



CUSTOMER CASE STUDY

Brunswick County

Customer Profile

Company Name: Brunswick County Public Utilities

Industry: Municipality

Location: Brunswick County, NC

Customers Served: Entire Population of Brunswick County

Situation

Brunswick County Public Utilities approached DoubleRadius requesting a turnkey SCADA monitoring transport system for Brunswick counties water supply.

Solution

After conducting an onsite survey, DoubleRadius recommended building three towers on which Cambium Networks PTP500 radios would be installed. DoubleRadius then constructed a 152' Rohn self-supported tower, and engineered and installed five Cambium Networks PTP500 links. In addition, DoubleRadius provided training to the customer before hand-off.

Results

Lift station information is now relayed in from throughout Brunswick County over the wireless network, which forms a redundant ring and provides enough bandwidth to send other data applications, such as rural broadband internet access to outlying government facilities. DoubleRadius is also constructing another 112' Rohn tower, which will service the new water works facility.



Brunswick County
Public Water Storage Tank



152' Rohn Self-Supported Tower
Constructed by DoubleRadius

Customer Testimonial

“DoubleRadius did an excellent job providing engineering and design consultation, resulting in the building of towers and communications infrastructure that not only enables effective county-wide SCADA monitoring, but also allows for broadband internet access at remote locations for other municipal applications.”

- Brunswick County Employee



WE'VE GOT YOU COVERED

DoubleRadius Overview

DoubleRadius is Your One-stop Shop for Networking and Communications! Our staff will walk you through from conception to deployment, assuring that all the details are covered. Our staff will help you select the appropriate equipment, choose a financing program that fits your budget if necessary, and provide the pre and post-sales support you need to operate a successful network. Additionally, DoubleRadius offers training opportunities at our facility and at the annual Wireless Without Limits conference cruise.

- 1** Consulting Design
- 2** Installation Deployment
- 3** Ongoing Support Management



DoubleRadius Financing

DoubleRadius offers you the unique opportunity to acquire all the wireless equipment and services you need while preserving your cash flow. Now, we also offer you the convenience of calculating standard 12, 24, 36, 48, or 60 month leases online. (First and last month payments are required in advance, and there is a \$1 buyout for equipment.)

Plus take advantage of our custom financing programs:

- » Baker's Dozen Program
- » 90 Day Deferred Program
- » 6 x \$99 Lease Program

For More Information:

www.DoubleRadius.com
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866-891-3602

Industries Served

- » Broadcasting
- » Education
- » Government/Municipality
- » Healthcare
- » Security/Video Surveillance
- » Senior Living Communities
- » Service Provider
- » Systems Integrator
- » Telecommunications
- » Utilities

Solutions Offered

- » IP Video
- » Mesh
- » Network Management
- » PTMP
- » PTP Backhaul
- » Tower Erection
- » TV White Space
- » VoIP
- » WiFi/Hotspots
- » WiMAX

Services Offered

- » Frequency Coordination
- » Frequency Licensing
- » Interference Mitigation
- » Installation
- » Network Management
- » Network Design
- » Pre-Configuration
- » Post-Sales Support
- » PTP Engineering
- » Path Profiles
- » Site Survey
- » Tower Support