



Fiber + Broadband

The need for high-speed broadband has never been greater. Across the country, communities and private providers are determining how to develop broadband services to solve key issues.

Can we resolve the digital divide which faces rural and economically disadvantaged residents? Is our communication's infrastructure capable of attracting Gigabit Economy and entrepreneurial companies? How can we provide access to reliable, affordable gigabit-speed broadband?

More and more cities are taking these challenges into their own hands by coordinating improvements to their broadband networks. Known as the fourth utility by some futurists, public entities and public-private partnerships (P3's) are deploying gigabit-capable fiber along with other high-speed services which help communities become future-proof.

Our customized roadmap focuses on your goals and objectives to define and execute a cost-effective program.

HR Green's professionals will help you unlock your infrastructure's hidden value, build a roadmap to success, and help prepare your community for the future. Our unique mix of municipal experience and deep communications knowledge makes HR Green the ideal partner to optimize your approach and navigate through every step of the process.



Vision



Plan



Design



Build



Operate

FIBER + BROADBAND CAPABILITIES

- Market Assessment
- GIS Mapping
- Regional Collaboration Strategies
- Grant Writing / Administration
- Fiber Capability Evaluation
- Community Engagement
- Policy Development / Implementation
- Co-location Consulting
- Business Model Assessment / Recommendation
- Operational Models / Strategies
- Wireless / 5G / Small Cells
- Fiber Design + Deployment
- Construction Management
- Utility Coordination / Negotiation
- Regulatory Compliance
- Network Operations / Management



OUR UNIQUE APPROACH

HR Green is unique because we approach these initiatives both from a municipal and a communications perspective. Our team of former city management personnel and engineering professionals have successfully developed and overseen small-to-large fiber optic and broadband initiatives nationwide. This experience, coupled with a phased approach to implementation, delivers a solution which is cost-effective, schedule-sensitive, and localized to achieve your goals.

CREATING A BROADBAND NETWORK

In order to create a lasting impact, you need a partner that will guide you beyond simple, templated studies and toward a customized, long-term solution. HR Green's phased approach helps you define and execute your network or broadband program across the five phases of the Fiber and Broadband Life Cycle, from vision to operation.

The HR Green team brings an unparalleled combination of experience in the fiber and broadband service marketplace. By integrating network architecture, outside plant design, market analysis, operational best practice scenarios, municipal engineering, program management, business plan development, and public engagement, we offer expert guidance through each phase.

FIBER + BROADBAND LIFE CYCLE



▶ VISION

Our team can complete an assessment of your community's current environment and conduct active public outreach necessary to help define desired outcomes. We will, to quote Steven Covey, "Begin with the end in mind."



▶ PLAN

Once preferred alternatives are established, our team optimizes your technical architecture, and develops build-out costs and experience-informed financial models around each of your preferred business model alternatives. In the end, we help you make the right decisions.



▶ DESIGN

After the plan is created, our engineers will architect future-proofed advanced networks meeting the needs of multiple constituencies. By designing in CAD and GIS-enabled formats, you increase buildability AND gain operational advantages. We enable your future.



▶ BUILD

After the plan is designed, our experienced construction management team will help develop a bid package, assist with the contract award and provide the necessary oversight of the process.



▶ OPERATE

Once built, your broadband network needs to be sold and supported. Our team can help with everything from marketing and sales to network management, administration, field operations, customer installation, and customer/technical support. Simply put, we help you manage your network.

Scan the QR Code or follow the link below for your local contacts, project information, or industry insights.

▶ www.hrgreen.com/fiber-broadband

