



A COMMUNICATIONS BOOST, FROM QUINCY TO UMATILLA

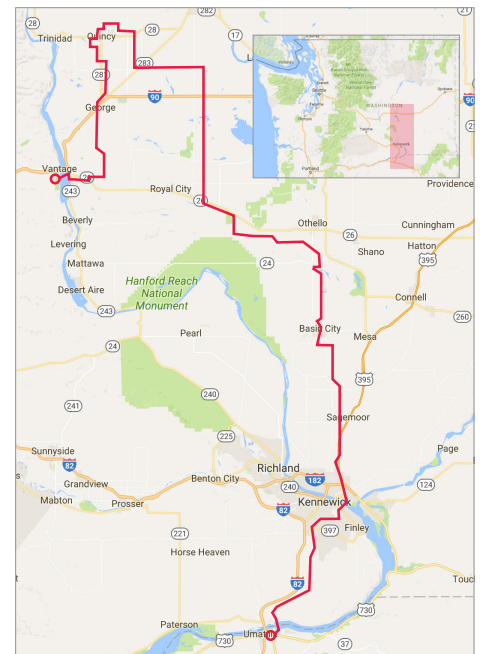
CENTRAL WASHINGTON

READY FOR ANYTHING

Robinson Brothers Construction is a leader in the communications industry, specializing in long-haul fiber projects. Our company has a reputation for assembling skilled teams, fostering safe conditions and getting quality results. Demanding schedules and unpredictable territory are nothing new for our team.

These principles guided our success in connecting a data center near Quincy, WA, to the information highway in Umatilla, OR, in partnership with communications infrastructure giant Zayo Group. In addition to typical conditions and goals for this kind of project, the crew faced miles of rocky terrain, agriculture utility crossings, staggering bridge hangs and swaths of rangeland, as well as culturally significant Native American areas.

Spanning 205 total miles, the project relied on a dedicated team of about 48 full-time personnel. RBC contractors partnered with subcontractors specializing in directional drilling, aerial work and underground construction from Yakima, Spokane and Woodinville, WA; Portland, OR; and Boise, ID. Together, they led four large plow crews, 12 directional drills and an 11-person fiber crew.



MAP DETAIL: The red line indicates the 205-mile route of RBC's fiber installation, connecting a data center near Quincy, WA, with the information highway in Umatilla, OR. **MAIN:** RBC's plow train installs HDPE conduits along the Columbia River outside of Quincy, WA.



LEFT: A large crane is utilized to install a premanufactured fiber optic signal regeneration building. **RIGHT:** An excavator breaks through rock to make way for a fiber trench.



PROFESSIONAL CONCERNS

Permit delays pushed the start date from mid-summer 2015 to early 2016, leaving the bulk of the work to be completed in just a few months. With remarkable ingenuity and problem solving, RBC fast-tracked the project under our highly qualified – and organized – project manager, administrative expert, engineers, supervisors, mechanics and field personnel. Under regional manager Jim Cooper, project manager David Klinkenberg and field manager Corey Peck, the team's hard work ensured the pieces came together by the original June 2016 end date.

The crew also handled cultural monitoring with four Native American tribes in the five counties the project affected. The land's significance required meetings to address concerns about the placement and potential impact of the installation. The team handled these issues with the utmost respect, implementing 30 miles of fiber in this culturally sensitive region without conflict.

MAKING CONNECTIONS

RBC's crew overcame challenges to satisfy client expectations and maintain accountability. RBC takes pride in its ability to solve problems and willingness to be flexible in the face of unforeseen roadblocks. Even with extreme delays, our contractors pulled together and continually reevaluated priorities to meet important milestones. RBC's perseverance and teamwork drove this project's success, helping our company build trusting relationships with our client, subcontractor partners and the people of Central Washington.

For information on how RBC can take your communications installation to the next level, call our office at (360) 576-5359.

CENTRAL WASHINGTON BY THE NUMBERS

• CREWS & ACHIEVEMENTS

- » 4 large plow crews
- » 12 directional drills
- » 11-person fiber crew
- » 42 bridge hangs (one 4,400 feet over the Columbia River)

• DISTANCE COVERED

- » 205 total miles through 5 counties
- » 101,000 feet aerial
- » 140,000 feet boring
- » 30 miles through lands belonging to 4 Native American tribes