

# Redwood Coast Connect: Proposed Projects for CETF Stimulus Package Listing

WHO – APPLICANT	WHAT – PROJECT DESCRIPTION	HOW MUCH – PROJECT COSTS/BUDGET
<p><b>Redwood Coast Connect (RCC)</b></p> <p><b>Steve Karp</b> Project Manager - Redwood Coast Connect Humboldt State University <a href="mailto:smk60@humboldt.edu">smk60@humboldt.edu</a> (707) 826-3919</p> <p><b>Kathy E. Moxon</b> CAO/Director of Programs Humboldt Area Foundation <a href="mailto:kmoxon@hafoundation.org">kmoxon@hafoundation.org</a> (707) 442-2993</p> <p><b>WillitsOnline</b> <b>Mike Ireton</b> <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a> (707)459-0824</p> <p><b>WillitsOnline</b> <b>Mike Ireton</b> <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a> (707)459-0824</p>	<p><b>Serving Mendocino County</b> Mendocino County has a fiber line owned by AT&amp;T running north-south along Highway 101, which is the only fiber backhaul capacity to Humboldt County and northern portions of Mendocino County. Mendocino County also has AT&amp;T fiber east-west along Highway 128 to Highway 1, then north to Fort Bragg. The Hwy 1/128 fiber provides the only backhaul capacity to coastal Mendocino County. Unserved and underserved communities in Mendocino County include: Albion, Boonville, Branscomb, Caspar, Covelo, Dos Rios, Elk, Hopland, Laytonville, Leggett, Little River, Manchester, Navarro, Philo, Point Arena, Potter Valley, Westport, Whale Gulch, and Yorkville. In addition there are outlying areas round the city of Willits (which is considered served) who do not have access to services available in Willits proper.</p> <p><b>Projects Serving Unserved and Underserved Communities in Mendocino Counties:</b></p> <p><b>Fiber from Fort Bragg to Ukiah:</b> Proposed fiber along Highway 20 to provide a redundant loop between the coast communities and the inland fiber line (along Highway 101). This redundancy is critical to providing uninterrupted service to Mendocino Hospital in Fort Bragg.</p> <p><b>Branscomb</b> The community of Branscomb is unserved. Proposed project will provide wireless broadband to the community. (35 residences)</p> <p><b>Comptche</b> Comptche is presently unserved. Proposed project will utilize the current fiber running through town along Highway 101 and create a loop to serve surrounding pockets of homes. (100 residences)</p> <p><b>Hopland</b> Hopland is presently underserved. Proposed project will utilize the current fiber running through town along Highway 101 and create a loop to serve surrounding pockets of homes. (350 residences)</p> <p><b>Highway 1 South of Highway 128</b> This project will utilize new fiber running on Highway 128 connecting at the</p>	<p><b>\$5,000,000</b></p> <p><b>\$50,000</b></p> <p><b>\$50,000</b></p> <p><b>\$50,000</b></p>

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<p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p> <p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p> <p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p> <p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p> <p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p> <p><b>WillitsOnline</b>  <b>Mike Ireton</b>  <a href="mailto:mike@willitsonline.com">mike@willitsonline.com</a>  (707)459-0824</p>	<p>intersection of Highway 1 on the coast and run south using fiber to serve the unserved communities of Elk, Manchester, Port Arena, Anchor Bay, Gualala, and Sea Ranch (which is actually located in Sonoma County). There is high demand in these communities and WISPs who cannot procure adequate backhaul capacity.</p> <p><b>Covelo</b>  ADSL 2+ utilizing extending reach of current backhaul infrastructure (300 residences)</p> <p><b>Laytonville</b>  ADSL 2+ utilizing extending reach of current backhaul infrastructure (300 residences)</p> <p><b>Potter Valley</b>  ADSL 2+ utilizing extending reach of current backhaul infrastructure (250 residences)</p> <p><b>Redwood Valley</b>  ADSL 2+ utilizing extending reach of current backhaul infrastructure (700 residences)</p> <p><b>Leggett</b>  Build microwave link from Cahto Peak in Laytonville to connect Leggett to the existing network (150 residences)</p> <p><b>Willits/Brooktrails subdivision</b>  Pull fiber to remote locations, install remote terminal equipment for ADSL 2+ for customer access (1400 residences)</p> <p><b>Albion-Little River</b></p>	<p><b>\$4,000,000</b></p> <p><b>\$108,000</b></p> <p><b>\$108,000</b></p> <p><b>\$48,000</b></p> <p><b>\$88,000</b></p> <p><b>\$200,000</b></p> <p><b>\$500,000</b></p>
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	<p>This project will serve the communities of Albion, Caspar, Little River and Mendocino. (1022 residences)</p> <p><b>North of Fort Bragg</b> Serving the unserved communities of Westport and Cleone (310 residences)</p> <p><b>Anderson Valley Project</b> The communities of Yorkville, Booneville, Philo and Navarro are presently unserved. Proposed project will provide wireless service to these communities using microwave backhaul. (1565 residences)</p>	<p><b>\$500,000</b></p> <p><b>\$200,000</b></p> <p><b>\$200,000</b></p>
	<p>RCC Mendocino TOTALS</p> <hr/> <p>Estimated residences served 7,559                  Estimated project jobs 35                  Estimated new ongoing jobs 75</p> <p><b>RCC Mendocino County TOTAL</b></p>	<p><b>\$11,052,000</b></p>