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Virginia Office of Broadband

Virginia Department of Housing and Community Development
600 E. Main Street, Suite 300
Richmond, VA 23219

Subject: Letter of Intent to Build a Fiber and 5G IoT Network in Spotsylvania County

Dear Virginia Office of Broadband,

Two-Hops Wireless (THW), doing business as Red Truck Communications, is pleased to submit this Letter of Intent to express our commitment to developing and deploying a high-performance fiber network in Spotsylvania County. Our proposal includes a comprehensive fiber infrastructure, supplemented by a robust 5G IoT-architected network to ensure connectivity to outlier locations. This initiative aligns with our mission to bridge the digital divide in rural communities and support the Commonwealth of Virginia's broadband goals.

THW brings a wealth of experience in network deployment and management, having successfully overseen operations for over 300+ sites on behalf of a tier-one carrier. Our extensive history of working in rural environments uniquely positions us to address the challenges of building and operating complex network infrastructures in underserved areas.

Strategic Collaboration with Spotsylvania County

THW is collaborating with Spotsylvania County officials to identify anchor institutions—such as schools, healthcare facilities, and government buildings—that will serve as foundational nodes for the proposed fiber network. These institutions will benefit from enhanced connectivity and act as hubs to extend broadband access to surrounding communities. Our dual network approach,

combining fiber with 5G IoT technology, ensures that even the most remote locations will have access to high-speed, reliable internet services.

Project Scope and Impact

Our proposed fiber and 5G IoT network will:

- **Deliver High-Speed Broadband:** Provide gigabit-level speeds to homes, businesses, and anchor institutions.
- **Enhance Connectivity for Outliers:** Leverage 5G IoT architecture to reach geographically dispersed locations.
- **Support Economic Growth:** Enable local businesses to thrive with access to advanced communication technologies.
- **Improve Quality of Life:** Facilitate telemedicine, remote education, and other critical services.

Commitment to Excellence

THW's proven track record in network development, combined with our deep understanding of rural broadband challenges, ensures a seamless and efficient deployment. We are committed to leveraging our expertise and resources to deliver a network that meets Spotsylvania County's current and future needs.

We look forward to the opportunity to work with the Virginia Office of Broadband to make this vision a reality. Don't hesitate to contact us for further discussions or to request additional information.

Thank you for your consideration.

Sincerely,

Charles Thomas

Chief Operating Officer

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