Inspired by ancient forests and the concept of “digital ecology,” the ***Digital Redwoods*** initiative is building sustainable broadband media ecosystems to meet the needs of our least served communities.

The Initiative started with *Digital Rio Dell*, a municipal fiber and community wireless broadband network for the City of Rio Dell’s civic center including City Hall, Public Library, Volunteer Fire Department and public park spaces (<http://accesshumboldt.net/site/access-humboldt-launches-digital-rio-dell>).

Digital Redwoods’ next broadband venture was the *Access Humboldt Libraries Project (AHL)*, launched in Spring 2008. The Project utilizes dedicated fiber connections to deliver broadband services including free Wi-Fi Internet access and live TV transmission capability for the Humboldt County Library main branch, in Eureka. The *AHL* project provides broadband communications that are accessible and capable of carrying rich media content, directly benefiting students, educators and the entire community (<http://accesshumboldt.net/site/access-humboldt-libraries-project-launches>).

Another innovative ***Digital Redwoods*** project is the *Eureka Muni-Hub*, developing a public antenna facility and central network hub interconnecting wireless broadband services with dedicated Public, Education and Government (PEG) Network fiber at Eureka’s Municipal Auditorium. *Eureka Muni-Hub* will provide dedicated interconnections with redundant wireless Internet and PEG Network fiber connecting with local governments, education facilities, and other community anchor locations.

Building a vision for healthy, sustainable broadband media ecosystems, ***Digital Redwoods*** has created successful projects such as *Digital Rio Dell*, *Access Humboldt Libraries Project*, and the *Eureka Muni-Hub*, that are providing municipal and community broadband media networks, free public Internet access, co-location facilities for wireless (fixed and mobile) and PEG fiber networks for California's Redwood Coast.

Access Humboldt was created in 2006 by the County of Humboldt and the Cities of Eureka, Arcata, Fortuna, Rio Dell, Ferndale and Blue Lake to develop local media access resources and to manage cable franchise benefits including cable TV channels, a community media center, and dedicated fiber network for public, education and government purposes. Info at <http://accesshumboldt.net>.